

LAFAYETTE RADIO

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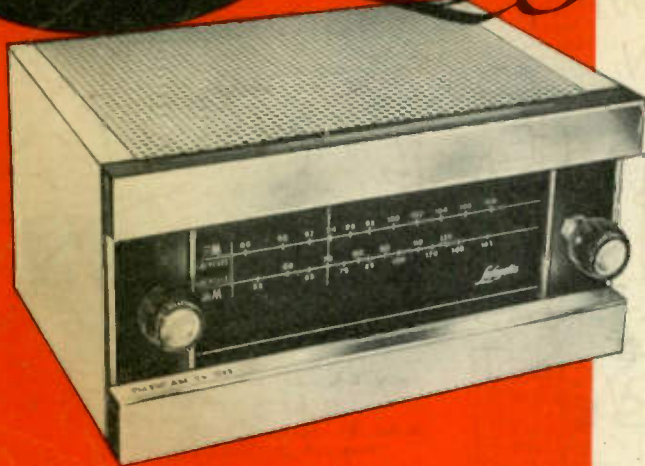
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NEW!

Lafayette FM-AM TUNER



**BRILLIANTLY ENGINEERED FOR PERFORMANCE
SKILLFULLY STYLED FOR APPEARANCE**

**MAKES IT POSSIBLE TO ENJOY
HIGH QUALITY FM-AM RECEPTION
AT MINIMUM COST.**

**ONLY
52.50**

SPECIFICATIONS

FREQUENCY RANGE: FM, 88-108 MC, AM, 530-1650 KC. ANTENNA INPUT: FM, 300 ohms. AM, Ferrite loopstick and high impedance external antenna. DISTORTION: Less than 1% of rated output. FREQUENCY RESPONSE: FM, $\pm .5$ DB 20 to 20,000 cps, AM ± 3 DB 20 to 5000 cps. SENSITIVITY: FM, 5 UV for 30 DB quieting, AM, Loop sensitivity 80 UV/meter. SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; 375 KC FM discriminator peak to peak separation, AM, 8 KC bandwidth, 6 DB down. IMAGE REJECTION: 30 DB minimum. HUM LEVEL: 60 db below 100% modulation. TUBE COMPLEMENT: 2-12AT7, 1-6BE6, 1-6BA6, 2-6AU6, 1-6AL5 plus 11-6X4 rectifier. SIZE: 5 1/2" high x 9 3/4" wide x 9 1/2" deep (excluding knobs). CONSUMPTION: 30 wa ts. For 110-120V 60 cycles-AC. Attractive copper plated and lacquered finish. Less metal case. Shpg. wt., 9 lbs.

- ARMSTRONG FM CIRCUIT WITH FOSTER-SEELEY DISCRIMINATOR
- AFC DEFEAT CIRCUIT WITH FRONT PANEL CONTROL
- GROUNDED GRID TRIODE AMPLIFIER
- MEETS FCC RADIATION SPECIFICATIONS

The excellence of its design and the quality of its components combine to provide this compact high-fidelity FM-AM tuner with superb characteristics and unbelievable performance. The tuning shaft has a flywheel counterweight making it pleasant to tune using a slide-rule dial. Incorporates dependable AFC which can be defeated for accurate carrier centering tuning by pushing in on the tuning knob. This defeat is momentary, since the knob springs back to normal AFC position when released. Features a low noise front end achieved by means of a triode grounded amplifier and triode mixer. An AC convenience outlet mounted on the rear of the chassis is controlled by the power switch. Truly a quality tuner at a budget price! Shpg. wt., 9 lbs.

Model LT-10 Less cage Net **52.50**
 Model ML-100 Metal cage far above. Shpg. wt., 3 lbs. Net **5.00**

COMPLETE FM-AM PHONO COMBINATION



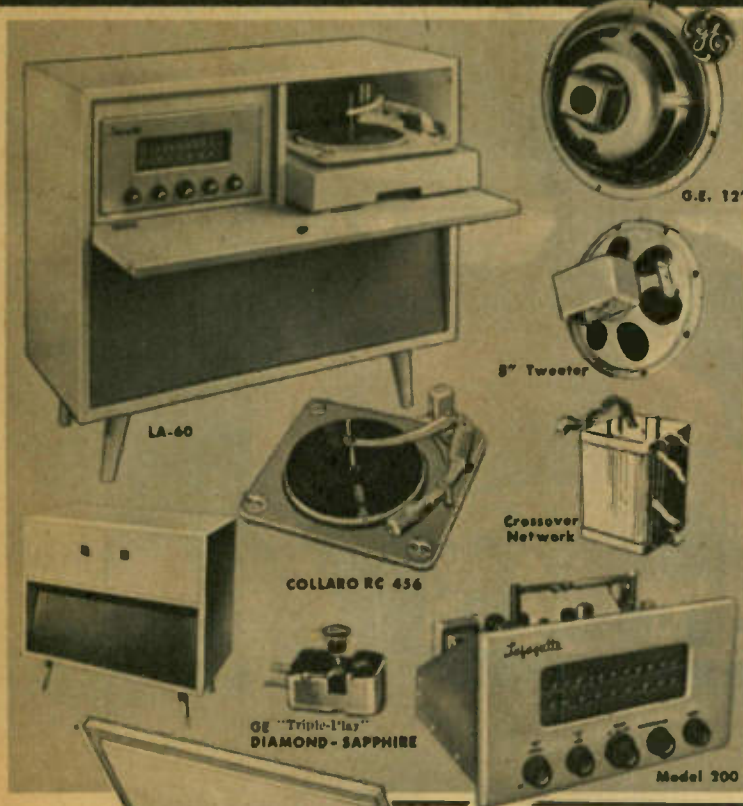
**MAXIMUM
HI-FI PERFORMANCE,
QUALITY, AND VALUE.**

This exclusive moderately priced complete music system is one of the greatest hi-fi values ever offered the music lover and definitely represents a Lafayette "best buy". This FM-AM PHONO System delivers rich full-bodied sound for both brilliant FM-AM reception and outstanding reproduction of records. Highlighting this fine system are the new Lafayette Model LT-10 FM-AM Tuner and the new Lafayette LA-59 18 Watt Hi-Fi Amplifier which achieve truly astonishing performance. System includes the new Lafayette LT-10 FM-AM tuner boasting high selectivity and sensitivity and featuring easy precise tuning; the new LA-59 18 Watt amplifier with frequency response from 20-40,000 cycles and authentically reproduces the lowest bass notes through the highest treble overtones; the famous Garrard Model RC-121 "Renown" 3-Speed Automatic Manual and Intermix Record Changer equipped with G.E. Triple Play Cartridge and Genuine G.E. Diamond and Sapphire Styli; the new Lafayette SK-58 12" Coaxial Hi-Fi Speaker with Level Brilliance Control is famous for its thrilling wide range performance. The deluxe components and features of this system make it a truly outstanding value. System is complete with plugs and cables and ready for simple-trouble free custom installation. Shpg. wt., 50 lbs. Amplifier supplied with case.

HF-155 Complete system,
less tuner enclosure Net **164.95**
 ML-100 Metal enclosure for tuner Net **5.00**

LAFAYETTE HI-FI FM-AM PHONO COMBINATION

WITH 2 WAY SPEAKER SYSTEM INSTALLED IN HANDSOME CABINET AND INCLUDING NEW COLLARO RC-456 4-SPEED INTERMIX CHANGER EQUIPPED WITH GE-RPX-052A DIAMOND AND SAPPHIRE TURNOVER CARTRIDGE



For those who want a completely matched and wired FM-AM Phono System, Completely Installed in Handsome Console Cabinet, Lafayette presents this new model Radio Phono Combination. Contains everything you need for brilliant music reproduction. The attractive Console combines graceful styling with true functional design. Equipped with the Model 200 Deluxe FM-AM receiver chassis (13 tube plus rectifier), with 10 watts of push-pull amplification and preamplifier. Has a dual control to compensate for Long Playing, AES, or European recordings. The record changer is the famous new Collaro Model RC-456 4-speed Intermix record changer equipped with **General G.E.** diamond and sapphire Triple Play variable reluctance cartridge. Also includes a 2-Way Speaker System consisting of a G.E. 12" — 25 watt PM Speaker acting as "Woofers" and a 5" Tweeter with Crossover Network. The Tweeter, or treble speaker reproduces treble notes, overtones and harmonics with remarkable richness and "presence". This is super-value in custom Hi-Fi Radio Phono combinations which outperforms commercially assembled radiophones costing several times its price. The console is 32 1/2" H, 35 1/2" W, 15 1/2" Deep. For 110-120 V, 60 cycle AC operation. Shpg. wt., 155 lbs.

- Model LA-62—Complete In Unfinished Console Cabinet Net **235.00**
- Model LA-63—Complete In Mahogany Finish Console Cabinet Net **256.00**
- Model LA-63—Complete In Blonde Finish Console Cabinet Net **256.00**
- CAB-10 Unfinished Cabinet Net **75.00**
- CAB-11 Mahogany finish cabinet Net **96.00**
- CAB-12 Blonde finish cabinet Net **96.00**

\$235.00 Complete



124.50

An Exquisite Phono For Music Lovers

LAFAYETTE

• HI-FI-PHONOGRAPH •

- NEW COLLARO 4 SPEED AUTOMATIC RECORD CHANGER
- 2 WAY SPEAKER SYSTEM WITH CROSSOVER NETWORK
- WITH G.E. VARIABLE RELUCTANCE PICKUP RPX-050A
- LAFAYETTE PUSH PULL HI-FI AMPLIFIER

A complete high-fidelity console phono which cannot be appreciated until you see it and hear it. A rare opportunity for the Music Lover who has always wanted an exquisitely, compactly designed cabinet (measures 25 1/2" H, 16" D, 25 1/2" W) and get tone reproduction that surpasses instruments considerably larger and bulkier and costing many times more. In the Lafayette Model PH-35 you get a multitude of features including the Lafayette LA-20 push-pull HI-FI amplifier which was especially designed for the Audio Hobbyist and Music Lover; the newest model Collaro RC-456 automatic 4-speed Intermix record changer — noted for its high-fidelity performance and equipped with the G.E. RPX-050A variable reluctance magnetic pickup. Has a 2-way Speaker System and Crossover Network, consisting of an 8" PM heavy duty G.E. 12 watt speaker with 6.8 oz. Alnico V magnet acting as a "woofers", plus an especially designed 5" PM tweeter and crossover network to increase the high fidelity range up to 15,000 cycles, housed in an acoustically designed enclosure for maximum high quality performance. Clean, smooth reproduction, with an unmistakable presence of the 2-way speaker reproducer—will recreate a tone balance which is unbelievable. Cabinet is finely constructed of choicest hardwoods, is hand rubbed in the tradition of fine furniture. Available in mahogany, blonde finishes. An ideal Phono for a small room in a hotel or apartment. The finest phono available in design, quality of components, performance and Value. Shpg. Wt. 75 lbs.

PH-35 (specify finish) Net **124.50**

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The House Your Confidence Built

LAUNCHING-TOMORROW'S SATELLITE ALL SET FOR THE NEW ELECTRONIC AGE

- even better service
- even faster service
- even better prices . . . because

WE HAVE GROWN!

thanks to your continued support

We thought our facilities were so big we'd never have to enlarge them. BUT YOU FOOLED US! Your demand for HI FI, TV, Radio, and all the other Lafayette specialties has grown so big and so fast that by the beginning of '56 we knew something had to be done. It was either EXPAND or BURST AT THE SEAMS.

EXPAND WE DID . . . Into a whole square block in the heart of Long Island where we finally found all the space we needed. Our new "electronics department store" has 50,000 square feet of floor space—and room for more. Our former headquarters at 100 Sixth Avenue is still there,

Here's how our mammoth new headquarters serves you better—whether you shop by mail or in person:

JET AGE DELIVERIES

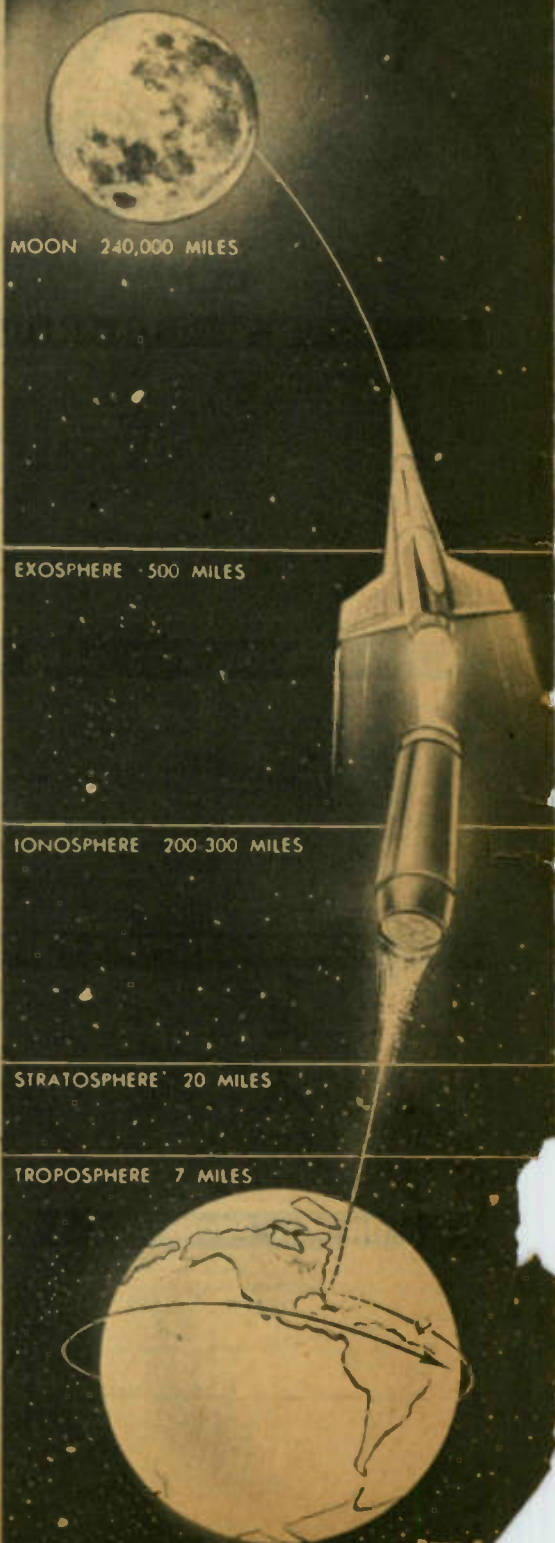
We've always been fast—but just try us now! We've made our shiny new Mail-Order Division as electronically modern as the things we sell. Your order is received, recorded, filled, and shipped in HOURS! Newest mechanical devices speed the paper work, locate needed parts in a flash. But the same dependable Lafayette eyes and hands still make sure that each shipment is in perfect condition.

AMAZINGLY COMPLETE STOCKS

It seems almost incredible, even to us, but we now have tens of thousands of items on hand and ready to be shipped at a moment's notice—and still room for more! All major brands are here as well as Lafayette originals, and some important new Lafayette discoveries.

EXPERT COUNSEL AND ADVICE

We're not just here to sell you; we're here to SERVE you. Your questions get the same cordial, efficient treatment that your orders do. We're bigger now, but we still give you the same incomparable personal service that has made friends for Lafayette in every state as well as in all parts of the world since 1920.



LAFAYETTE

Selected Hi-Fi Units...

LATEST BOGEN HI-FI COMPONENTS



BOGEN R660 FM-AM TUNER

Extremely sensitive and highly stable on FM and AM, new AFC circuit provides tighter oscillator frequency control and insures continuous distortionless output. Provision for balanced 300 ohm input, as well as shielded 70 ohm input. This insures improved sensitivity and greater freedom from ignition and other interference. Also built-in Hibe antenna for strong signal areas. AVC on FM insures proper selectivity, and avoidance of strong station interference in very strong signal area. Double limited and Armstrong discriminator provides full limiting on very weak signals. Tuning meter on both AM and FM makes possible simple and easy tuning in for minimum noise and distortion. Available in chassis form or in handsome metal enclosure. Tubes used: 2 each 6BA6 and 6AU6; 1 each 12AT7, 6UR, 6BJ7, 6BE6, 12AU7 and 6X4 rectifier. Sizes 12" x 11" x 6 3/4". For 110-125 Volt AC operation. Shpg. wt. 17 lbs.

R-660 less enclosure Net 119.50
ACB (Blonde) or ACM (Mahogany) metal enclosures with legs Net 7.00

FM 50 HI-FI FM TUNER

A superb tuner that is comparable to Model R660 that covers only the FM band. **FM 50** Net 79.50
ACB (Blonde) or ACM (Mahogany) enclosure with legs Net 7.00

NEW BOGEN R620 FM-AM TUNER

Here is a high fidelity tuner for those who require fine FM-AM music reproduction at a moderate cost. A remarkably effective AFC circuit, flywheel drive and lighted dial pointer assures easy precise tuning through the full FM and AM bands. The FM circuit features a built-in line cord antenna, triode RF and triode mixer for minimum noise, balance ratio detector and an AVC circuit which prevents overloading under strong signal conditions. The R620 accommodates both 300 ohm balanced and 70 ohm unbalanced external FM antennas and has a high "Q" AM ferrite loop antenna. There is only 2% distortion at 1 volt on both AM and FM. Has a Tuning control and Selector with POWER OFF, AM, FM, and AFC DEFEAT positions. Frequency range from 88-108 MC on FM and 530-1620 KC on AM. FM sensitivity 10 UV required for 30 db quieting, AM, 5 UV required for 20 db quieting. FM Selectivity, 20 KC bandwidth, 3 dB down. AM, 7 KC bandwidth, 3 db down. The FM ratio detector has a peak-to-peak separation of 350 KC. Frequency response is ± 1 db 15-15,000 CPS FM, and ± 3 db 15-3500 CPS AM. Tube complement includes 1-12AT7, 1-6BA6, 1-6BE6, 1-6AU6, 1-6AL5 and 1-6X4. Power, 80 watts, 117 volts, 60 CPS. Dimensions - 12" wide x 11 1/2" deep x 4 3/4" high (5 3/4" high with ACB or ACM enclosure and legs.) Shpg. wt., 11 lbs.

Model R620, less enclosure Net 80.00
ACB (Blonde) or ACM (Mahogany) Metal enclosure with legs Net 7.00

MODEL RR-501C FM-AM RECEIVER

Here is high-fidelity radio reception at surprisingly moderate cost. The new Bogen Model RR-501B receiver combines, on a single compact chassis, a superheterodyne FM-AM tuner, a versatile preamplifier, and a 10-watt power amplifier. This model need only be connected to a loudspeaker and it is ready to play.

TECHNICAL SPECIFICATIONS: Frequency Range: FM: 88-108 MC, AM: 530-1650 KC. Sensitivity: FM: 8 microvolts for 30 db quieting (IRE method), AM: 8 microvolts for 20 db signal-to-noise. Selectivity: FM: 180 KC, 3 db. AM: 8 KC, 3 db. FM Ratio Detector Peak to Peak Separation: 325 KC. Frequency Response: FM: 20-15,000 cps ± 1 db. AM: 40-4,000 cps ± 3 db. Power Output: 10 watts at 3% distortion. Controls: 1. Volume, 2. Bass, 3. Treble, 4. Equalizer-Selector (POP 78, LP, FM, AM, AUX), 5. Tuning. Tubes: (Total 11) 3-12AT7, 1-6BE6, 1-6BA6, 1-6AU6, 1-6AL5, 1-6AV6, 2-6V6GT. Output Impedance: 4, 8, 16 ohms. Power Consumption: 90 watts, 117 volts, 60 cps, A.C. Dimensions: 15" wide, 11" deep, 4 3/4" high - (5 3/4" high with BCB or BCM enclosure and legs. Shpg. wt. 18 lbs.)

Model RR-501C Receiver Chassis Net 129.50
BCB Blonde-finished metal enclosure Net 7.50
BCM Mahogany-finished metal enclosure Net 7.50

THE NEW BOGEN DB-130 AMPLIFIER

The superb new Bogen DB-130 combines truly professional performance quality with every significant feature and refinement known to the audio art.

TECHNICAL SPECIFICATIONS: Power Output: 35 watts. Tone Burst Peak Power: 100 watts. Frequency response: 15-30,000 cps ± 0.5 db. Harmonic Distortion: 0.3% at 35 watts. Intermodulation Distortion: Less than 1.5% at 35 watts. Gain: Phono (Lo Mag): 113 db; Phono (Hi Mag): 105 db; Aux, Tape, tuner: 85 db. Hum and Noise: Fundamental - 85 db; Low Level Input - 60 db; High Level Inputs - 80 db. Inputs: Low Magnetic, High Magnetic, Hi-Fi Crystal, Tuner, Tape, Auxiliary. Outputs: Speaker (s), Tape, Controls: Power (ON-OFF), Volume, Bass, Contour: 0, -5, -10, -20, -30 db. Selector (Inputs): Phono, Radio, Tape, Aux. Equalizer: EU78, UB78, AES, RIAA, COL LP, NAB, POP. Damping Factor: ± 0.1 Infinity ± 1.5 (continuously variable). Lo Filter: Flat, 60c, 180c. High Filter: Flat, 80c, 40c. Speaker Selector: A, AB, B. Tape Monitor (ON-OFF). AUX ADJ: Auxiliary channel level-set control. Hum Adj: Adjustment for minimum hum. Output Impedances: 16, 8, 4 ohms. TUNER TAPE, AUX - 500K, 117 volts 60 cps. Tubes: (Total 9) Two 12AX7, Two 6CG7, One 12AU7, Two 6AV5GA, GT, Two 5Y3GT. Overall dimensions: 16" wide x 12" deep x 4 3/4" high (5 3/4" high with BCB or BCM enclosure and legs). Shpg. wt., 24 lbs.

DB-130 Amplifier Chassis Net 114.00
BCB Blonde-finished metal enclosure Net 7.50
BCM Mahogany-finished metal enclosure Net 7.50

BOGEN R-710 - FM-AM TUNER

Combining as it does the excellent radio characteristics of the R660, including the tuning meter for precise adjustment, and AVC to prevent overloading on strong signals, with a well designed group of controls in its audio circuit, the R710 performs to professional standards of high quality at a surprisingly moderate cost. Its great flexibility of control will endear it to the advanced audiophile; at the same time intelligent layout of the various switches and controls, together with the use of colored dots to designate nominal settings make operation of the R710 simplicity itself for the neophyte.

The R710 is truly universal in its application. It is available in chassis form for "built-in" applications and mounting is extremely simple - all that is required in the panel of your cabinet is a rectangular opening through which the tuner can be inserted from the front. The separately available enclosure and leg assembly quickly adapts the R710 to table top or bookcase use, and in either application its smart styling contributes to the beauty of any decoration scheme in which it may be placed.

R710 (14 3/4" x 10 3/4" x 4 1/4") 159.50
BCM (mahogany-finished metal enclosure) 7.50
BCB (blonde-finished metal enclosure) 7.50

BOGEN DB-115 - 15 WATT AMPLIFIER

Model DB-115 has been designed to meet the needs of critical audiophiles who want a highly versatile 15-watt amplifier with extremely low distortion - a built-in preamplifier with provisions for inputs from radio tuner, tape recorder, television set and phonographs with magnetic cartridges as well as crystal, ceramic and other constant-amplitude cartridges. **SPECIFICATIONS:** Power Output: 15 watts, Peak Power: 80 watts. Power Consumption: 80 watts, 117 volts, 60 cps. Gain: Tuner: 80 db; Phono, tape: 116 db. Sensitivity: Tuner: 0.2 volts; Phono, Tape: 3 mv. Frequency Response: 15 to 25,000 cps ± 0.5 db. Distortion: Less than 0.6% at rated output. Hum and Noise: Fundamental - 90 db. Low Level Input: - 80 db. High Level Input - 85 db. Inputs: Tuner, Mag, Tape, Hi-Fi Crystal, Aux. Controls: Volume, Bass, Treble, Loudness Contour Selector, Equalizer-Input Selector. Damping Factor: ± 0.1 Infinity ± 1.5 . Tubes: (6) - 1-12AX7, 1-12AU7, 1-6U8, 2-EL84, 1-6BM4. Speaker Selector: A, AB, B. Speaker Impedance Selector: 16 and 18 ohms. Dimensions: 12" wide x 11 1/2" deep x 4 3/4" high (5 3/4" high with ACE or ACM enclosure and legs). Shpg. wt., 13 lbs.

Model DB-115 - 15 Watt Amp Net 75.00

NEW BOGEN DB110 - 10 WATT AMPLIFIER

The new Bogen DB110 offers an unusual value-performance and specifications are equal to amplifiers costing considerably more. Positive feedback circuit. New exclusive infinite damping factor control network, provides clearer bass response, permitting precise coupling of amplifier to the speaker system. With built in pre-amplifier giving 10 Watts output with only 0.65% harmonic distortion. Frequency response: ± 1 db, 15,000-cycles at 10 watts. Four inputs: Mic, Tuner, Phono and AUX (for TV, crystal phono or Tape

Recorder) 3 position record equalizer: LP (ORTHO, RIAA, AES) 78 and POP for old noisy records: BASS, Treble, Off-On-Volume: Output 4, 8 and 16 ohm. Tubes: 3-12AX7, 2-6V6GT, 5Y3GT rectifier. For 110-120v. 60 cycle AC. Size 5 1/2" x 11" x 17/4". Shpg. Wt. 10 lbs.

BOGEN DB110 - Less Cabinet. Net 59.95

As above but housed in highly attractive gold and brown finish metal cabinet. Shpg. Wt. 14 lbs. Net 64.50

NEW BOGEN DB20 HIGH FIDELITY AMPLIFIER

The DB20 is a truly remarkable new amplifier featuring the most complete and versatile control of sound reproduction available today in a single chassis high fidelity model. A ten position Input Selector provides a choice of radio, television, tape and seven different equalization curves for disc recordings. Has a built-in preamplifier for G.E., Pickering, Audax and similar magnetic pickups. Power output: 20 watts at 0.3% peak 30 watts. Frequency response: 20-20,000 cps ± 0.7 db. Gain: Magnetic, 106 db; crystal and radio, 93 db. Tone corrector range: Bass control, +17 to -18 db at 40 cps; Treble control, +15 to -21 db at AC. Output impedances 8 or 16

ohms. Damping factor: 13. Record equalization positions (7): LP, AES, NAB, AM78, EU78, FTRR, POPULAR. Input Selector positions: Mag, phono, radio, TV, tape, 5 loudness contour selector positions: Loud (flat), Loud (-10 db), Medium (-20 db), Soft (-30 db), Soft (-40 db). Power consumption: 117 volts, 60 cps, 150 watts. Tubes: (3) 12AT7, (1) 12AU7, (2) 6L6G, (1) 6U4G rect. Dimensions: 16" W x 9 1/2" D x 8" H. Wt. 25 lbs.

MODEL DB20 Amplifier and Tubes. Net 99.00

MODEL DB20Q Amplifier in gold-finished metal enclosure 106.50

Challenger Model HF-10 10-Watt Amplifier

The Challenger HFS-A amplifier provides true high-fidelity performance at a price to fit the limited budget. Attractively styled, it is adaptable to both open shelf and custom cabinet installation (with removable etched-brass front panel). The HFS-A represents remarkable value. Harmonic distortion is only 0.25% at normal listening level. Frequency response is flat within 1 db from 30 to 20,000 cycles. Usable output power is 10 watts. A built-in preamplifier permits the use of low level magnetic cartridges, crystals, or ceramics. Separate control of both bass and treble registers provides the flexibility usually found only on much higher priced equipment.

Combined with the function selector switch is a three-position equalizer for phonograph, matching the most popular recording characteristics of 78, 45, and 33 1/3 r.p.m. records.

HF-10 (11" x 7" x 6") 39.99

IN AMERICA'S FINEST HOMES

NEW harman kardon Components



T-120 "RONDO" FM-AM TUNER

A truly superb FM-AM tuner with new printed circuitry. A feast for the eyes as well as the ears, its brushed copper and black color lends a welcome color contrast. Armstrong circuit with limiter and Foster-Seeley Discriminator. Automatic frequency control. Low noise front-end consisting of tuned triode, grounded grid amplifier and triode mixer. Rumble filter, AM Superheterodyne with A.V.C. — 10 KC whistle filter. FM Drift: ± 5 KC maximum. Frequency response ± 2 db. 20 to 20,000 cps. Two cathode follower outputs, 7 tubes plus selenium rectifier. Controls: total 21. Function (off, FM-AFC, FM, FM-AFC-Rumble Filter; AM and tuning). Level control permits attenuation of output signal. Radiation: Within FCC requirements. Size 3 $\frac{1}{2}$ " wide, 13 $\frac{1}{2}$ " high, 8 $\frac{3}{4}$ " deep. For operation from 110-120 volts 60 cycle AC. Shpg. wt., 12 lbs.

T-120 — "Rondo" FM-AM Tuner Net 95.00

TA-10 "SOLA FM-AM TUNER" 10 WATT AMPLIFIER

Combines FM-AM tuner, preamp and hi-fi amplifier on a remarkable compact chassis. Specially styled. Ideal for a space-saving hi-fi system. Needs only a speaker and its ready-to-play Armstrong circuit and Foster-Seeley discriminator. Automatic frequency control — low noise front end consisting of triode grounded grid amplifier and triode mixer. AM superheterodyne with A.V.C. and ferrite antenna. All the fine features of T-10 tuner and PC-200 amplifier are included. Output 10 watts at 4% IM distortion. Response ± 1 db. 30 to 10,000 cycles at 10 watts. Controls: Function (AM, FM, AFC, AUX, PHONO); loudness; treble; bass; rumble filter; contour equalization; speaker selector. Housed in copper and black metal case. For 110-120 volt 60 cycle AC. RADIATION: within FCC requirements. Size: 4" wide, 13 $\frac{1}{4}$ " high, 13" deep. Shpg. wt., 25 lbs.

TA-10 "Solo FM-AM Tuner" Net 129.50

MODEL T-1040 "THE THEME II" FM-AM TUNER

An outstanding FM-AM tuner using printed circuitry throughout. New automatic noise gate circuit included to suppress interstation FM noise, variable automatic frequency control and high sensitivity result in extraordinary performance. Armstrong circuit with dual limiters. Low noise, all triode front with tuned RF amplifier and triode mixer. AM: Superhet with tuned RF stage and ferrite loop. Sensitivity: FM — 2 microvolts for 30 db quieting; 1.5 microvolts for 20 db quieting; AM: terminal sensitivity: 5 microvolts. FM Drift: 1KC with AFC on; 2 $\frac{1}{2}$ KC with AFC off. Distortion less than 1% harmonic on FM. Tuning Meter: FM discriminator balance; AM carrier level. Cathode follower output. Tubes total 11 plus selenium rectifier. Radiation: within FCC requirements. Size 13 $\frac{1}{4}$ " wide, 13 $\frac{1}{2}$ " high, 10 $\frac{1}{4}$ " deep; escutcheon and cage brushed copper, display panel matte black. For 110-120 volt 60 cycle AC, shpg. wt. 14 lbs.

T-1040 — "The Theme II" Net 140.00
Model A-1040 — "Trend II" — 40 watt Amplifier matches the above tuner, and ideal electrical companion. Net 125.00
A-1040 — "Trend II" Net 125.00

MODEL PC-200 "THE PRELUDE" 10 WATT AMPLIFIER

The model PC-200 offers unusual control versatility at low cost, incorporates printed-circuit techniques and the very latest engineering developments to achieve outstanding hi-fi performance. Complete in its own metal case, dramatically styled in copper and black. Separate turnover and roll-off controls allow the exact degree of record equalization that's best for each record. Rumble filter cuts out turntable rumble. Contour and loudness controls plus variable bass controls allow precise adjustment for individual listening taste. Response ± 1 db 20-20,000 cps, output 10 watts, High Imp. for tape; 8 and 16 ohm for speaker. For 110-120 volt AC 60 cycle operation. Size: 4 $\frac{1}{2}$ " wide, 12 $\frac{1}{2}$ " high, 6 $\frac{3}{4}$ " deep. Shpg. wt., 12 lbs.

PC-200 — "THE PRELUDE" Net 95.00

T-10 "OVERTURE" FM-AM TUNER

A brilliantly engineered new FM-AM tuner, employing the very latest in printed circuit production techniques. Designed to match any hi-fi amplifier with controls. Armstrong circuit with limiter and Foster-Seeley discriminator. Automatic frequency control. Frequency Response FM: $\pm 1\frac{1}{2}$ db 20 to 20,000 cycles drift ± 5 KC max. Sensitivity: FM 3 microvolts for 20 db quieting; AM 20 microvolts. Output high impedance. 7 tubes plus selenium rectifier with AM ferrite loop antenna. Hum level 60 db below 100% modulation. Controls: Function (OFF, FM-AFC, FM, AM) brushed copper, cage matte black. Edge lighted dial glass. Counterweighted tuning control. Radiation: within FCC requirements. For 110-120 volt 60 cycle AC. Size: 12 $\frac{1}{2}$ " wide, 4" high, 9" deep. Shpg. wt., 10 lbs.

T-10 — "Overture" Net 79.50

MODEL A 120 "MELODY II" 20 WATT AMPLIFIER

Melody II is an altogether new 20 watt high fidelity amplifier employing printed wiring and a new highly efficient low heat generating circuit. Output level 20 watts at 2% IM; peak power 30 watts. Frequency response ± 1 db at 20 — 20,000 cps at 20 watts; ± 0.5 db at 20 — 40,000 cps at 10 watts. Damping factor 20. Aux. and tuner hum 70 db below 20 watts. DYNAMIC LOUDNESS CONTOUR: — 6 positions Rumble filter 3 position. RECORD EQUALIZATION: — LP, RIAA, EUR. TAPE EQUALIZATION: Standard fixed equalization selectable for 15, 7.5 and 3.75 IPS. TUBES: 2 — 12AX7; 1 — 12AV6; 1 — 12AT7; 2 — 12AB5; 1 — 12AW4. ESCUTCHEON AND CAGE: brushed copper, display panel matte black. For 110-120 volt 60 cycle AC operation. Size: 12 $\frac{1}{2}$ " wide, 3 $\frac{1}{4}$ " high, 7 $\frac{1}{2}$ " deep. Shpg. wt. 15 lbs.

A-120 — "Melody II" Net 95.00

harman kardon

MODEL TA-120 "RECITAL II" FM-AM TUNER AND 20 WATT AMPLIFIER



Recital II is a deluxe high fidelity electronic system, combining a sensitive FM-AM tuner and an extremely flexible preamplifier and a twenty watt power amplifier on a single chassis. Armstrong circuit with limiter and Foster-Seeley discriminator. Automatic frequency control — low noise front end: AM — A.V.C. Sensitivity: FM — 5 microvolts for 30 db quieting Selectivity: FM-IF bandwidth: 200 KC at 6 db down; discriminator 375 KC, peak-to-peak; Audio Output: 20 watts at 2% IM. Peak power: 30 watts. Frequency Response: 20-20,000 cps at 20 watts — 1/2 db, 20-40,000 at 10 watts. Damping factor 20. Output Impedance: 8 and 16 ohms. Dumping loudness contour 8 positions. Controls: 7: Tuning, Loudness, Bass, Treble, Function, (AM, FM-AFC, AUX, EUR, LP, RIAA, TAPE) rumble filter on rear of chassis. Tubes total 14 plus selenium rectifier. Size: 12 $\frac{1}{2}$ " wide, 3-8/16" high, 11 $\frac{1}{4}$ " deep. Escutcheon and cage brushed copper display panel, matte black. Radiation: Within FCC requirements. For 110-120 volt AC 60 cycle. Shpg. wt., 22 lbs.

TA-120 — "Recital II" Net 175.00

harman kardon

MODEL TA-1040 "FESTIVAL II" FM-AM TUNER AND 40 WATT AMPLIFIER

Festival II is a brilliant-high fidelity system — FM-AM tuner, professional quality preamplifier and 40 watt power amplifier on a single chassis. Armstrong circuit with dual double tuned limiters; variable automatic frequency control. Sensitivity: FM: 2 microvolts for 30 db quieting; 1.5 microvolts for 20 db quieting. AM: 3 microvolts /meter. Audio Section: Output — 40 watts at 2% IM; frequency response ± 1 db 20-20,000 cycles cps at 60 watts. Dumping Factor: variable in 6 positions from 20 to 0.1. Output Impedance 8 and 16 ohms. Dynamic loudness contour 6 positions; rumble filter; Tubes (total 21) 2-12AX7, 1-12AV6, 1-12AT7, 4-12AB5, 2-12AW4, 2-6BK7A, 2-6BA6, 3-6AU6, 1-6ES, 1-6AL5, 2-12AU7, selenium rectifier. Size: 14 $\frac{1}{2}$ " wide, 3-8/10" high, and 13" deep. Finish: escutcheon and cage brushed copper, display panel matte black. Radiation: within FCC requirements. For 110-120 volt AC 60 cycle. Shpg. wt. 80 lbs.

TA-1040 — "Festival II" NET 225.00



Lafayette Presents...

PILOT HI-FI UNITS DESIGN-ENGINEERED TO WORK TOGETHER



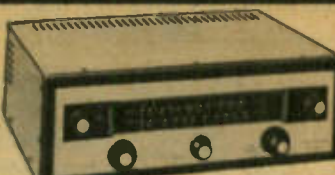
THE FA-540 PILOTUNER HIGH FIDELITY FM-AM TUNER

Distinguished for maximum performance, at the lowest price possible for a luxurious high fidelity tuner... this new Model FA-540 incorporates many superb features hitherto unheard of at its moderate price.

SPECIFICATIONS

POWER CONSUMPTION: 50 watts, 117 volts, 60 cycles. **SENSITIVITY:** FM-3.5 microvolts for 20 db of quieting, AM-5 microvolts for 20 db of quieting. **FREQUENCY RANGE:** FM-88 to 108KC, AM-540 to 1700 KC. **HUM LEVEL:** 70 db below 1.0 volt. **MAXIMUM AUDIO OUTPUT:** 5 volts. **AUDIO DISTORTION:** 0.2% at 1 volt output. **AUDIO FREQUENCY RESPONSE:** ±0.5 db 20 cps to 20,000 cps. **AUDIO OUTPUT IMPEDANCE:** 500 ohms, cathode follower. **SELECTIVITY:** AM-6 db down at 9KC, FM-6db down at 200 KC. Ratio detector peak to peak separation 320 KC. Ratio detector response is linear for 190KC. **ANTENNA INPUT:** FM-300 ohms to match external dipole, or built-in line cord antenna. **AM-Internal Ceramic** powered iron loopstick with provision for matching to standard RMA external antenna. **TUBE COMPLEMENT:** 6BA6-RF Amplifier, 6U8 - Oscillator mixer, 6BA6 - 1st IF Amplifier, 6AU6 - 2nd IF Amplifier, AM Detector, 6AL5 - FM Ratio Detector, 12AU7 - Audio Amplifier, cathode follower, 6AB4 - Automatic Frequency Control, 6X4 - Power Rectifier. **OVERALL DIMENSIONS:** 4 3/4" high, 13 1/8" wide, 8-21/32" deep. **SHIPPING WT.,** 14 lbs.

FA-540 Net 109.50

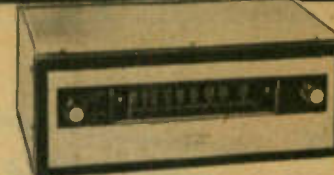


THE FA-550 FM-AM PILOTUNER

Armstrong Circuit: Full Armstrong Dual Cascade Limiter-Discriminator circuit on FM.

FM FEATURES: Built-in power line antenna. Tuned RF Amplifier stage for improved sensitivity and selectivity. 3 gang tuning condenser. Automatic Frequency Control (AFC) for ease in tuning. One position on selector switch provides for disabling the AFC to allow tuning to a weak station adjacent to a strong station. Temperature compensated oscillator for minimum drift. Fully shielded against oscillator radiation to conform with FCC radiation specifications. **AM FEATURES:** Tuned RF Amplifier stage for maximum sensitivity and selectivity. 3 gang tuning condenser. IF wave trap for rejection of signals with the IF passband. Fixed treble boost on AM only to compensate for high frequency loss due to IF selectivity. 10KC whistle filter. **TUBE COMPLEMENT:** 6BA6-FM/AM RF Amplifier; 6BA6-FM/AM 1st IF Amplifier; 6U8-FM/AM Oscillator; converter; 6AU6-1st Limiter and AM detector; 6AU6 2nd FM limiter; 6AL5-FM discriminator; 12AT7-FM Automatic Frequency Control Amplifier and reactance tube; 12AX7-Phono preamp; 12AT7-Tone Amplifier; 12AU7-Audio and detector output, cathode follower; 6Y3GT-Power rectifier. **OVERALL DIMENSIONS:** 4 3/4" high x 14-9/16" wide x 10-5/32" deep. **SHIPPING WT.:** 20 lbs.

FA-550 Net 159.50



THE FM-530 BASIC FM PILOTUNER

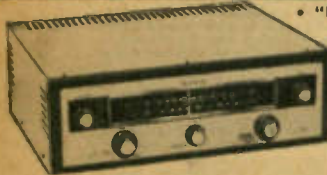
The famous FM Pilotuner brought up to date with the latest advances in FM design at an amazing price for a true High Fidelity Tuner... this new Model FM-530 incorporates many features of the most expensive tuners and is built to Pilot's high standard of quality. Enjoy FM at its best with this Pilotuner. It features an unusual front panel with the now familiar "Pilotuner escutcheon" beautifully etched in Richlow Brass.

SPECIFICATIONS

POWER CONSUMPTION: 50 watts, 117 volts, 60 cycles. **SENSITIVITY:** 3.5 microvolts for 20 db of quieting. **FREQUENCY RANGE:** 88 to 108KC. **HUM LEVEL:** 70 db below 1.0 volt. **MAXIMUM AUDIO OUTPUT:** 5 volts. **AUDIO DISTORTION:** 0.2% at 1 volt output. **AUDIO FREQUENCY RESPONSE:** ±0.5 db 20 cps to 20,000 cps. **AUDIO OUTPUT IMPEDANCE:** 500 ohms, cathode follower. **SELECTIVITY:** 6 db down at 200KC. Ratio detector peak to peak separation 320KC. Ratio detector response is linear for 190KC. **ANTENNA INPUT:** Balanced 300 ohms, or built-in line cord antenna. **TUBE COMPLEMENT:** 6BA6 - RF Amplifier, 6U8 - Oscillator, mixer, 6BA6 - 1st IF Amplifier, 6AU6 - 2nd IF Amplifier, 6AB4 - Automatic Frequency Control, 12AU7 - Audio Amplifier, cathode follower, 6AL5 - FM ratio detector, 6X4 - Power rectifier. **OVERALL DIMENSIONS:** 4 3/4" high, 13-1/16" wide, 8-21/32" deep. **SHPG. WT.,** 12 lbs.

FM-530 Net 79.50

THE PILOT HF-42 FM-AM TUNER AND 20 WATT AMPLIFIER



"BEACON" TUNING EYE • ARMSTRONG CIRCUIT

A completely new, compact, matched "all-in-one" chassis with FM-AM Tuner, Pre-amplifier-Equalizer and 20 Watt Williamson Type Amplifier in one handsome enclosure.

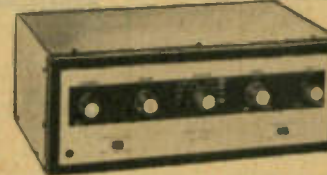
SPECIFICATIONS

FM TUNING RANGE: 88-108MC. **SENSITIVITY:** 3.5 microvolts at 300 ohm input terminals for 20 db quieting. **SELECTIVITY:** 200KC at 6 db points. **ANTENNA INPUT:** Built-in line cord antenna. Terminals available for balanced 300 ohm lead-in from external antenna. **AUTOMATIC FREQUENCY:** Front panel switch defeat. **OSCILLATOR DRIFT:** Negligible. **AM TUNING RANGE:** 540-1700 KC. **SENSITIVITY:** 5 microvolts for 20 db signal-to-noise ratio. **AUDIO POWER OUTPUT:** 20 watts. **HARMONIC DISTORTION:** Less than 1% at 20 watts output at any frequency between 20 and 20,000 cps. **INTERMODULATION DISTORTION:** Less than 1.5%. 60 and 700 cycles 4:1 at 20 watts output. **FREQUENCY RESPONSE:** ±1 db 20-20,000 cycles. **OUTPUT IMPEDANCE:** 4, 8 and 16 ohms. **TREBLE (Four) Position Selector Switch with 3 position equalization:** POPULAR, EARLY NOISE; COL-LP, AES-RCAL; FERR-EARLY V8; one tuner and one auxiliary. **Overall Volume Control.** Bass Tone Control. Minus 15 db plus 15 db variation at 100 cycles. Treble Tone Control w/AC Switch. Minus 13 db to plus 13 db variation at 10 K cycles. **OUTPUTS:** Rear Panel: 4, 8, 16 ohms. Chassis Deck: High impedance jack for disc or tape recorders. Socket for Bell Model 2201 Pilot Lift Assembly. **POWER CON:** 75 watts; 117 volts; 50-60 cycles. **TUBES (8A5) 8-455A; 1-6BL7; 5-6Y3GT, 1-5Y3GT. SIZE AND WEIGHT:** 6" Deep, 11 1/4" Wide, 6" High. **Net Wt.** 10 1/2 lbs.

with AFC, less than 20KC with AFC off. **AM TUNING RANGE:** 540-1700 KC. **SENSITIVITY:** 5 microvolts for 20 db signal-to-noise ratio. **AUDIO POWER OUTPUT:** 20 watts. **HARMONIC DISTORTION:** Less than 1% at 20 watts output at any frequency between 20 and 20,000 cps. **INTERMODULATION DISTORTION:** Less than 1.5%. 60 and 700 cycles 4:1 at 20 watts output. **FREQUENCY RESPONSE:** ±1 db 20-20,000 cycles. **OUTPUT IMPEDANCE:** 4, 8 and 16 ohms. **TREBLE (Four) Position Selector Switch with 3 position equalization:** POPULAR, EARLY NOISE; COL-LP, AES-RCAL; FERR-EARLY V8; one tuner and one auxiliary. **Overall Volume Control.** Bass Tone Control. Minus 15 db plus 15 db variation at 100 cycles. **Treble Tone Control w/AC Switch.** Minus 13 db to plus 13 db variation at 10 K cycles. **OUTPUTS:** Rear Panel: 4, 8, 16 ohms. Chassis Deck: High impedance jack for disc or tape recorders. Socket for Bell Model 2201 Pilot Lift Assembly. **POWER CON:** 75 watts; 117 volts; 50-60 cycles. **TUBES (8A5) 8-455A; 1-6BL7; 5-6Y3GT, 1-5Y3GT. SIZE AND WEIGHT:** 6" Deep, 11 1/4" Wide, 6" High. **Net Wt.** 10 1/2 lbs.

HF-42 Net 199.50

THE AA-920 PILOTONE AMPLIFIER



A completely new 20 Watt Hi-Fi, Williamson Type Amplifier - complete with pre-amplifier and tone controls that reflects the ultimate in engineering skill by PILOT.

SPECIFICATIONS

SENSITIVITY: For full output; Phono, Tape Head 3 MV; Radio, Aux. Tape Amp, 250 MV. **HUM LEVEL:** 80 db below full output. **POWER OUTPUT:** 40 watts maximum. **TOTAL HARMONIC DISTORTION:** Approximately 1% at 30 watts, 20-20,000 cycles - I.M. 1.5% at 20 watts. **NEGATIVE FEEDBACK:** 18 db. **SPEAKER OUTPUT IMPEDANCES:** 4, 8 and 16 ohms. **POWER CONSUMPTION:** Approximately 120 watts, 117 volts, 60 cycles. **EQUALIZERS:** LP, NAB, AES, RIAA, TAPE. **INPUT IMPEDANCE:** Radio, Aux. Tape Amp - 470,000 ohms. Phono: Adjustable from 6,800 to 100,000 ohms. **FREQUENCY RESPONSE:** ±1 db 20 to 20,000 cps at rated output. **TUBE COMPLEMENT:** 12AX7-Pre-amplifier; 12AX7-Tone Amplifier; 6C4-Voltage amplifier; 12AU7-Phase inverter driver; (2) 6L6GB-Power amplifiers; 5Y3-Rectifier. **OVERALL DIMENSIONS:** 4 3/4" high, 13 1/4" wide, 9" deep. **Shpg. wt.,** 22 lbs.

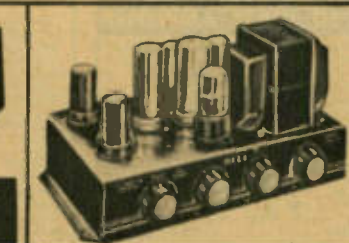
AA-920 Net 99.50



GENERAL ELECTRIC MODEL A1-320 20-WATT "CONVERTIBLE" HI-FI AMPLIFIER

The G.E. A1-320 Hi-Fi Amplifier is a flexible, low-cost dual chassis unit consisting of a 20-watt amplifier and a pre-amplifier unit with nine independent panel-mounted controls. Five separate inputs and three outputs serve every home audio need - radio, TV, tape and phono. May be kept intact or mounted independently in a music system. The pre-amplifier is mounted on one chassis while power supply, phase inverter, push-pull drivers and power amplifier are mounted on the other chassis. **FREQUENCY RESPONSE:** ±1 db 20-20,000 cps at 2 watts output; ±2 db 30-15,000 cps at 15 watts output. **HUM AND NOISE:** Phono inputs 52 db below rated output. High Level inputs 70 db below rated output. **DISTORTION:** 6% harmonic, 2.4% intermodulation at 20 watts 60/7000 cps 4:1. **OUTPUTS:** SPEAKER - 4, 8, 16 ohms; TAPE - 10,000 ohms; PRE-AMP - 13,000 ohms. **CONTROLS:** SELECTOR SWITCH (EUR-78, LON LP, AFR, RIAA-STD, COL LP, RAD, AUX-1, AUX-2); RUMBLE FILTER; LEVEL; LOUDNESS; BASS; TREBLE; POWER (ON-OFF). **TUBES:** 6SC7, 12AX7, 2-12AU7, 2-6L6GB, 5Y3GA. **TONE CONTROLS:** +13, -15 db at 30 cps and 10,000 cps. **Size:** 5 1/2" x 15 1/4" deep. **Shpg. wt.,** 25 lbs.

O.E. MODEL A1-320 Net 99.95



BELL HIGH-FIDELITY AMPLIFIER MODEL 2122C 10-WATT AMPLIFIER

TECHNICAL SPECS: **POWER OUTPUT:** 14 watts at 3% distortion. Peak power 15 watts. **FREQUENCY RESPONSE:** 20 to 50,000 cycles plus or minus 3 db with controls adjusted for flat response. **HUM LEVEL:** 65 db below rated output. **FOUR INPUTS:** Rear Panel: Radioc Tuner; Auxiliary Tape; TV or Crystal; 21 Magnetic Pickup, 21 Magnetic Pickup. **CONTROL:** Four Position Selector Switch with 3 position equalization; POPULAR, EARLY NOISE; COL-LP, AES-RCAL; FERR-EARLY V8; one tuner and one auxiliary. **Overall Volume Control.** Bass Tone Control. Minus 15 db plus 15 db variation at 100 cycles. **Treble Tone Control w/AC Switch.** Minus 13 db to plus 13 db variation at 10 K cycles. **OUTPUTS:** Rear Panel: 4, 8, 16 ohms. Chassis Deck: High impedance jack for disc or tape recorders. Socket for Bell Model 2201 Pilot Lift Assembly. **POWER CON:** 75 watts; 117 volts; 50-60 cycles. **TUBES (8A5) 8-455A; 1-6BL7; 5-6Y3GT, 1-5Y3GT. SIZE AND WEIGHT:** 6" Deep, 11 1/4" Wide, 6" High. **Net Wt.** 10 1/2 lbs.

MODEL 2122C - List \$99.00 NET 82.87



BELL MODEL 2256 HI-FI 12 WATT AMPLIFIER

Beautiful to look at and functionally complete, 12 watts with .5% distortion. **Frequency Response** 20-20,000 cycles, plus or minus 1/2 db; 6 Inputs; Radio, crystal Pickup; 2 Magnetic pickup, special for frequency Modulated and Ceramic pickups, Tape Recorder or TV Controls; (5) Equalization and Selector switch (7 positions) 78, RPM, COU, UP, RIAA-NARTB, FFR, European; Radio, Tape; Gain Control; 4, 8, 16 ohm, high impedance jack for Tape or Disc. **Tubes** 1-12AX7, 2-12AT7, 2-6V6GT, 1-5Y3GT; 8 3/4" x 9 3/4" x 4". **Shpg. wt.,** 14 lbs.

MODEL 2256 - List 149.00 Net 88.15

BELL MODEL 2256 HI-FI 12 WATT AMPLIFIER

Beautiful to look at and functionally complete, 12 watts with .5% distortion. **Frequency Response** 20-20,000 cycles, plus or minus 1/2 db; 6 Inputs; Radio, crystal Pickup; 2 Magnetic pickup, special for frequency Modulated and Ceramic pickups, Tape Recorder or TV Controls; (5) Equalization and Selector switch (7 positions) 78, RPM, COU, UP, RIAA-NARTB, FFR, European; Radio, Tape; Gain Control; 4, 8, 16 ohm, high impedance jack for Tape or Disc. **Tubes** 1-12AX7, 2-12AT7, 2-6V6GT, 1-5Y3GT; 8 3/4" x 9 3/4" x 4". **Shpg. wt.,** 14 lbs.

MODEL 2256 - List 149.00 Net 88.15

GOLDEN BELL FM-AM TUNER MODEL 2255

A compact, high-fidelity FM-AM Tuner expressly designed and finished for open-shelf or table-top use - too beautiful to hide. Excellent companion unit for the 2256, or other quality amplifiers. Has grounded-grid input stage, double tuned limiter, armstrong circuit AFC and cathode follower output. Built-in AM antenna. Controls: Selector, Off-On, AM, FM with AFC, FM without AFC. Momentary AFC-defeat switch. Tuning sensitivity FM, 4uv for 20 db quieting. **Tubes:** 2-12AT7, 1-6BE6, 1-6BA6, 2-6AU6, 1-12AU7, 1-6AU5; plus selenium rectifier. 4" x 9" x 8 3/4"; Brown and Gold. For 110v, 50-60 cycle AC. **Shpg. wt.** 9 lbs.

MODEL 2255 - List 144.58 Net 97.97

LIBERAL TRADE IN ALLOWANCE ON YOUR OLD HI-FI EQUIPMENT

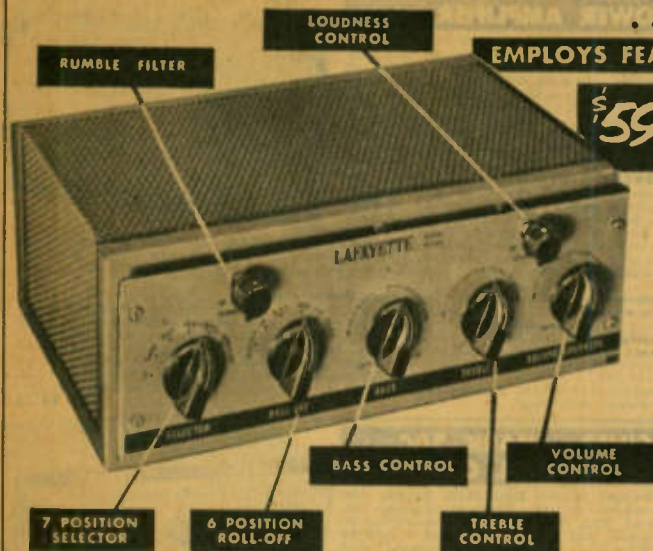
The Improved Lafayette LA 54 A HIGH FIDELTY AMPLIFIER

The answer to ALL Audio Amplifier Needs

AN OUTSTANDING ENGINEERING ACHIEVEMENT WHICH ONLY LAFAYETTE CAN BRING TO YOU . . .

... AND ALL AT THIS UNBEATABLE PRICE!

EMPLOYS FEATURES FOUND ONLY IN MOST EXPENSIVE AMPLIFIERS



- INDIVIDUAL LOUDNESS AND RUMBLE FILTER CONTROLS
- SEPARATE ADJUSTABLE TURNOVER AND ROLL-OFF FACILITIES AFFORDS 24 POSSIBLE PLAYBACK CURVES
- INFINITE SELECTION OF TONE COMPENSATING ADJUSTMENTS WITH INDIVIDUAL BASS AND TREBLE CONTROLS
- REDUCED INTERMODULATION DISTORTION AT ALL LISTENING LEVELS — AT LOW AS WELL AS AT HIGH OUTPUTS
- INCORPORATES ADVANCED PRINTED CIRCUIT TECHNIQUES
- SPECIAL TAKE-OFF JACK FOR RECORDING ON TAPE

Lafayette quality engineering utilizes the latest techniques in printed circuitry to produce this modern, streamlined high fidelity amplifier with features characteristic of the best amplifiers. This unit is so complete that its listening quality is the equal of amplifiers many times its size and weight . . . yet at a fraction of the cost! Consider these specifications, make your own comparisons and draw your own conclusions.

CONTROLS: SELECTOR (and TURNOVER CONTROL), 7 Positions, TV, Tape, Radio and 4 phonograph positions for AES, RIAA, 800 and LP. **ROLL-OFF:** 6 positions of high-frequency record compensation: NOISY—LP—RIAA—AES—5—FLAT. **RUMBLE FILTER:** ON-OFF. Eliminates low frequency extraneous mechanical noises. **LOUDNESS CONTROL:** ON-OFF. Prevents loss of bass and treble frequencies at low volume levels. **BASS:** Continuous control 16 db boost to 16 db cut at 50 cycles; "flat" position marked. **TREBLE:** Continuous control 12 db boost to 15 db cut at 10,000 cycles; "flat" position marked. **POWER OUTPUT:** 12 Watts, 24 Watts peak at 1% harmonic distortion, 5 watts 1% intermodulation distortion, 3 db power rating, 30 to 20,000 cycles. **INPUTS:** TV-Sound, Radio and Tape Inputs; 1/2 megohm impedance, Phonograph inputs; 47,000 ohms for magnetic and dynamic cartridges. Built-in equalizer for use of ceramic, FM (capacitance) and crystal pickups; adjustable equalization effective on all types of pickups. **FREQUENCY RESPONSE:** 20-20,000 cycles ± 1 db. **SENSITIVITY:** (Gain Factors) 8 millivolts at magnetic phono input required for 12 watts output, 0.3V required at Tuner, Tape, TV inputs for 12 watts output. 42 db gain between magnetic phono input and tape take-off jack. 10 db gain between Radio, Tape, TV inputs and tape take-off jack. **OUTPUT IMPEDANCES:** 4, 8, and 16 ohms. **DAMPING FACTOR:** 15. Source impedance much lower than internal resistance of loudspeaker. **FEEDBACK:** Four negative feedback loops virtually eliminate distortion; 20 db feedback around voltage and power amplifier stages. **QUIETNESS:** Noise plus hum 75 db below maximum output on Radio, TV, Tape inputs; 70 db below maximum output on phono input; 54 db below effective program level with 10 millivolts input. **TAPE TAKE-OFF JACK:** Provides output of sufficient level to drive any tape recorder. Independent of volume control setting. **TUBES:** Six in all doing the work of nine. No difficult-to-locate or special types used. 3-12AX7, 2-6AQ5, 1-6X4. **POWER OUTLET:** 110V for tuner, record player etc. controlled by an off switch. **DIMENSIONS:** Only 4 1/2" high, 10 7/8" long and 8" deep from front panel to clearance over jacks on back panel. Shpg. wt., 12 lbs. **MODEL LA-54A**

Net \$59.50

A COMPLETE SOURCE SELECTING, AUDIO AMPLIFYING, AND TONE COMPENSATING UNIT DESIGNED TO MEET THE HIGHEST STANDARDS OF HIGH FIDELITY REPRODUCTION.

GUARANTEED TO OUTPERFORM ANY AMPLIFIER IN ITS PRICE RANGE OR YOUR MONEY BACK

ENJOY OUTSTANDING PERFORMANCE with this MODERATE-PRICED MUSIC SYSTEM

REG. PRICE 182.30

SALE 149.50



This excellently matched high-fidelity music system gives faithful reproduction of all types of recorded music. Although moderately priced, it is capable of giving greater realism to your favorite high fidelity recordings. The system includes the Improved Lafayette LA-54A 12-watt hi-fi amplifier with a frequency response of 20-20,000 cps ± 1 db, and the most complete collection of features ever built into any amplifier selling under \$100 (see specs above); the Garrard RC-121 "Renown" 3-speed automatic and manual intermix record changer equipped with GE triple-play turnover cartridge with genuine GE diamond LP and standard sapphire styl; and the latest University Model UXC-123 triaxial speaker offering exciting wide-range performance over the entire audio range — superb bass response, full-bodied middle register and smooth, sharp reproduction of the highest audible frequencies. All units are supplied with plugs, jacks and prepared color-coded interconnecting cables for quick, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 36 lbs.

HP-143 Complete Phono System, Less Tuner NET 149.50

FM-AM RADIO-PHONO SYSTEM. Same as above plus Bogen Model R-620 FM-AM tuner. Shpg. wt., 48 lbs. NET 224.50

HP-144 Radio-Phono System NET 224.50
Metal enclosure for above tuner NET 7.00

LOW-PRICED PHONO SYSTEM TO DELIGHT THE MUSIC LOVER

REG. PRICE 153.55

SALE 129.50



Another Lafayette performance-proved music system at a down-to-earth price! It has been designed and matched to deliver realistic audio reproduction with minimum distortion and plenty of reserve power. Twenty-four combinations of record equalization provide an almost endless variety of tone compensations to match varying room acoustics and recording characteristics. This system includes the famous Garrard RC-121 "Renown" 3-speed manual and automatic changer, sensational Lafayette LA-54A 12-watt audio amplifier with features found only in the most expensive amplifiers, GE triple-play turnover cartridge with genuine GE diamond LP and standard sapphire styl, and Lafayette's SK-58 12" hi-fi coaxial speaker. All units are supplied with plugs, jacks and prepared color-coded inter-connecting cables for quick, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 40 lbs.

HP-141 Complete Phono System, Less Tuner NET 129.50

FM-AM RADIO-PHONO SYSTEM. Same as above plus the new Harmon-Kardon Model T-10 FM-AM Tuner. Shpg. wt., 65 lbs. NET 197.50

HP-142 Radio-Phono System NET 197.50

Lafayette FOR HIGH FIDELITY UNITS

MCINTOSH-SCOTT-BROCINER

McIntosh C-8 AUDIO COMPENSATOR

88.50



The new, latest McIntosh C-8 Audio Compensator is a complete control center for home entertainment systems. Designed for use with the Basic Amplifier Model MC-30. Features 5 Turnover and 3 roll-off slide switches; 2 position rumble filter; 2 position aural compensator; 3 position input selector, Bass, Treble, On-Off-Volume, Switch for FM or magnetic cartridges. Inputs: 3 tuner, tape crystal mike, 1 low impedance mike, 1 high level magnetic phono, rumble filter to minimize very low frequency noise. Size: 3 1/2" x 10" x 1 1/4". Tubes 3-12AX7. Takes power from MC-30 or 30W-2 Amplifier. Shpg. Wt. 7 1/2 lbs.

MODEL C-8...has cabinet..... NET 88.50

MANOGRAN CABINET for C-8 Compensator listed above. Size: 4 1/2" x 11-9/16" x 7 1/8". Shpg. Wt. 1 1/2 lbs..... NET 8.00

MODEL C-4 Equalizer-Pre Amp without cabinet NET 64.50

McIntosh MC-30 30 WATT AMPLIFIER

143.50



Designed for those who expect the finest, the McIntosh MC-30 sets a new standard among amplifiers today. It brings almost an unbelievable clarity of tone—clean, pure living sound. Seamless audio reproduction at peak power handling capacity. Designed for use with C-8 pre-amplifier. Also for use with quality FM-AM tuners. Only 0.5 volt input is required for full 30 watt output. Response: ± 1 db, 20 to 30,000 cycles at 30 watts. Harmonic Distortion: less than 1/5% at 30 watts, 20 to 20,000 cycles. Intermodulation: Less than 0.5% for instantaneous peak power below 50 watts. Hum and Noise: 90 db below rated output. Output: 4, 8, 16 and 300 ohms. Uses 6 tubes and rectifier—2-191A's in output. Attractive black and chrome finish. Size: 8" x 13" x 8". For 110-120V, 60 cycles AC. Shpg. Wt. 36 lbs.

MODEL MC-30..... NET 143.50

30W-2 30 Watt Basic Amplifier. Ideal for use with C-8..... NET 249.50

MODEL MC-60... 60 WATT AMPLIFIER..... NET 198.50

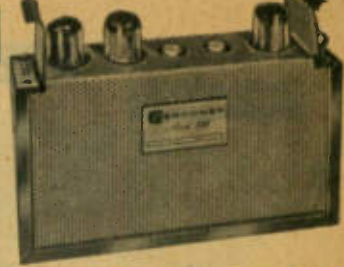
McIntosh 60 WATT AMPLIFIER MC-60

For those satisfied with nothing but the ultimate in high fidelity, it's the McIntosh 60 watt amplifier—unsurpassed for performance and quality.

This unique instrument sets a standard of excellence in amplification, for it has reached the theoretical limit of quality and efficiency. The McIntosh MC-60 amplifier, with patented circuit, is the only power amplifier which will produce 60 watts of power at less than 0.5% distortion from 20 to 20,000 cycles per second. Designed to power C-4, C-8 and other McIntosh preamplifiers. Size: 14 1/4" x 10" x 8" high. Weight—42 lbs.

McIntosh-MC-60..... Net 198.50

BROCINER — MARK 30A POWER AMPLIFIER



1. ABSOLUTE STABILITY. The MARK 30A operates without transient oscillations of any kind into any type of loudspeaker. Speaker lead length has no effect on performance. Stable operation is maintained regardless of source impedance, that is, independently of the type of preamplifier connected to this amplifier. The stability factor is unimpaired by age and tube replacement . . . and . . . is reflected in smooth listening quality . . . in clean sparkling sound at all listening levels . . . throughout the life of the amplifier.

2. FAST RECOVERY TIME. This is effected in the MARK 30A through careful circuit design. Actually fast recovery time is another type of stability, and has to do with the behavior of the amplifier immediately after a sudden burst or pulse of power. Amplifiers with slow recovery time sound "muddy" immediately following a sudden fortissimo passage. Some even produce a short burst of oscillation that further confuses or distorts the sound. With the MARK 30A, the only extraneous sound heard after a crescendo is the reverberation in the concert hall itself.

Frequency response: ±0.5 db, 15-100,000 cycles. Power response: ±1 db, 20-20,000 cycles. Intermodulation distortion: .05% at 5 watts, 1% at 20 watts, 1% at 30 watts. Hum and noise: 90 db below full output. Sensitivity: 0.8 volt for 30 watts output. Output impedance: 4, 8 and 16 ohms. Damping factor: 24. Source impedance much lower than D.C. resistance of loudspeaker. Multiple feedback loops: total feedback 43 db with 24 db in main loop, 3 phase compensation networks. Ultra-linear output stage; transformer uses interleaved windings and grain-oriented steel. Tubes: 2-12AX7; 2-6BM1; 1-6V4GA. For operation on 105-125 volts, 50-60 cycles AC. Power consumption 110 watts. Dimensions: 3 1/2" x 12 1/4" x 8 3/4" high. Shpg. wt., 18 lbs. NET 98.25

BROCINER — MARK 30C AUDIO CONTROL CENTER



New circuit designs in the BROCINER MARK 30C automatically increase negative feedback as phono volume is decreased. This reduces residual distortion to the vanishing point, and prevents overload caused by high output-pickups (a difficulty encountered with conventional front ends). PANEL: 3 1/2" x 10 3/4" etched rich low brass; frosted center strip, brushed brass borders. Self-adjusting feature automatically accommodates panel up to 3/4" thick. PANEL CONTROLS: Function selector and Phono Turnover control — 6 positions; radio, T.V. sound, tape and 4 Phono; AEB, RIAA-NARTB, 800 LP, Roll-Off control — 6 positions; LP, RIAA-NARTB, AFS, LON (LP), ffr(78) and 78, Bass Control—Continuously variable. Range 17 db boost to 17 db cut at 30 cycles. Marked position for flat response. Treble Control—Continuously variable. Range 14 db boost to 18 db cut at 10,000 cycles. Marked position for flat response. Loudness (volume) Control—Combined with On-Off switch. Phono Input Selector—2-position slide switch. Loudness Compensation On-Off—Slide switch. REAR CONTROLS: Phono Gain, Radio and tape input level (impedance: 250,000 ohms). Pickup load continuously adjustable up to 100,000 ohms. S/N Control for optimum signal-to-noise ratio.

INPUTS: Radio, TV-sound, TAPE, Phonograph—2 selectable by front panel switch. First one has built-in equalizer for use of FM (capacitance), ceramic and crystal pickups, and adjustable load for magnetic and dynamic pickups. Second input for magnetic and dynamic pickups (27,000 ohm load) has built-in rumble filter. OUTPUTS: 1-Amplifier, Low-impedance output to power amplifier. Permits use of cables up to 80 feet in length, 4-foot cable furnished. 1-Tape Recorder—Level unaffected by volume control. Tone controls effective. 1-Master Control 110V outlet for tuner, record player, etc. controlled by ON-OFF switch. FREQUENCY RESPONSE: 10-25,000 cycles within 1 db. SENSITIVITY (Gain): 50 db magnetic pickup input (3.5 mv. input produces 1 volt output), 23 db on radio and tape inputs, 15 db from radio to tape output. HUM AND NOISE: 70 db below TV output, at full gain on radio, tape, TV inputs, 70 db below 10 millivolt phono input, at 60 cycles, 84 db below effective program level referred to 10 mv input. DISTORTION: Intermodulation distortion unmeasurable at normal levels, 0.08% at 1 volt (sufficient to drive most power amplifiers to full output.) TUBES: 3-12AX7; 1-Selenium rectifier. POWER SUPPLY: Self-powered, for operation on 105-125V, 50-60 cycles AC. Power consumption: 15 watts. MECHANICAL DETAILS: 3 1/2" high, 10 3/4" long, 6" from front panel to clearance over jacks on rear apron. Knobs project 3/4" from front panel. Iridescent maroon and gold die-formed perforated metal case designed for table-top use or cabinet installation. Shpg. wt., 8 lbs. MARK 30C — Audio Control Center.....Net 88.50

SCOTT HIGH FIDELITY AUDIO UNITS

"The Professional" Model 330B AM-FM (Binaural) Tuner

Styling and dimensions provide a perfect match to the 99-C and 210-E complete amplifiers. **199.95**

Engineered by the same H. H. Scott team that has won every important High Fidelity award, this sensational tuner not only looks different . . . it sounds different — better than any tuner you've ever heard. The AM Slide features radically new detector design . . . it's the first really wide-range AM tuner on the market . . . you actually get fine AM sound to 10 KC! The FM slide has 3 microvolt sensitivity . . . you pull in stations you've never heard before.

WIDE BAND FM DETECTOR. Radically new design makes drift a thing of the past. Stations stay in tune. Strong and weak signals can be tuned with equal ease.

BINAURAL OUTPUT JACKS, from the completely separate FM and AM sections. Monaural output also provided.

TECHNICAL SPECIFICATIONS: FM Section—3 mv. sensitivity for 20 db quieting—2 megacycle wide-band detector—40 db rejection of spurious cross modulation response by strong local signals—automatic gain control assures optimum adjustment under all signal conditions—equipped for multiplex.

AM Section 1 mv. sensitivity—10 kc whistle filter—extended frequency response to 10 kc. Output jacks for binaural—can be panel-mounted with one simple cut-out.

Dimensions in case: 15 1/4" x 4 3/4" x 12 1/2". Shpg. wt., 17 lbs. Model 330B AM-FM Tuner **199.95**

Case **9.95**

Model 99-c

99.95 Buys the H. H. Scott COMPLETE CONTROL & POWER CENTER 22 Watt Power Amplifier-Preamp



TECHNICAL SPECIFICATIONS

• 2 magnetic inputs so you can plug in both changer and turntable with a switch in front—you can easily select between the two. • 5 position record compensator that includes special NARTB tape curve to let you play direct from tape heads without external pre-amp. • Separate in-out switches for scratch and rumble so even old 78 records sound good. • Loudness control for perfect sound at any volume setting. • 2 tape outputs, one for actually recording, the other for monitoring direct from tape.

• Level control to match your phono cartridge perfectly to the amplifier. • Separate bass, treble tone controls to let you adjust perfectly for room acoustics and differences between pickups and speakers. • Output connections for any speaker between 4 and 24 ohms. • Many other features you'd expect only from much more expensive equipment, including self-balancing output circuit and clean symmetrical clipping.

• Frequency Response: Flat 20cps — 30 kc. Harmonic distortion less than 0.3%. First-order difference-tone intermodulation distortion less than 0.3%. Hum Level: 80 db below full output. • Dimensions in case: 15 1/4" x 4 1/2" x 12 1/2". Shpg. Wt. 15 lbs.

Model 99C — **99.95** Handsome accessory case **9.95**

LIBERAL TRADE IN ALLOWANCE

DESIGNED FOR Custom Installation IN YOUR HOME

FISHER AUDIO UNITS



MODEL 80-R



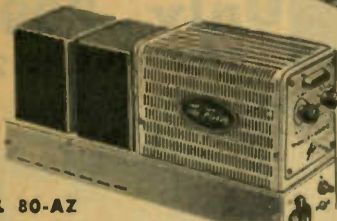
MODEL TR-1



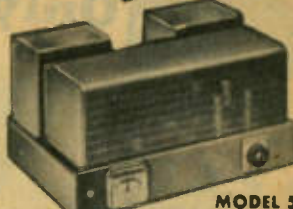
MODEL 80-C



MODEL 20-A



MODEL 80-AZ



MODEL 55

MODEL 80-R — PROFESSIONAL FM-AM TUNER

• Acclaimed everywhere as the finest FM-AM tuner available. Works where others fail. Has two meters for micro-accurate tuning, features extreme sensitivity — 1.5 microvolts for 20 db quieting! Adjustable AFC and AM selectivity, separate FM and AM front ends. Shock-mounted chassis, superb-smooth flywheel tuning. Completely shielded construction used throughout. Response within 0.5 db from 20 to 20,000 cycles. Distortion below 0.04% for 1 volt output. Cathode follower and Multiplex outputs. Handsome, brushed-brass control panel. Size: 12³/₄" x 8³/₄" (less knobs) x 4" high. Weight: 16 pounds. Mahogany or Blonde Cabinet Available.

Cabinet	17.95	Chassis Only	169.50
Model 80-T Professional (FM-AM Tuner) with complete control facilities			
Cabinet	17.95	Chassis Only	199.50
Model AM-80 Precision AM Tuner			
Cabinet	14.95	Chassis Only	139.50

MODEL 80-AZ — LAB STANDARD AMPLIFIER

• Great new FISHER amplifier with PowerScope, a visual Peak Power Indicator. More clean watts per dollar than any amplifier in its class. 60 watts peak! Less than 0.5% distortion at 30 watts (0.05% at 10 watts.) 1M distortion less than 0.5% at 25 watts. Uniform response within 0.1 db, 20 to 20,000 cycles. Within 1 db, 10 to 50,000 cycles. Hum and noise virtually non-measurable (better than 96 db below full output!) Three controls: Z-Matic, PowerScope, and Input Level. Output: 8 and 16 ohms. Size: 15¹/₄" x 4¹/₄" x 8⁷/₈" deep. Weight: 22 pounds.

Price Only 99.50

MODEL FM-40 — CUSTOM FM TUNER

• A compact, beautifully designed instrument at moderate cost, for discriminating users. Stable circuitry and amplified controls make this remarkable tuner exceptionally easy to use. Meter for micro-accurate, center-of-channel tuning. Sensitivity: 3 microvolts for 20 db quieting. Supplied with folded dipole but can accommodate 300 or 72-ohm antenna systems. Drift-free circuit has three outputs: Detector, Multiplex, plus cathode follower. Eight tubes, self-powered. Handsome brushed-brass panel for distinctiveness. Size: 12³/₄" x 8³/₄" x 4" high. Weight: 15 pounds. Mahogany or Blonde Cabinet Available.

Cabinet	14.95	Chassis Only	99.50
Model FM-80 Precision FM-Tuner			
Cabinet	14.95	Chassis Only	139.50

MODEL 20-A — LAB STANDARD AMPLIFIER

• Low in cost, terrific in quality! It is the 15-watt amplifier thousands of hi-fi enthusiasts have requested. Meets the most exacting demands. Traditional FISHER workmanship, handsome appearance. Advanced design throughout. Frequency response within 0.1 db, 20 to 20,000 cycles at 15 watts. Less than 0.7% distortion. 1M distortion less than 1.5% at 10 watts. Hum and noise better than 90 db below full output. • Internal impedance: 1 ohm for 18-ohm operation, giving damping factor of 18, assuring low distortion and superior transient response. Output impedance: 4, 8 and 16 ohms. Size: 13" x 4¹/₄" x 6¹/₄" high. Weight: 13 pounds.

Price Only 59.50

SERIES 80-C — MASTER AUDIO CONTROL

• "Breathtaking!"—Edward Taitall Canby. The Master Audio Control can be used with any amplifier. Provides professional phono and tape-head equalization, full mixing and fading facilities. Two cathode follower outputs. Uniform response within 0.25 db, 20 to 20,000 cycles. 1M distortion and hum virtually non-measurable. Eight Controls: Bass, Treble, Master Volume, Dual Phono/Tape Equalization, Calibrated Loudness Balance, Line Switch, Five Channel Selector Push Buttons, Five Input Mixer/Level Controls, Seven Inputs, Self-powered. Three AC outlets. Size: 12³/₄" x 7³/₄" x 4¹/₄" high. Weight: 10 lbs. Mahogany or Blonde Cabinet Available.

Cabinet	9.95	Chassis Only	99.50
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THE FISHER 55 WATT AMPLIFIER

Outstanding Features of THE FISHER 55-A

• Less than 1% harmonic distortion at 55 watts (0.5% at 5 watts, 0.08% at 10 watts.) • Handles 110 watts peak. • 1M distortion below 0.4% at 10 watts (0.8% at 45 watts, 2% at 50 watts.) • Uniform response ±0.1 db 20 to 20,000 cps. (within 1 db, 5 to 100,000 cps.) • Power output constant within 1 db at 50 watts, 18 to 60,000 cps. • Hum and noise better than 92 db below full output. • Bias Control to balance output tubes. • Z-Matic provides variable damping, from 32 to 0.08. • Less than 1 volt input produces full output. • Input Level Control. • 8 and 16-ohm output impedances. • Auxiliary AC receptacle. Size: 14¹/₄" w. x 9³/₄" d. x 8-3/16" high. Shipping Weight: 50 lbs. Price 169.50

THE FISHER MASTER CONTROL AMPLIFIER MODEL CA-40

Complete in every respect — and it's by FISHER! Our new Model CA-40 Master Control Amplifier offers, on one compact chassis, the most advanced preamplifier with controls, as well as a powerful 25-watt amplifier.

Remarkable Features of THE FISHER CA-40

• Six inputs, including two Auxiliary, Tuner, Magnetic Phono, Mic and Tape. Input Level Adjustments. • Uniform response 10 to 90,000 cycles ±0.5 db. Constant power within 1 db at 25 watts, 17 to 30,000 cycles. • 0.3 volt on high level, 0.008 volt on low level inputs produces full 25 watt output. • Less than 1% distortion at rated power. • Three-position Rumble and Scratch Filters, with panel indicator lights. • Five equalization positions: EUR, AES, RIAA, LP, NAB. • Balanced Spectrum Bass and Treble Controls, providing 15 db boost or cut. • Tone-Scope, to graphically indicate Tone Control Settings. • 4, 8 and 16-ohm speaker output. • DC filament voltages on all low level stages. • Shielded, shock-mounted construction. • Controls: Bass, Treble, Power On-Off, Function Selector, Volume, 3-Position Loudness Control, Rumble Filter, Scratch Filter. • Size: 12³/₄" x 10³/₄" x 5" high. • Shipping Weight: 24 pounds. Price Only 129.50

MODEL TR-1 — ALL TRANSISTOR PREAMPLIFIER

• Another great FISHER achievement — the first all-transistor high fidelity product. Absolutely zero hum and microphonism. Phono or microphone magnetic preamplifier. Response 20 to 20,000 cycles within 0.5 db. Handles all popular magnetic cartridges, including very low-level types (no transformer necessary!) Noise level 85 db below 10 milli-volts input, for high impedance cartridges. RIAA equalization. Handles output level up to 200 foot long. Three transistors, printed circuit wiring, fully shielded. Three Controls: Power/Volume, Impedance Selector Switch, Phono/Microphone Selector Switch. Size: 2" x 4¹/₄" x 4¹/₂" deep. Weight: 12 ounces. Price 27.50

Battery 1.95 110 VAC Power Supply 4.95

SCOTT HI-FI AUDIO UNITS

SCOTT HI-FI AUDIO UNITS

SCOTT HI-FI AUDIO UNITS

SCOTT MODEL 311B FM TUNER



Specifications

Description: The 311 is an extremely sensitive and selective FM tuner incorporating new drift-free wide-band circuits.
Sensitivity: 3 microvolts on 300 ohm input for 20 db quieting.
Tuning Facilities: Planetary-drive mechanism with edge-lighted Lucite dial for both quick and vernier tuning.

Circuit Features: 2 megacycle wide-band detector for highly-selective, drift-and-noise free operation; two stages of limiting; 80 db rejection of spurious cross-modulation responses.
Automatic Gain Control: Makes manual adjustment of sensitivity unnecessary.
Meter: Signal strength and tuning meter for precision tuning of weak stations.
Output: Maximum audio output 4 volts for 75 ke deviations; low impedance output.
Tape Recorder Facilities: Separate tape output for "off-the-air" recordings.
Multiplex: Special output for multiplex.
Dimensions: 13¹/₄" x 12¹/₄" x 9¹/₄"
Shpg. Wt. 12 lbs. List Price 166.50 — Net 119.95



MODEL 210E — 30 WATT AMPLIFIER

Specifications

Description: A complete 30 watt amplifier, including preamplifier, all essential controls, dynamic noise suppressor and comprehensive tape recording facilities.
Input Facilities: Two low-level (magnetic) inputs, three high-level (tuner, tape, TV) inputs, crystal or ceramic input.
Dynamic Dynamic Noise Suppressor: Switching for rumble suppression only, scratch suppression only, or both rumble and scratch suppression.
Tape Facilities: Two special tape output connections; instantaneous monitoring jock; NARTB tape; playback channel for pre-recorded tape.
Frequency Response: Flat from 19 cps to 35,000 cps.
Distortion: Harmonic distortion less than 0.5%, first-order difference-tone intermodulation less than 0.25%.
Dimensions: 15¹/₄" x 4³/₄" x 12¹/₄"
Noise and Hum: 80 db below full output.
Speaker Output: 3 to 24 ohms.
Shpg. wt. 22 lbs. List Price 283.25 — Net 179.95

FOR YOUR OL-HI-FI EQUIPMENT

LAFAYETTE COMPLETE HIGH FIDELITY

LOWEST PRICED CUSTOM PHONO SYSTEM SALE!
Only...99.50
YOU SAVE 34.50!

COMPONENTS
 AMPLIFIER 55.00
 RECORD CHANGER 41.65
 CARTRIDGE 8.20
 SPEAKER 29.15
Regular Price 134.00

HARMON-KARDON PC-200
 HARMON-KARDON T-10
 UNIVERSITY UXC-122
 GARRARD RC-121

Lafayette engineers did some careful planning to bring you so much value-packed high-fidelity equipment at this unusually low price. Now, every modest budget music lover can enjoy exciting wide range music reproduction with this low-cost phono system featuring the latest famous name components. Here is what you get: phono system featuring the latest famous name components with the famous "diffusors" element for full mid-range and extended treble response; Harmon-Kardon PC-200 10-watt amplifier with a frequency response of 20-20,000 cps ± 1 db; Garrard RC-121 fully automatic and manual 3-speed record changer equipped with GE triple-play variable reluctance cartridge and dual sapphire stylus, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 35 lbs. **NET 99.50**

MF-145 Complete Phono System, Less Tuner **NET 99.50**

FM-AM RADIO-PHONO SYSTEM. Same as above plus Harmon-Kardon Model T-10 FM-AM Tuner in brushed copper and matte black case. Wt. 45 lbs. **NET 169.50**

MF-146 RADIO-PHONO SYSTEM **NET 169.50**

COMPLETE FM-AM CUSTOM MUSIC SYSTEM SALE!
Only...209.50
YOU SAVE 47.27!

COMPONENTS
 TUNER & AMPLIFIER 129.50
 SPEAKER 62.72
 RECORD CHANGER 41.65
 CARTRIDGE 22.90
Regular Price 256.77

ELECTRO-VOICE 12TRXB
 "TRIPLE-PLAY" DIAMOND-SAPPHIRE
 BOOGEN RR501B
 GARRARD RC-121

Bring out the best in your record collection and radio programs with this perfectly balanced radio-phono music system. For only 209.50, you can enjoy the wonderful realism of true high-fidelity, and actually save \$47.27 from the total regular price of \$256.77 if you purchased the components separately. Now, up-to-the-minute components include Boogen Model RR501B combination FM-AM tuner and amplifier providing exceptional wide range frequency response and sensitivity on a single chassis, Electro-Voice 12TRXB 20-watt triaxial speaker with built-in electrical crossover, UHF driver and brilliance control, Garrard RC-121 fully automatic and manual 3-speed record changer equipped with GE turnover variable reluctance cartridge containing a genuine GE diamond stylus for LP and sapphire stylus for standard recordings. System is equipped with color-coded plugs and interconnecting cables, ready for quick, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 48 lbs. **NET 209.50**

MF-147 Complete FM-AM Radio-Phono Music System **NET 209.50**

TRULY FINE HIGH-FIDELITY... CONVENIENTLY PACKAGED COMPLETE FM-AM CUSTOM MUSIC SYSTEM SALE!
Only...273.69
YOU SAVE 68.30

COMPONENTS
 TUNER AMPLIFIER 199.50
 SPEAKER 77.47
 RECORD CHANGER 41.65
 CARTRIDGE 22.90
Regular Price 341.47

GARRARD RC-121
 PILOT MF-42
 ELECTRO-VOICE 15TRXB
 "TRIPLE-PLAY" DIAMOND-SAPPHIRE

Enjoy the thrilling performance of real high-fidelity sound with this new grouping of exceptionally fine components at a typical Lafayette saving. Here is a system that is simplicity itself because it requires very little installation fuss and bother. Ideal for the music lover who wants his hi-fi made to order with a minimum "do-it-yourself" work. The heart of the system is Pilot's new MF-41 combination FM-AM Tuner, Phono and Tape Preamp with full equalization and dual tone controls, and a 20-Watt Amplifier all on one chassis... in one handsome burgundy and brushed brass enclosure that can be placed on any table top or open shelf, ready for use. A superb, matching companion to the Pilot unit is the Electro-Voice Model 15TRXB 15" 3-way coaxial-mounted speaker with high-frequency propagator, VHF tweeter and HF level control. Power handling capacity is 20 watts and frequency response 30-15,000 cps in a suitable enclosure. Garrard RC-121 "Renova" 3-speed automatic and manual intermix record changer is equipped with a GE variable reluctance cartridge including a genuine GE diamond stylus for LP and sapphire stylus for standard recordings. All units are supplied with color-coded plugs and interconnecting cables for fast, simplified installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 60 lbs. **NET 273.69**

MF-148 Complete FM-AM Radio-Phono Music System **NET 273.69**

MUSIC SYSTEMS at ROCK BOTTOM PRICES!

COMPONENTS

TUNER-AMPLIFIER	129.50
SPEAKER	58.31
RECORD CHANGER	41.65
CARTRIDGE	22.90

Regular Price 252.36

BUDGET-PRICED FM-AM CUSTOM MUSIC SYSTEM

SALE!

Only...199.95

YOU SAVE 52.41!

HARMON-KARDON TA-10

UNIVERSITY UXC-123

GE "TRIPLE-PLAY" DIAMOND-SAPPHIRE

GARRARD RC-121

You'll be proud to install these fine high-fidelity components in your most treasured furniture pieces or custom cabinets. The feature of this system is the compact, smartly styled FM-AM Harmon-Kardon Tuner-Amplifier TA-10, mounted on a single chassis housed in a copper and black metal case. The 10-watt amplifier has a smooth, low distortion response of 20-20,000 cps; sensitivity of 5 microvolts for 30 db quieting. University UXC-123 25-watt, 12" 3-way diffraxial provides a response of 45-17,500 cps with its expertly designed "diffuscone" element and new UXT-5 super-tweeter and built-in brilliance control. Garrard RC-121 fully automatic and manual 3-speed record changer is equipped with a GE turnover cartridge including a genuine GE diamond stylus for LP and sapphire stylus for standard recordings. This music system is supplied with color-coded plugs and interconnecting cables to provide quick, easy installation of the components. For 110-120 volts, 60 cycles AC. Shpg. wt., 50 lbs.

HF-149.....Complete FM-AM Radio-Phono Music System.....NET 199.95

COMPONENTS

TUNER-AMPLIFIER	225.00
SPEAKER	58.31
RECORD CHANGER	41.65
CARTRIDGE	22.90

Regular Price 322.81

DELUXE FM-AM CUSTOM MUSIC SYSTEM

SALE!

Only...259.50

YOU SAVE 63.31!

HARMON-KARDON TA-1040

UNIVERSITY UXC-123

GE "TRIPLE-PLAY" DIAMOND-SAPPHIRE

GARRARD RC-121

Another Lafayette feature-packed music system for the critical audiophile who wants top quality performance at a moderate price. Included in this unusually fine system is the new Harmon-Kardon TA-1040 "Festival II" FM-AM tuner and professional quality preamplifier, and a 40-watt ultra-linear amplifier with a frequency response of 20-40,000 cps ± 1 db. FM sensitivity 2 microvolts for 30 db quieting. Other units include the Garrard RC-121 fully automatic and manual 3-speed record changer, GE triple play variable reluctance turnover cartridge with a genuine GE diamond stylus for LP and sapphire stylus for standard recordings, University UXC-123 12" 3-way diffraxial speaker with "diffuscone" element, UXT-5 super-tweeter and built-in brilliance control. The system is supplied with color-coded plugs and interconnecting cables, ready for quick, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 55 lbs.

HF-150.....Complete FM-AM Radio-Phono Music System.....NET 259.50

BOGEN R660

GE "TRIPLE-PLAY" DIAMOND SAPPHIRE

BOGEN DB-130

JENSEN H-520

GARRARD RC-121

UNSURPASSED HI-FIDELITY PERFORMANCE

COMPLETE FM-AM CUSTOM MUSIC SYSTEM

SALE!

Only...299.50

YOU SAVE 79.05!

COMPONENTS

TUNER	119.50
AMPLIFIER	115.00
SPEAKER	79.50
CHANGER	41.65
CARTRIDGE	22.90

Regular Price 378.55

Here is a system that provides you with unbelievable realism in the reproduction of broadcast and recorded program material. Each component has been selected to give maximum value in its price class, and assure top operating efficiency in the system. A few moments of listening to your favorite symphonic recording will convince you of the unusually smooth, full-range response. Included in this system is the Bogen R660 FM-AM Tuner with an extreme sensitivity of 2.5 microvolts for 30 db quieting, very fine selectivity, flat frequency response dual limiters and a Foster-Seeley discriminator. Coupled with the tuner is Bogen's equally fine DB-130 35-watt amplifier with a frequency response of 15-30,000 cps ± 0.5 db. Equalization controls, a variety of inputs, built-in preamplifier, speaker selector, bass and treble controls, are only a few of the highlights of this extremely flexible amplifier. Jensen H-520 15" 25-watt coaxial speaker provides smooth, brilliant reproduction over the entire audible frequency range. Garrard RC-121 fully automatic and manual 3-speed record changer is supplied complete with a GE variable reluctance turnover cartridge including a genuine GE diamond stylus for LP and sapphire stylus for standard recordings. All units are supplied with color-coded plugs and interconnecting cables for quick, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 68 lbs.

HF-151.....Complete FM-AM Radio-Phono Music System.....NET 299.50

Metal enclosure for Bogen R660 Tuner.....NET 7.00

Metal enclosure for Bogen DB-130 Amplifier.....NET 7.50

New!

Lafayette CUSTOM HI-FI "Play Mates"

EXCLUSIVE COMPACT MATCHED TUNER AND AMPLIFIER

DELUXE FM-AM TUNER AND ULTRA-VERSATILE AMPLIFIER—ENGINEERED AND STYLED TO FUNCTION INDIVIDUALLY—YET MATCHED TO APPEAR AND PERFORM AS A SUPERLATIVE SINGLE INSTRUMENT



62.50

SPECIFICATIONS

FREQUENCY RANGE: FM, 88-108 MC; AM, 530-1650 Kc. **ANTENNA INPUT:** FM, 300 ohms; AM, Ferrite loopstick and low impedance external antenna. **FREQUENCY RESPONSE:** FM, $\pm 1/2$ db 20-20,000 cps; AM, ± 3 db 20-5,000 cps. **SENSITIVITY:** FM, 3 microvolts for 30 db quieting; 15 on AM. **HUM LEVEL:** 60 db below 100% modulation. **SELECTIVITY:** FM, 200 Kc bandwidth, 6 db down, 375 Kc FM discriminator peak to peak separation; AM, 8 Kc bandwidth, 6 db down. **IMAGE REJECTION:** 50 db. **DISTORTION:** Less than 1% of rated output. **OUTPUT LEVEL:** 3 volts for 100% modulation, 1 volt for 30% modulation. **TUBE COMPLEMENT:** 2-6U8, 6BA6, 6BE6, 6AU6, 12AT7, 6AL5 and 6X4 rectifier. **POWER REQUIREMENTS:** 110-120 V, 60 cycle AC; 35 watts. **Size:** 4 1/4" H x 12 1/2" W x 9 3/4" D. **Shpg. wt.,** 9 lbs.

MODEL LT-20 FM-AM TUNER

- SEPARATE 2 3/4" TUNING METER
- ARMSTRONG FM CIRCUIT WITH FOSTER-SEELEY DISCRIMINATOR
- TUNED PENTODE RF STAGE
- PRECISION COUNTERWEIGHTED TUNING CONTROL
- MEETS FCC RADIATION SPECIFICATIONS

A new professional quality FM-AM tuner offering exceptional selectivity and sensitivity at low cost. Companion piece of the LA66 amplifier with matching gold copper and black finish, the two units can be stocked for a custom installation a little over 8" high. Designed to permit table, shelf or cabinet mounting.

This new FM-AM tuner provides static-free thrillingly realistic FM and broad response AM reception and fulfills the radio reception needs of the most discriminating hi-fi enthusiast. Has low noise front end with tuned pentode RF stage and tuned triode mixer. Superior automatic frequency control with AFC defeat for simplified tuning of adjacent weak stations. Cathode follower low impedance output permits long lead lengths to amplifier. Precise center of channel tuning is assured by discriminator balance indicated by precision tuning meter and by counterweighted tuning control. The AM stage has built-in high gain ferrite loop antenna. There are 3 front panel controls—a selector control for FM, AM, and PHONO, an ON-OFF/AFC defeat control and a tuning control. Single low impedance output for connection of tuner to a power amplifier or control unit. Truly a most effective hi-fi tuner.

LT-20 FM-AM Tuner, including Federal Excise Tax, less cage.....Net 62.50
ML-110 Metal Cage for above. Shpg. wt., 3 lbs.....Net 5.00

MODEL LA66 35 WATT AMPLIFIER

- NEW EL84 TUBES IN PUSH-PULL PARALLEL
- METERED OUTPUT PERMITS USE AS EITHER RECORDING OR REPRODUCING AMPLIFIER
- BUILT-IN PREAMPLIFIER WITH 24 POSITIONS OF RECORD EQUALIZATION
- FREQUENCY RESPONSE ± 0.5 DB 20-40,000 CPS
- DC FILAMENT SUPPLY REDUCES HUM

Carefully matched in performance and appearance to the Lafayette LT-20 FM-AM Tuner, the LA-66 35 watt amplifier is an ideal control control amplifier for any hi-fi installation. A combination of high power, high fidelity, gleaming beauty and advanced engineering, this amplifier features maximum versatility of control resulting from a host of features not found in any other single amplifier.

Lafayette's Model LA-66 contains all the desirable features most wanted by audiophiles for reproduction of music most nearly like the original. A large 2 3/4" meter indicates either the output level of the amplifier or the output of the preamp where it indicates the voltage of tape input. This versatility permits meter use for recording as well as reproducing purpose. Features the new EL84/68Q5 in push-pull parallel providing high peak power and low distortion. Topped screen grid connections and resulting distributed load operation offers a compromise between low distortion of a triode and the high sensitivity of a pentode. Preamp-equalizer has separate turn-over and roll-off facilities with 24 possible playback curves. Separate bass and treble with boost and attenuation, together with loudness control switch for low level listening allows adjustment of tone for the ultimate in musical enjoyment. DC heated preamp filaments and a hum balancing adjustment virtually eliminates hum. Output balancing adjustment in push-pull parallel circuit for optimum output. Other features include monitor jack, silencing switch, speaker selector switch, convenience outlets, removable escutcheon.



79.50

SPECIFICATIONS

CONTROLS: Selector (and Turnover Control); 8 Positions. TV, Tape, Radio, Mic. and 4 phono positions. Roll-off; 6 positions. Volume/Loudness, Rumble-Filter, Bass, Treble, Tape Volume Adjust, Meter Circuit Selector Switch, Speaker Selector Switch, Hum Balancing Adjustment, Output Balancing Adjustment, and Silencing Switch. **INPUTS:** TV Sound, Tape, Radio, Mag Phono, Crystal Phono, Microphone. **POWER OUTPUT:** 35 watts, less than 3% total distortion of full power. **FREQUENCY RESPONSE:** ± 0.5 db 20-40,000 cps. **GAIN:** 8 millivolts of Magnetic phono input required for 35 watts output; 0.3 volt required at Tuner, Tape or TV inputs for 35 watts output. **HUM:** 85 db below rated output. **OUTPUT IMPEDANCES:** 4, 8, and 16 ohms. **TUBES:** 3-12AX7, 12AU7, 4-EL84, 5U4. **POWER:** 117V, 60 cps, 80/150 watts. Attractive gold copper and black finish. **Size:** 4 1/4" H x 12 1/2" W x 9 3/4" D. **Shpg. wt.,** 25 lbs.

Model LA66 35 Watt Amplifier, complete with metal cage.....Net 79.50

UNIVERSITY HIGH-FIDELITY SPEAKERS

MODEL 308 8" TRIAXIAL SPEAKER

Nothing else like it! An 8" 3-way triaxial speaker for high fidelity installations where space is at a premium and quality is not to be compromised. Special diaphragm and voice coil assembly operating with exclusive University all-Alnico 5 "W" magnet provides response down to 30 cycles. Full bodied mid-range is reproduced from patented "diffusicone" device through a 1,000 cycle mechanical crossover, and clean brilliant highs from the compression driver unit wide angle tweeter to 15,000 cycles through 5,000 cycle electrical crossover. Impedance 8 ohms, power capacity 25 watts. 8-7/32" diameter, 6-1/4" deep. Shpg. wt. 5 lbs.

UNIVERSITY 308.....Net 36.75

MODEL 312 12" TRIAXIAL SPEAKER SYSTEM

A new challenge by University in the 12" field. Embodies the "Diffusicone" principle for full-bodied mid-range and the new HF-206 Super tweeter for clean, brilliant highs. Alnico 5 exclusive "W" magnet and duraluminum voice coil suspension used in woofer section results in deep rich and highly efficient bass response. Mechanical crossover at 1,000 cycles and built-in L/C electrical dividing network at 5,000. Complete with high frequency balance control wired to 36" extension. Response 40-17,500 cycles. 25 watts power capacity. Impedance 8 ohms. 12-1/8" diameter, 8" deep. Shpg. wt. 12 lbs.

UNIVERSITY 312.....Net 63.21

MODEL 315 15" TRIAXIAL SPEAKER

A triaxially mounted 3-way speaker system designed with emphasis on balance and presence. Balanced so carefully that no "balance" control is needed. Reproduces with such full-bodied clarity that its superior quality of presence is readily apparent. Built around the sensational C15W woofer assembly, mid-range is provided by the patented "diffusicone" device with 1,000 cycle mechanical crossover, and the highs from a compression heavy duty driver unit wide angle tweeter through an L/C electrical network crossing over at 5,000 cycles. Very high frequencies further diffracted by apertures in horn mouth acoustic screen. Heavy all-die cast aluminum speaker superstructure ensures rigid trouble-free assembly. Overall response 30-16,000 cycles. Impedance 8 ohms. Power capacity 50 watts. Dimensions: 15 1/2" diameter, 12" deep. Shpg. wt. 34 lbs.

UNIVERSITY 315.....Net 129.36



MODEL 6201 HI-FI COAXIAL

Enjoy balanced response and full range reproduction with this 12", 25-watt, high fidelity coaxial speaker. Low frequencies handled by large, one-piece molded cone; high frequencies by a tweeter driver unit and horn coaxially mounted. Tweeter provides high frequency arc that blends with low frequency output to form a uniform area of sound 80° wide. A built-in, 2000-cycle crossover network assures maximum efficiency of the woofer and tweeter

University Model 6201 48.51

DIFFUSICONE-12

12" 2-WAY DIFFAXIAL SPEAKER

An extended range, low-cost 12" speaker capable of handling 30 watts output. Uses a multi-sectional "diffusicone" element that provides smooth, wide-angle dispersion. Coaxial dual horn loading at apex of cone extends mid and high frequency with excellent efficiency. Frequency response 45-13,000 cps. Impedance 8 ohms. Extra heavy, 24-oz. all-Alnico 5 magnet. Depth 4 1/2". Shpg. wt., 6 lbs.

UNIVERSITY DIFFUSICONE-12 NET 32.34

MODEL UXC-123 12" TRIAXIAL SPEAKER

This fine speaker is characterized by an exclusive "reciprocating flares" horn tweeter projected tri-axially through the center of the woofer. A full-bodied mid-range is provided by a Diffusicone device crossing over mechanically at 1000 cps and built-in L/C electrical dividing network crossing over at 5000 cps. Contains a 1 1/2 lb. Alnico V Gold Dot Magnet. Features smooth and wide response from 45-17,500 cps and handles 25 watts on integrated program. Impedance 8 ohms. 8 1/2" deep. Supplied with built-in brilliance control wired to 36" cable. Shpg. wt., 7 lbs.

UNIVERSITY UXC-123

NET 58.31

MODEL UXC-122 12" COAXIAL SPEAKER

This 12" Diffusicone coaxial speaker features a unique design with 1000 cycle mechanical crossover. The high frequency response is extended through dual coaxial horn loading. This results in full fidelity everywhere in the room and an undistorted response without loss of high at listening points progressively off speaker axis. Contains 1 lb. Gold Dot super-sensitive all-Alnico V magnet for high efficiency. Response from 45-13,000 cps; handles 25 watts of integrated program; 8 ohms; 4 1/2" deep. Shpg. wt., 5 lbs.

UNIVERSITY UXC-122

Net 29.15

LATEST UNIVERSITY 15" HIGH-FIDELITY SPEAKERS

MODEL 6303 15" 3-WAY DIFFAXIAL SPEAKER

This 3-way integrated speaker system achieves "live" full fidelity through the use of exclusive "diffusicone" design and coaxially mounted, high efficiency tweeter. Rich, bass response is reproduced through the woofer section down to 30 cps without distortion. High frequency response to inaudibility. Mechanical crossover at 1000 cps. L/C electrical crossover above 5000 cps. Compression driver tweeter coupled to a horn mounted through the center axis of the woofer. 30 watts. Impedance 8-16 ohms. Built-in brilliance control wired to 36" cable. 2-lb. all-Alnico 5 Gold Dot magnet. Depth 10". Shpg. wt., 15 lbs.

UNIVERSITY 6303.....NET 78.50

MODEL C63W 15" ADJUSTABLE RESPONSE WOOFER

Exclusive adjustable response limiter can be set for 700, 2500 or 5000 cps to accommodate crossover requirements of most high frequency tweeters. Response 30-5000 cps. 30 watts. Built-in inductive device and Model N-1 adjustable high pass filter form full L/C crossover with adjustable "brilliance" control. One-piece molded cone. Impedance 8 ohms. 1 1/2-lb. Alnico 5 magnet. Depth 10". Shpg. wt., 13 1/2 lbs.

UNIVERSITY C63W.....NET 46.75

UNIVERSITY C12W 12" Woofer with built-in low pass filter adjustable from 700 to 6000 cps. Wt. 8 lbs.....NET 32.34

UNIVERSITY C15W 15" Woofer. 50 watts. 30-3000 cps. Dual impedances: 4-8 and 10-16 ohms. Wt. 24 lbs.....NET 73.50

UNIVERSITY TWEETERS AND CROSSOVER NETWORKS

HIGH FREQUENCY TWEETERS

Model HF-206. Extends high frequency response from 3500 cps to inaudibility. Compression-type driver handles 25-50 watts. Dispersions: 120° horizontal, 50° vertical. Impedance 8 ohms. 6" W., 3 1/4" H., 6-9/16" D. Shpg. wt., 3 lbs.....NET 26.46

Model 4401. 2000-15,000 cps. 25 watts capacity. 12 ohms. 4 1/2" W., 2 1/2" H., 5-7/64" D. Shpg. wt., 2 lbs.....NET 16.17

Model 4409. 600-15,000 cps. Capacity 40 watts in multi-speaker system. 8 ohms. 5 1/2" H., 7 3/8" W., 1 1/8" D. Shpg. wt., 5 lbs. NET 28.91

Model 4408. As above except 20 watts. NET 20.58

Model UXT-5. 4500-17,500 cps. Capacity to 50 watts. 8 ohms. 4" W., 2 1/4" H., 4 1/2" D. Shpg. wt., 2 1/2 lbs.....NET 20.58

ADJUSTABLE CROSSOVER NETWORKS

Model N-2A. Adjustable, 2-way dividing network. 6 db. Can be used in pairs at 12 db, 3-way network, or singly as 12 db high or low-pass filter. Crossover: 350 or 700 cps at 8 and 16 ohms; 700 cps at 4 ohms. Shpg. wt., 3 lbs.....NET 17.64

Model N-2B. As above except 1250, 2500, 5000 cps crossover at 8 or 16 ohms; 2500 or 5000 cps at 4 ohms.....NET 13.72

Model N-1. Adjustable high-pass filter. Crossover: 2500, 5000 or 10,000 cps at 8 ohms; 1250, 2500 or 5000 cps at 16 ohms; 5000 or 10,000 cps at 4 ohms. Has high frequency control. 3 1/2" W., 3 1/4" D., 3" H. Shpg. wt., 3 lbs.....NET 10.29

Model N-3. 3-way crossover at 350 and 5000 cps. 8 ohms. Has "Brilliance" and "Presence" controls. 7" W., 5" D., 3" H. Shpg. wt., 5 lbs.....NET 27.44

N-2A

N-1

N-3

HF-206

4401

4409

The Greater Jensen High Fidelity Line



G-610 TRIAXIAL
Consists of 3 independently driven elements, each covering a portion of the range, and a Crossover and Control network. Crossovers are at 600 and 4000 cycles. Heavy duty curvilinear diaphragm unit for lows, compression driver unit for middle range and special small h-f tweeter at front for high end. Smoothly covers widest range available today. Power rating, 35 watts; impedance, 16 ohms. Mounts in any cabinet for 16" speaker. Baffle opening 13 3/4"; OD, 15 3/4"; depth, 10 3/4". Shipping Weight, 50 lbs.
G-610 Net Price **\$252.75**

TRANSFORMERS FOR G-610
Hi-fi units, mounting directly on network chassis, with plug-in connections for alternate impedances.
Model T-201..... 4 and 8 ohms impedance. Net Price **\$12.35**
Model T-202..... 500-600 ohms impedance. Net Price **\$12.35**



H-222 COAXIAL
New wide-range 12" coaxial with compression driver "tweeter" and 6-cell h-f horn. Integral frequency division. Power rating, 25 watts. Impedance, 16 ohms. Baffle opening, 10 3/4"; OD, 12 3/4"; depth, 8 3/4". Has H-F Balance Control on 30" cord. Shipping Weight, 12 lbs.
H-222 Net Price **58.50**



K-210 COAXIAL
High fidelity reproduction in a unit of small size and amazingly low cost. Ideal for modernizing TV and radio sets. Built-in frequency-dividing system. Power rating, 12 watts. Impedance, 8 ohms. Baffle opening, 10 3/4"; OD, 12 3/4"; depth, 6 3/4". Shipping Weight, 7 lbs.
K-210 Net Price **27.50**

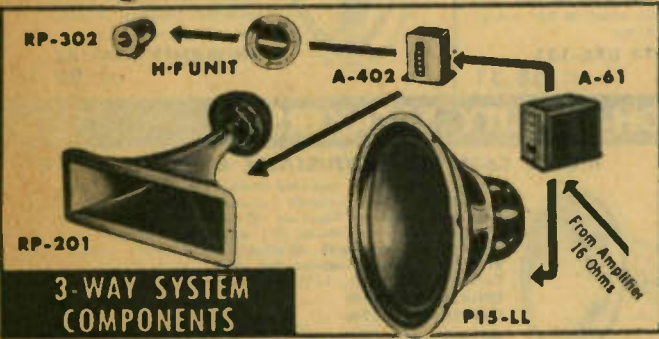
H-530 COAXIAL
In wide range extension, smoothness and fine balance of response, this new coaxial is a milestone in speaker engineering. Highly efficient 15" l-f unit. Upper channel is a new compression driver perfectly matched to a special h-f divided cellular Hypex horn to reproduce a wide frequency range above 2000 cycles. Impedance, 16 ohms. Power rating, 30 watts. Complete with network and h-f control. Baffle opening, 13 3/4"; OD, 15 3/4"; depth, 10 3/4". Shipping Weight, 25 lbs.
H-530 Net Price **\$129.50**



H-520 COAXIAL
A new coaxial speaker with the smoothness, balance and wide range found only in advanced-design 2-way systems. Compression driver unit loaded by a 6-cell Hypex horn reproduces frequencies above 2000 cycles. Efficient 15" l-f unit. Impedance, 16 ohms. Power rating, 25 watts. Baffle opening, 13 3/4"; OD, 15 3/4"; depth, 9 3/4". Shipping Weight, 16 lbs.
H-520 Net Price **\$79.50**



K-310A COAXIAL
A fine, low-cost, true two-way hi-fi speaker that will outperform many at higher prices. Integral frequency division system. Power rating, 16 watts. Impedance, 16 ohms. Baffle opening, 13 3/4"; OD, 15 3/4"; depth, 8 3/4". Shipping Weight, 18 lbs.
K-310A Net Price **39.75**



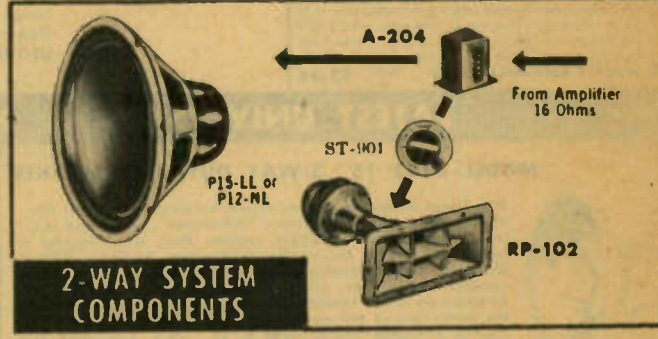
3-WAY SYSTEM COMPONENTS
P15-LL LOW FREQUENCY UNIT
Rugged 15-in. "woofer" handles bass region up to 600 cycles (2000 cycles in 2-way system). Edge damping. Resonance, 37 cycles. Power rating, 35 watts. Impedance, 16 ohms. Shipping Weight, 18 lbs.
P15-LL Net Price **\$56.80**

RP-201 HIGH FREQUENCY UNIT
Reproduces the range from 600 to 4000 cycles as the mid-channel in a 3-way system. Driver unit loaded by cast aluminum Hypex horn. Coverage angle 115°. Impedance 16 ohms. Power rating with A-61 network, 35 watts speech and music signal input to system. Shipping Weight, 9 lbs.
RP-201 Net Price **\$42.60**

RP-302 ULTRA HIGH FREQUENCY UNIT
Covers the top of the range from 4000 cycles to the highest audible frequencies with unexcelled smoothness and freedom from distortion. Coverage angle 120°. Impedance, 16 ohms. Power rating with A-402 network, 35 watts speech and music signal input to system. Mounts in 1 1/2" hole in baffle or on bracket furnished with unit. Satin brass finish. Shipping Weight, 3 lbs.
RP-302 Net Price **\$33.60**

A-402 4000 CYCLE CROSSOVER NETWORK
Two-channel type; high-pass transmits everything above 4000 cycles, low-pass everything below this frequency. 180° constant-resistance type. 4 3/4" high, 3 3/4" wide, 3 3/4" deep. Shipping Weight, 3 lbs.
A-402 Net Price **10.90**

A-61 600 CYCLE CROSSOVER NETWORK
Sends frequencies above 600 cycles to A-402 for further division; below 600 cycles to the P15-LL unit. Two-channel, 180° constant-resistance type, with 12db/octave attenuation outside pass band. 5 1/4" high, 7" wide, 4 3/4" deep. Shipping Weight, 5 3/4 lbs.
A-61 Net Price **19.75**



2-WAY SYSTEM COMPONENTS
P12-NL LOW FREQUENCY UNIT
New rugged 12" "woofer" especially designed for 2-way systems. Handles bass up to 2000 cycle crossover. Impedance, 16 ohms. Power rating, 25 watts. Shipping Weight, 10 lbs.
P12-NL Net Price **\$36.50**

RP-102 HIGH FREQUENCY UNIT
A new advanced design "tweeter" for use in 2-way systems crossing over at 2000 cycles. Reproduces from 2000 cycles to extremely high frequencies with smooth response. Impedance, 16 ohms. Power rating, 35 watts when used with A-204 network. Shipping Weight, 6 3/4 lbs.
RP-102 Net Price **\$28.35**

A-204 2000 CYCLE CROSSOVER NETWORK
Two-channel type. High-pass section transmits everything above 2000 cycles; low-pass, everything below 2000 cycles. 180° constant-resistance type. 4 3/4" high, 3 3/4" wide, 3 3/4" deep. Shipping Weight, 3 3/4 lbs.
A-204 Net Price **\$13.00**

BALANCE & LEVEL CONTROLS
H-F BALANCE CONTROL ST-901—For adjusting balance of HF unit, 16 ohms impedance. ST-901 Net Price **5.00**
M-F BALANCE CONTROL ST-917—For adjusting balance of mid-channel unit, 16 ohms impedance. ST-917 Net Price **5.25**
LEVEL CONTROL ST-880—For controlling overall level at the speaker, 16 ohms impedance. ST-880 Net Price **5.25**
Z-3422 AUTOTRANSFORMER—For matching any two of 16/8/4 ohm impedances. Net Price **5.15**

JIM LANSING SIGNATURE HI-FI SPEAKERS & SYSTEMS

The Finest Made - Every Note a Perfect Quote

JIM LANSING SIGNATURE SPEAKERS

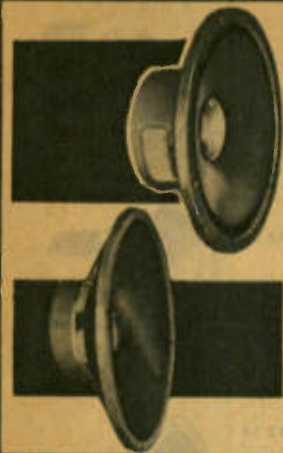
MODEL D-130 15"

The famous Jim Lansing precision engineered and constructed speakers are made to supply the finest loudspeaker performance possible without compromise, dependent only on your audio system. The 15-inch D-130, with a power handling capacity of 25 watts, has a virtually flat frequency response from 50 to 12,000 cps. Has a one-piece molded cone with aluminum high frequency center diaphragm. Uses an edge wound ribbon voice coil with a diameter of 4"; 3 lb. Alnico V permanent magnet. Nominal impedance 16 ohms. Completely enclosed magnet mounted in heavy rigid aluminum frame. O.D. 15 1/2"; depth 5 1/2". Shpg. wt. 23 lbs. Jim Lansing D-130 Signature Speaker..... **76.00**

JIM LANSING

MODEL D-208, 8"

MODEL D-208. A moderate priced 8" model with a power input of 12 watts. Has 16 oz. Alnico V magnet, edge wound ribbon voice coil and aluminum high frequency center diaphragm vented to eliminate non-linear compression effects. Impedance 8 ohms. O.D. 8 1/2"; depth 2 1/2". Voice coil diameter 2". Shpg. wt. 5 lbs. Jim Lansing Model D-208..... **25.92**



NEW JIM LANSING 12" MODEL D-123

An extended Range Speaker of radical new design, the 123 is extremely shallow and compact so that it can be mounted between studding, flush with the surface of any standard wall or partition.

Linearly flat response, exceptional reproduction of transients, superiority in the "presence" range distinguish Jim Lansing Signature Extended Range Units. The 3" aluminum ribbon voice coil and dural center dome stiffen the piston assembly for production of crisp, clean bass... smooth, extended highs free from spurious effects. By using a curvilinear cone it is possible to make a shallow piston assembly which, in turn, permits a better distribution of highs than would a deep cone. Signature Extended Range Speakers reproduce verbatim every frequency recorded on the finest modern transcriptions. Capacity 20 Watts. Impedance 16 ohms. Shipping weight 12 lbs. NET..... **54.50**



JBL SIGNATURE 075 RADIATOR

- ADDS TWO-WAY BRILLIANCE
- INTRODUCES RING RADIATOR FOR SMOOTHEST HIGHS
- DISTRIBUTES UNIFORMLY AT ALL LISTENING ANGLES
- DISTORTIONLESS, SMOOTH RESPONSE FROM 2500 CPS. UP
- MATCHED PERFORMANCE WITH SIGNATURE EXTENDED RANGE SPEAKERS

The JIM LANSING Signature 075 High Frequency Radiator is designed to reinforce extended range speakers in the high frequency band, adding brilliance and dimensionality to their performance. It radiates efficiently and without resonance from 2500 cps to beyond the limit of audibility. In complementing the performance of SIGNATURE extended range speakers, such as Models D-130, D-131, D-123 and D-208, it is recommended that the 075 HF Radiator be connected through the SIGNATURE N-2500 Dividing Network, which attenuates the signal to the 075 at the rate of 12 db per octave below 2500 cps. In a like manner, the network attenuates the signal to the low frequency unit above 2500 cps.

This combination of top-quality components makes it possible at least for critical listeners who are restricted by a limited budget to enjoy in their homes the thrilling realism which only a matched pair of precision transducers can create.

Specifications; PHYSICAL DIMENSIONS—Voice Coil Diameter—1 1/2". Baffle hole dia.—3 1/2" x 1 1/2". Bolt circle dia. (bracket)—4". Shpg. wt. 8 lbs. ELECTRICAL—Power input—20 Watts above 2500 cps. Impedance—16 ohms. Field—Permanent Alnico V Magnet. ACOUSTICAL—Frequency response—2500 cps to audibility limit. Dispersion—0°.

Model 075—High Frequency Radiator

Net 54.50

JIM LANSING D-34001-M SPEAKER SYSTEM

The Jim Lansing D-34001 speaker system has such exceptional fidelity characteristics making it a stand-out choice for use with the finest hi-fi components in the handsomely styled, richly finished corner enclosure.

You have a true exponential folded horn with a large mouth opening and effective length of six feet. Space is efficiently apportioned to give you a compact enclosure that will be welcome in the average living room. At the low end of the audio spectrum the horn matches the impedance of the speaker for clean, flat bass reproduction. Above the acoustic crossover point (about 150 c.p.s.) the same speaker operates as a direct radiator. With the incomparable Lansing Koustical Lens facing over at 1200 cps the timbre, coloration, nuances, and expression of the original performance are reproduced verbatim. Bass frequencies are delivered with remarkable character by the Model 130-A 15" Speaker.

The model 175 DLH Koustical Lens famous for its ability to reproduce throughout the entire treble range with startling richness, expression and clarity. System also includes the Model 1200 Crossover network with 3 position Switch for adjustment of treble output. Capacity 25 watts. Impedance 16 ohms. Size 39 1/2" H, 23 1/2" W, 22 1/2" D. Mahogany finish. Weight 150 lbs.

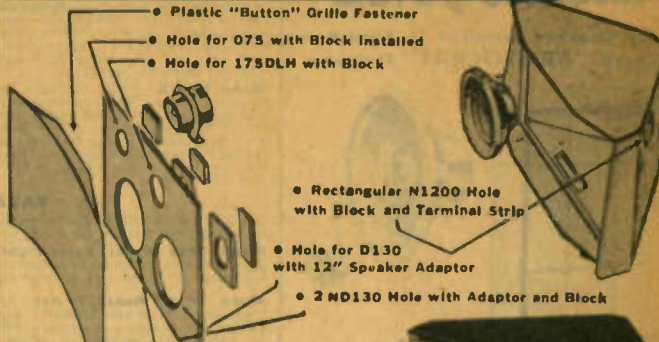
NET..... **361.50**

MODEL D-34001-B (BLONDE) as above.

NET..... **344.50**

JIM LANSING EXTENDED RANGE LOUDSPEAKERS

JIM LANSING CABINETS AND SYSTEMS



BAFFLE #2—This baffle type is adaptable to any JBL Signature system using one or two cone speakers of either 12-inch or 15-inch size with HF units 075 or 175DLH in the C39 (empty) enclosure. It is delivered with all adaptors (see drawing above) in place. In this condition, a single 12-inch speaker can be installed and played.

Other components can be installed by the following procedure: (a) Single 15-inch speaker: Remove 12-inch speaker adaptor from opening at left. (b) Two 12-inch speakers: Remove block from opening at right. (c) Two 15-inch speakers: Remove block and adaptor as in (a) and (b), above. Then remove 15-inch speaker adaptor from opening at right. (d) Model 075 HF Unit: Remove block from small hole at upper left. (e) Model 175DLH HF Assembly: Remove block from opening at top center.

C-39-2—Blonde or Mahogany..... Net 132.00

BAFFLE #4—This baffle has four openings with dimensions and hold circles suitable for mounting 12-inch speakers. It also provides for installation of Model 075 HF Ring Radiator. In the Model C39 (empty) enclosure, it is delivered with all but a single opening blocked, so that one 12-inch speaker can be installed and played. To install additional 12-inch speakers, it is necessary to remove the appropriate number of hole covers from the rear surface of the baffle. Model 075 can be installed by removing the block from the small hole. Dimensions of Model C39—Overall width: 35 1/2". Height: 26-9/16" (without legs), 31-0/16" (with legs); Depth: 23 1/2"; Baffle: 33 3/4" x 24 1/2". Shpg. wt. 90 lbs (empty).

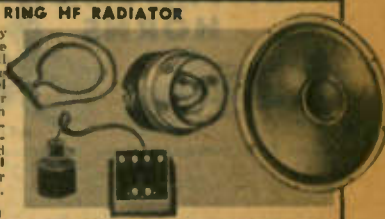
C-39-4—Blonde or Mahogany..... Net 132.00

JBL SIGNATURE 002 KIT — 2-UNIT, 2-WAY SYSTEM

12" WOOFER AND RING HF RADIATOR

This compatible duo merges in amazingly rich, full-range performance. An accessible control provides for volume variation of all audible fundamentals and overtones above 2500 cps. Consists of: Signature Model D-123—12-inch extended range speaker with 3-inch diameter edgewound aluminum ribbon voice coil; Signature Model 075—introduces new design features for extending undistorted reproduction beyond the limit of audibility; Signature Model N-2500—dividing network with crossover at 2500 cps and remote HF gain control.

Net 124.00



JBL SIGNATURE 030 KIT — 2-UNIT, 2-WAY SYSTEM

15" WOOFER AND RING HF RADIATOR

The Ring Radiator adds brilliance and dimensionality to the incomparable bass and midrange performance of Model D-130. Consists of: Signature Model D-130—the famous 15-inch precision extended range speaker with 4-inch diameter edgewound aluminum voice coil; Signature Model 075—this efficient unit goes "out of sight" from 2500 cps, restricting Model D-130 to its range of best performance; Signature Model N-2500—merges the two performances about an imperceptible crossover at 2500 cps.

Net 145.00



JBL SIGNATURE 050 KIT — 3-UNIT, 2-WAY SYSTEM

TWO 15" WOOFERS AND HF DRIVER, LENS & HORN

Precise performance of the SIGNATURE 1200-cps-crossover system with two matched woofers augmenting bass performance. Consists of: Two Signature D-130B—low frequency unit with all-DI-300A features and 32-ohm voice coil impedance for parallel hook-up; Signature Model 175 DLH—the famous high frequency transducer with the acoustic lens for smooth dispersion; Signature Model N1200—the quality of this dividing network is kept consistent with the precision transducers it controls.

Net 299.25

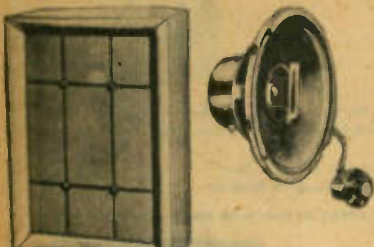


Electro-Voice HI-FI SPEAKERS

LAFAYETTE

Electro-Voice

3-Way Speaker Installed in Klipsch — Licensed "ARISTOCRAT" Enclosure



Lafayette CUSTOM INSTALLED

One of the finest speaker systems available for the budget-minded music lover. Electro-Voice's very popular model 12TRAB, 3-in-1 12" Hi-Fi Speaker installed in the recommended ARISTOCRAT KLIPSCH-LICENSED folded horn speaker enclosure. Custom engineered in every detail to reproduce with a startling degree of realism, 3-way coaxial-mounted sections for smooth bass, mid-range, and treble response. Mechanical crossover at 2000 cps permits bass cone to generate full, distortion-free low frequencies. Adjustable hi-frequency level control permits correct matching to room acoustics. The Aristocrat enclosure enhances the performance of the 12TRAB by providing musical balance at all listening positions. Power capacity 20 watt; 30 watts at peaks. Response = 5db, 20-15,000 cps. Impedance 16 ohms. Size: 29" x 19 x 10". Shpg. wt., 60 lbs.

SV-83 Mahogany Net 130.34
SV-84 Blonde Net 137.20

DIFFRACTION HORNS

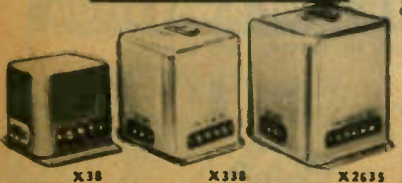


Model 8HD Diffraction Horn. New principle provides perfect dispersion of high frequencies through a 120° solid angle. Actual cutoff 600 cps, crossover 800 cps, eliminating cutoff disturbances. Made of fiberglass. For T10A and T25A drivers. 3 3/4" h., 14 1/4" w., 7 1/2" d. Mounting hardware included. Shpg. wt. 4 lbs. Net Each \$17.64

Model 8HD Diffraction Horn. For systems utilizing 600 cps crossover. Horn designed with natural 400 cps cutoff; prevents response disturbances associated with operation too near actual cutoff point. Diffraction principle effects 120° dispersion. 3 3/4" h., 19 3/4" w., 12" d. For T10A and T25A drivers. Mounting hardware included. Shpg. Wt. 6 lbs. Net Each \$21.56

Model AT37 Level Control. 18 ohm "L" pad. For use with T35, T35B, T10A, T25A, 848HF drivers and similar applications. Adjusts output level to individual taste. Mahogany dial. Net Each \$3.81

CROSSOVERS



All EV crossovers use high-Q air core coils and paper condensers. Low insertion loss; attenuation 12 db per octave in 1/2 section, 6 db per octave in 1/4 section crossover.

Model X425 Crossover. 1/4 section. Crossover point, 400 cps. Impedances 16 ohms in and out. Size 4 1/2" h., 4 1/2" w., 3 3/4" d. Shipping Weight 4 lbs. Net Each \$11.36

Model X825 Crossover as used in EV 108 system. 1/4 section. Crossover point, 800 cps. Impedances 16 ohms in and out. Size 3" h., 4 1/2" w., 3 3/4" d. Shpg. Wt. 3 lbs. Net Each \$8.62

Model X6 Crossover. 1/4 section. Crossover point, 800 cps. Impedances 16 ohms in and out. Size 4 1/2" h., 4 1/2" w., 3 3/4" d. Shipping Weight 4 lbs. Net Each \$11.36

Model X33B Crossover. 1/4 section. Crossover point, 400 cps. Impedances 16 ohms in and out. Size 4 1/2" h., 4 1/2" w., 3 3/4" d. Shipping Weight 4 lbs. Net Each \$11.36

Model X263S 4-Way Crossover. 1/4 and 1/2 sections. Crossover points, 200, 600, and 3500 cps. Impedances 16 ohms in and out. Size 8 1/2" h., 5 3/4" w., 5 3/4" d. Shipping Weight 11 lbs. Net Each \$73.50

TRX TRIAXIAL 3-WAY SPEAKERS

Concentric mounting of all elements, augmented bass response, silky HF reproduction, tailored mid-range. Includes AT37 brilliance control and crossover network.

Model 13TRX—Integrated 3-way assembly completely wired with HF Control. Overall diam. 15 1/4". Resonance 38-48 cps. 20 watts. Magnet weight 1 lb. 2 oz. Response 30-15,000 cps in EXHIBITRE. Mechanical crossover 2000 cps, electrical crossover 3500 cps. Depth behind mounting panel 7 1/2" impedance, 16 ohms. Sens. rtg. 47 db. Shipping Weight 17 lbs. X36 not required. Net Each \$77.42

Model 15TRX—15 1/4" diameter overall. Resonance 35-45 cps. 20 watts. Magnet weight, 5 1/2" lbs. Response, 30-15,000 cps in recommended BEGLEY enclosure. Depth behind panel, 9 1/4". Mechanical crossover 2000 cps, electrical crossover, 3500 cps. Impedance, 16 ohms. Sens. rtg., 51 db. Shipping Weight 48 lbs. With X36 and AT37. Net Each \$142.10

Model 12TRXB—Integrated 3-way assembly, completely wired with HF control. Overall diam. 12 1/4". Resonance 45 cps. 20 watts Magnet wt., 1 lb. 2 oz. Response, 35-15,000 cps in ARISTOCRAT. Mech. crossover, 2000 cps, built-in electrical crossover, 3500 cps. Depth behind panel 6 1/4". Imp., 16 ohms. Sens. rtg., 46 db. Shipping Weight 14 lbs. X36 is not required. Net Each \$62.72

Model 12TRX—Overall diameter 12 1/4". Resonance, 40 cps. 25 watts. Magnet Weight, 3 1/2 lbs. Response, 30-15,000 cps in recommended ARISTOCRAT enclosure. Mechanical crossover, 2500 cps, electrical crossover, 3500 cps. Depth behind mounting panel, 8". Impedance, 16 ohms Sens. rtg. 40 db. Shipping Weight 32 lbs. With X36 and AT37. Net Ea. \$118.00

RADAX COAXIAL SPEAKERS

The EV Radax Principle is an economical, super-efficient method of using two coaxial cones, both operating from a single voice coil, to divide the audible spectrum for clean, sparkling reproduction.

Model SP8B Radax Super-Eight—8" speaker. Resonance, 55-65 cps. 20 watts. Response 35-13,000 cps. 16 ohms impedance. Sens. rtg., 45 db. Crossover, 6000 cps. 1 lb. Alnico V magnet 8 1/4" diam., 7" baffle opening, 1 1/4" depth behind panel. Shpg. Wt. 9 lbs. Net Each \$28.91

Model SP12B Radax Twelve—12" speaker. Resonance, 40-50 cps. 20 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtg., 46 db. Crossover, 3500 cps. 1 lb. Alnico V magnet. 12 1/4" diameter, 11" baffle opening, 6" depth behind panel. Shpg. Wt. 12 lbs. Net \$32.34

Model SP12 Radax Super-Twelve—12" speaker. Resonance, 35-45 cps. 25 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtg., 48 db. Crossover, 4000 cps. 3 lb. Alnico V magnet. 12 1/4" diameter, 11" baffle opening, 7 1/2" depth behind panel. Shipping Weight 25 lbs. Net Each \$63.70

Model SP15B Radax Fifteen—15" speaker. Resonance 38 cps. 15-20 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. rtg. 47 db. Crossover 3500 cps. 1 lb. Alnico V Magnet. 15 1/4" diam., 13 1/4" baffle opening, 7 1/2" depth behind mtg. panel. Shipping Weight 15 lbs. Net Each \$42.14

Model SP15 Radax Super-Fifteen—15" speaker. Resonance, 40 cps. 30 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. rtg., 50 db. Crossover, 3000 cps. 1 lb. Alnico V magnet. 15 1/4" diameter, 13 1/4" baffle opening 9" depth behind panel. Shipping Weight 41 lbs. Net Each \$83.30

LOW-FREQUENCY DRIVERS

Model 12BW—12" L.F. driver. Resonance, 40-50 cps. 20 watts. Impedance, 16 ohms. Sens. rtg., 45 db. Shipping Weight 12 lbs. Net Each \$28.91

Model 12W—12" L.F. driver. Resonance, 35-45 cps. 3 lb. Alnico V magnet, 25 watts. 16 ohms impedance. Sens. rtg. 48 db. 12 1/4" diameter, 11" max. baffle opening, 7 1/4" depth behind panel. Shipping Weight 25 lbs. Net \$63.70

Model 12WK—Above, but 3.2 ohms DC (for indirect radiator horns), 16 ohms. Net Each \$63.70

Model 15BW—15" L.F. driver. Resonance, 38-48 cps. 1 lb. Alnico V magnet, 20 watts. 16 ohms impedance. Sens. rtg. 47 db. 15 1/4" diam., 13 1/4" max. baffle opening, 7 1/2" depth behind mtg. panel. Shpg. Wt. 15 lbs. Net \$42.14

Model 15WK—Above, but 3.2 ohms DC, (for indirect radiator horns), 16 ohms. Net Each \$42.14

Model 15W—15" L.F. driver. Resonance, 35-36 cps. 5 1/2 lb. Alnico V magnet, 30 watts. 16 ohms impedance. Sens. rtg., 50 db. 15 1/4" diam., 13 1/4" max. opening, 6" behind panel. Shipping Weight 41 lbs. Net Each \$83.30

Model 15WK—Above, but 3.2 ohms DC, 29 cps resonance (for indirect radiator horns). Net Each \$83.30

Model 18W—18" L.F. driver. 30 watts. Resonance, 35-35 cps. 16 ohms impedance. Sens. rtg., 53 db. 18 1/4" diam., 16 1/4" max. opening, 10" behind panel. 5 1/2 lb. Alnico V magnet. Shipping Weight 43 lbs. Net Each \$112.70

Model 18WK—Above, but 3.2 ohms DC, 26-30 cps resonance (for indirect radiator horns). Net Each \$112.70

MID-BASS DRIVER AND HORN ASSEMBLY

As used in Patricia IV loudspeaker system, KDI enclosure, and Model 115 utility enclosure.

Model 828HF Driver unit, 20 watts. Response with A841B horn, when used in 200-cycle horn, 150-1000 cps. Impedance, 16 ohms. Sens. rtg. 51 db. 5 1/2" diam., 3 3/4" deep. Throat diameter, 3/4". Shipping Weight 1 1/2 lbs. Net Each \$28.48

Model 110—Consists of two 828HF drivers, two A841B horn sections, and mounting hardware. Shipping Weight, 14 lbs. Net Each \$76.44

COAXIAL MIDRANGE DRIVER

Model 848HF—Coaxial compression type mid-bass and treble assembly, 25 watts from 300-10,000 cps. Outer fiberglass horn fed from back of 2" diaphragm for fine acoustical properties; smaller metal horn works from front of same diaphragm through acoustical 1000 cps crossover. 1 1/2 lb. magnet in close tolerance gap of high flux density; Impedance, 16 ohms. Sens. Net Each \$56.84

Model T25A—HF driver, 20-30 watts. Response, 400-13,000 cps. Impedance, 16 ohms. Sens. rtg., 53 db. 1 lb. Alnico V magnet, 3 3/4" diam., 4 1/2" deep. Throat diam., 3/4". Shipping Weight 6 lbs. Net Each \$56.84

Model 847HF—Similar in design to 848HF but 12 watts from 300-10,000 cps; 1500 cps acoustical crossover. 1 1/2" diaphragm; sens. rtg., 51 db. Size 1 1/4" wide, 7 1/2" high, 10" deep. Shipping Weight, 9 lbs. Net Each \$32.34

HIGH-FREQUENCY DRIVERS

Model T10A—HF driver, 20 watts. Response 400-13,000 cps. Impedance, 16 ohms. Sens. rtg., 51 db. 1/2 lb. Alnico V magnet, 3 3/4" diameter, 3 1/4" deep. Throat diameter, 3/4". Shipping Weight 4 lbs. Net Each \$41.63

Model T35—At least one more octave of silky highs is afforded through use of T35 for high efficiency systems. Uniform response, 3500 cps to beyond audible range. Wide dispersion of 180°. Impedance, 16 ohms. Diffraction horn cutoff 1500 cps. High sens. rtg., 50 db, requires use of AT37 level control for most systems; Notes: Sensitivity ratings are RETMA standard.

Model T10A—HF driver, 20 watts. Response 400-13,000 cps. Impedance, 16 ohms. Sens. rtg., 51 db. 1/2 lb. Alnico V magnet, 3 3/4" diameter, 3 1/4" deep. Throat diameter, 3/4". Shipping Weight 4 lbs. Net Each \$41.63

Model T35B—Same as T35 but for systems with speakers using smaller magnet size. Sens. rtg., 53 db. Pcb size, 1 1/2" diameter, 3" deep overall Shpg. Wt. 3 lbs. Net Each \$20.58

SUPER-SONAX VHF DRIVERS

X36 crossover also required. Horn 4 1/4" long, 1 1/4" wide; pot size 2 1/4" diameter, 3 1/4" depth overall. Shpg. Wt. 3 lbs. Net Each \$22.34



Economy HI-FI Speakers At Pocket Book Prices

15" CO-AXIAL HIGH-FIDELITY SPEAKER

30-20,000 CPS—25 WATTS—
21.5 OZ. ALNICO V MAGNET

Superb standard of performance throughout the audio spectrum. Consists of specially designed 15" woofer with a full 5" high-frequency tweeter, coaxially mounted, and 1½" voice coil. Extra heavy magnets are used in both units for highest efficiency and smoothest response. The 15" woofer gives the deep, rich bass notes for complete satisfaction. Frequency response: 30-20,000 CPS. Crossover frequency: 3500 CPS. Handling capacity: 25 watts, 35 watts peak; Impedance: 8 ohms. Rugged seamless cone, finished in attractive non-marking brown hammeroid enamel. Shpg. wt., 13 lbs.

SK-70.....Net 23.95

12" CO-AXIAL HI-FI SPEAKER

Same magnet weight and characteristics as above except for diameter.

SK-71—12" Coax.....Net 22.50

5-INCH HIGH-FREQUENCY TWEETER

25 WATTS—WITH BUILT-IN CROSSOVER NETWORK

A fully enclosed high-frequency tweeter with a sensitivity and smoothness which in many cases outperforms the much more costly compression horn types of tweeter. Clean, with extended high frequency response of 600 to 15,000 CPS and crossover frequency of 2500-3500 CPS, this tweeter will handle output of amplifiers up to 25 watts. Will increase the frequency response range and add much to the realistic reproduction of the original performance. Voice coil dia. ¾"; Impedance 8 ohms; rugged seamless cone—inherently moisture resistant; 3.16 oz. Alnico V magnet, with built-in crossover network. Shpg. wt., 2¼ lbs.

SK-72.....Net 5.75

SK-73—less crossover network.....Net 4.95

HI-FI COAX SPEAKER WITH DUAL TWEETER

An unusual value in a hi-fi speaker. Rated at 20 audio watts, this speaker has two 3½" high frequency units coaxially mounted in a 12" low frequency woofer giving smoothness and wide dispersion at all frequencies. Has large 14.7 oz. Alnico V magnet. Rugged housing—no resonance from thin metal stampings. Frequency coverage substantially flat from 30 to 19,500 cycles. 8 ohm voice coil. Worth twice the price. Shpg. wt., 10 lbs.

SK-44.....Net 27.50

8" HI-FI WIDE RANGE SPEAKER

50—13,000 CPS

Answers the need for a good quality but moderately priced speaker with a range of 50-13,000 cycles. An extremely smooth single cone reproducer—ideally suited for HI-FI systems. Excellent for limited space—good overall balance—power handling capacity: 8 watts—6.8 oz. Alnico V magnet—frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance: 8 ohms. Shpg. wt., 4 lbs.

SK-69.....Net 5.95

8" MID-RANGE & WOOFER

A low frequency bass reproducer, free from distortion and capable of clean reproduction down to 40 cycles. Ideal for use with tweeters and crossover networks to make up a 2-way or 3-way system. Can also be used with additional speakers as a multi-speaker woofer. Perfect, too, as mid-range unit in low cost 3-way systems. Crossover at 250 CPS; frequency response 350-13,500 cycles; suitable for crossover to 5000 cycles. Impedance 8 ohms. Shpg. wt., 4 lbs.

SK-74.....Net 5.95

12" COAXIAL SPEAKER

EXTENDED RANGE DUAL SPEAKER SYSTEM! FOR FM OR AM RADIO, TELEVISION, SOUND AND WIDE RANGE RECORD PHONOGRAPHS. QUICK, EASY, MODERNIZING REPLACEMENT OF OLD STYLE SINGLE RANGE SPEAKERS.

12-inch Alnico V PM with 1 inch voice coil and heavy cone. Specially designed 3-inch Alnico V PM tweeter completes this combination speaker, range 40 to 15,000 CPS. Built-in high pass filter. Installs same as regular PM speaker only two wires to connect. Impedance 8 ohm. Wt. 8 lbs.

SK-22.....Net 9.75

8" COAXIAL SPEAKER

The perfect answer to High Fidelity audio reproduction in limited space. Alnico V magnets in both woofer and tweeter. Built-in hi-pass filter. 8 ohm coil. Wt. 6 lbs.

SK-24.....Net 7.95

12" GE HI-FI PM SPEAKER

- HANDLES 25 WATTS
- 14.5 OZ. ALNICO V MAGNET
- 50-15,000 CPS FREQUENCY RESPONSE
- ALUMINUM VOICE COIL

This GE deluxe speaker was designed by audio engineers to meet the high standards of performance so essential to high-fidelity and for dependability and durability. The 14.5 oz. Alnico V magnet produces a dense magnetic field with resultant optimum sensitivity and damping factor. The aluminum base voice coil is unaffected by moisture and temperature variations and eliminates buzzing. Exceptionally wide frequency range—50 to 15,000 cycles which may be extended to 30 cycles in properly designed enclosures. Free air resonance 65 CPS. The voice coil has a 1½" diameter and 8 ohm impedance. This speaker, which scientific listening tests indicate can outperform speakers costing several times as much, is ideal for moderate-cost hi-fi custom installations. Shpg. wt., 7 lbs.

SK-60.....Net 14.95

15" HI-FI LOW FREQUENCY WOOFER

- 31.5 OZ. ALNICO MAGNET
- 20 TO 5000 CYCLES—35 WATTS

This efficient 15" low frequency woofer incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 500 CPS with proper baffling. Voice coil dia. 2", Impedance 8 ohms. 31.5 oz. Alnico V magnet. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Shpg. wt., 13¼ lbs.

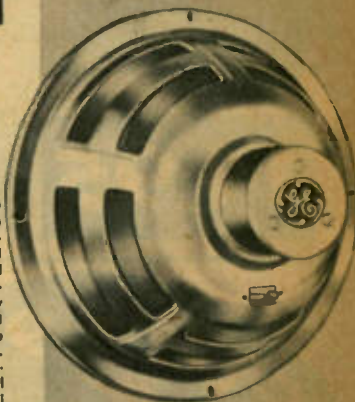
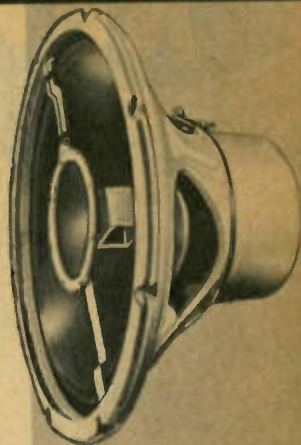
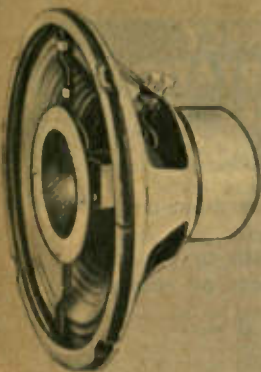
SK-67.....Net 23.95

12" HI-FI LOW FREQUENCY WOOFER

21.5 OZ. ALNICO V MAGNET—25 WATT

Provides efficient, extended low-frequency response of ± 5 db from 35 to 8000 CPS, and features 25 watts of power handling capacity. Perfect for high-fidelity installations or for modernization of older equipment. Ideal for assembling 2- and 3-way speaker systems, at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 21.5 oz. Alnico V magnet, 1½" dia. voice coil, 8 ohm impedance. All exposed surfaces are finished in beautiful brown enamel. Shpg. wt., 8 lbs.

SK-68.....Net 14.95



15" HI-FI LOW FREQUENCY WOOFER

- 31.5 OZ. ALNICO MAGNET
- 20 TO 5000 CYCLES—35 WATTS

This efficient 15" low frequency woofer incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 500 CPS with proper baffling. Voice coil dia. 2", Impedance 8 ohms. 31.5 oz. Alnico V magnet. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Shpg. wt., 13¼ lbs.

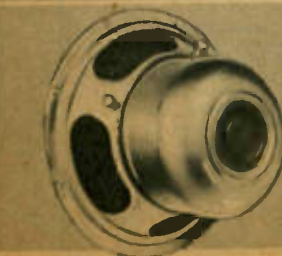
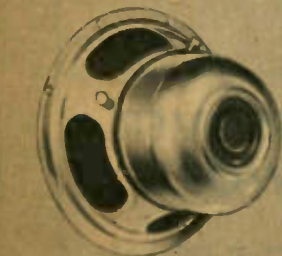
SK-67.....Net 23.95

12" HI-FI LOW FREQUENCY WOOFER

21.5 OZ. ALNICO V MAGNET—25 WATT

Provides efficient, extended low-frequency response of ± 5 db from 35 to 8000 CPS, and features 25 watts of power handling capacity. Perfect for high-fidelity installations or for modernization of older equipment. Ideal for assembling 2- and 3-way speaker systems, at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 21.5 oz. Alnico V magnet, 1½" dia. voice coil, 8 ohm impedance. All exposed surfaces are finished in beautiful brown enamel. Shpg. wt., 8 lbs.

SK-68.....Net 14.95



NEW!

HIGH FREQUENCY TWEETER WITH ACOUSTIC LENS

Only Lafayette's DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

- FREQUENCY RESPONSE FROM 2000 CPS TO BEYOND AUDIBILITY
- LOUVERED ACOUSTIC LENS FOR UNIFORM DISPERSION OF SOUND
- HANDLES 25 WATTS OF POWER

Only a tweeter specially designed for the purpose can deliver those clear crisp high notes that impart to music that sparkling quality of realism, and only because Lafayette imports direct can a superbly engineered unit like this be offered at such a price. No need now to lose those delicate "highs" — enjoy the brilliant performance of a 2 or 3 way system by adding this tweeter to your present system. Not only does its special diaphragm give distortion-free wide range performance, but it handles up to 25 watts of power. The tendency of high frequency notes to be highly directional is overcome both by the natural wide dispersion angle of the short horn and by the acoustic lens which disperses and radiates the high notes smoothly throughout the entire listening area. The lens is detachable and may be mounted on the outside of a panel or cabinet. The tweeter is attractively finished and a separate base is provided so it may be mounted externally as desired. Tweeter size $4\frac{1}{4}$ " long x 3" diameter; base is $1\frac{1}{2}$ " high; acoustic lens extends $2\frac{1}{2}$ " in front of and $1\frac{1}{2}$ " above top to Tweeter. Aluminum voice coil with 16 ohm impedance. Crossover network is required, preferably one with a level control such as the Lafayette LN-2. Full instructions included. Shpg. wt. 5 lbs.

MW-7 . . . Hi-Fi Tweeter w/Acoustic Lens Net **14.95**

14.95

NEW! 5.95

METAL-CASED CONE TYPE HI-FI TWEETER

- FREQUENCY RESPONSE 2000-16,000 CPS
- HANDLES 20 WATTS OF POWER

A "best buy" for the economy minded audio enthusiast. This is without doubt the finest cone type high frequency tweeter we have ever tested and it exceeded in performance only by diaphragm type tweeter. Its range covers 2000 to 16,000 cycles and it is especially efficient in the higher end of the spectrum where cone type tweeter tend to lose clarity and volume. With this tweeter added to your present system you will be able to hear the fleeting tinkling notes and the fine transients of the upper register — you'll hear music as it was actually recorded. It will handle 20 watts of power. Voice coil impedance is 8-16 ohms. It is entirely enclosed in a metal case with a base so it can stand by itself or be mounted on a flat surface. Bracket is supplied for mounting on panel or in cabinet. A cross-over network is required; the Lafayette LN-2 is ideal. Size: $3\frac{1}{8}$ " H x $2\frac{1}{8}$ " D x 3" Diam. Shpg. wt. 3 lbs.

MK-3 . . . Tweeter Net **5.95**

New!

Lafayette's CROSSOVER NETWORK

- CAPACITIVE-INDUCTIVE NETWORK CROSSOVER AT 2000 CPS
- LEVEL-BRILLIANCE CONTROL BUILT-IN

By means of a network of Hi-Q inductance and capacitance this crossover network channels the frequencies above 2000 cycles into the high frequency tweeter, allowing the lower frequencies to pass into the balance of the speaker system. This division of sound frequencies into the speakers best designed to reproduce the particular range is the heart of all fine high fidelity systems. The network is provided with a continuously variable level-brilliance control. This control is an important part of your system, since it enables you to make adjustments to match perfectly the acoustic conditions of your particular room by bringing the highs and lows into proper acoustic balance. The control is on a $2\frac{1}{2}$ " ft. long cable, so it may be mounted on a panel at a point away from the network. The network will match speakers with an 8-16 ohm voice coil. Careful design has reduced insertion loss to a minimum. The unit is enclosed in a metal case $6\frac{1}{2}$ " L x $2\frac{3}{8}$ " H x $2\frac{3}{8}$ " D, with easily accessible screw terminals and full instructions. Shpg. wt., 5 lbs.

LN-2 . . . Crossover Network with control Net **8.75**

8.75

Lafayette's

HI-FI MULTI-SPEAKER SYSTEMS

BUDGET DESIGNED FOR MAXIMUM VALUE GET THE MOST FOR YOUR HI-FI DOLLAR



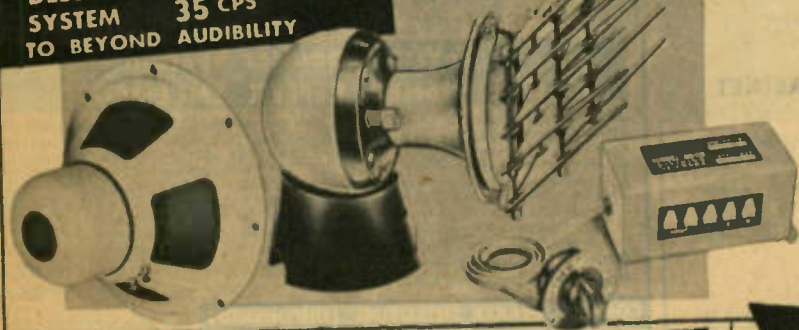
SALE! 2-WAY SPEAKER SYSTEM
23.50 50 - 16,000 CYCLES

- GE 12" — 25 WATT WOOFER WITH 9 OZ. MAGNET
- NEW IMPORTED HIGH FREQUENCY TWEETER
- CROSSOVER NETWORK WITH LEVEL CONTROL

Here's real economy in a complete 2-way HI-FI speaker system designed for the purchaser with a small budget. The system consists of a G.E. 12" speaker which acts as the "WOOFER" in the system. This speaker has a frequency response of from 50 to 13,000 cycles. The 1 1/4" aluminum voice coil will handle 25 watts of power. Magnet is 9 oz. of Alnico V. The tweeter and crossover network are the models HK-3 cone tweeter and the LN-2 crossover with level-brilliance control described on the adjoining page. These extend the range of the system to 16,000 cycles. This is a really excellent buy — a real HI-FI in a 2-way speaker system that you can afford. Complete with simple instructions. Shpg. wt., 15 lbs.

SY-85 Complete System Net **23.50**

DELUXE 2-WAY SPEAKER SYSTEM 35 CPS TO BEYOND AUDIBILITY



- 12" — 25 WATT WOOFER WITH 21.5 OZ MAGNET
- NEW TWEETER WITH ACOUSTIC LENS
- CROSSOVER NETWORK WITH LEVEL CONTROL

A modest budget need no longer limit the quality and callbre of your hi-fi aspirations. This is a really deluxe speaker system which gives you a frequency range that extends beyond audibility. It consists of the SK-68 12" woofer with a heavy 21.5 oz. Alnico V magnet and a 1 1/2" voice coil rated at 25 watts; the model HW-7 diaphragm type high frequency tweeter complete with sound dispersing louvered acoustic lens; and the LN-2 crossover network with level-brilliance control. Both the tweeter and network are fully described on the adjoining page. The entire assembly gives you a 2 way speaker system that covers the frequency range from 35 cycles to beyond the point at which the ear can hear. This is a really outstanding value. Complete system with simple instructions. Shpg. wt., 22 lbs.

SY-86—Complete System.....Net **36.50**

LAFAYETTE BASS REFLEX ENCLOSURES FOR 2 AND 3 WAY SYSTEMS



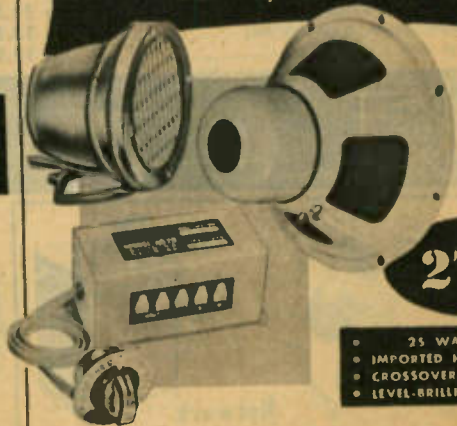
- ACOUSTICALLY DESIGNED TO IMPROVE BASS RESPONSE
- HANDSOMELY STYLED WITH PICTURE FRAME MOLDING
- SOLIDLY BUILT OF 3/4" BIRCH

39.50

Both the highboy and the lowboy styles are of the bass-reflex type, designed to give proper baffling to your entire speaker system. Actually improves the bass response of any woofer. They are solidly constructed with 3/4" birch plywood and lined with acoustic material. Simple straight-line styling with 1 1/4" picture frame molding and fine copper colored plastic grille make them attractive in any room. They are supplied unfinished, but smoothly sanded ready to take any fine finish you desire. Three cutouts are provided; one for a 15" speaker with an adapter board for 12" speaker and 2 for tweeters to either the Lafayette HK-3 or the HW-7 may be used. Blocks are supplied to close these cutouts if not used. Legs are 5" tapered hardwood with brass ferrules. Size of highboy less legs is 29" H x 23 1/2" W x 16" D. Lowboy is same size with height and width reversed. Shpg. wt., 42 lbs.

CAB-13 HIGHBOY STYLE Unfinished Net **39.50**
CAB-14 LOWBOY STYLE Unfinished Net **39.50**

2 WAY SPEAKER SYSTEM 35-16,000 CYCLES



27.50

- 25 WATT WOOFER
- IMPORTED HI-FI TWEETER
- CROSSOVER NETWORK
- LEVEL-BRILLIANCE CONTROL

This 2-way speaker system is another excellent buy for the moderate purse. It is basically the same as the SY-85 system described at the top of the page, but incorporates the deluxe SK-68 speaker with 21.5 oz. Alnico V magnet. This results in more efficient reproduction and extension of the lower register. Complete system includes the SK-68 12" 25 watt woofer, HK-3 cone type tweeter and LN-2 crossover network with level-brilliance control. Range of system 35-16,000 cycles. Shpg. wt., 18 lbs.

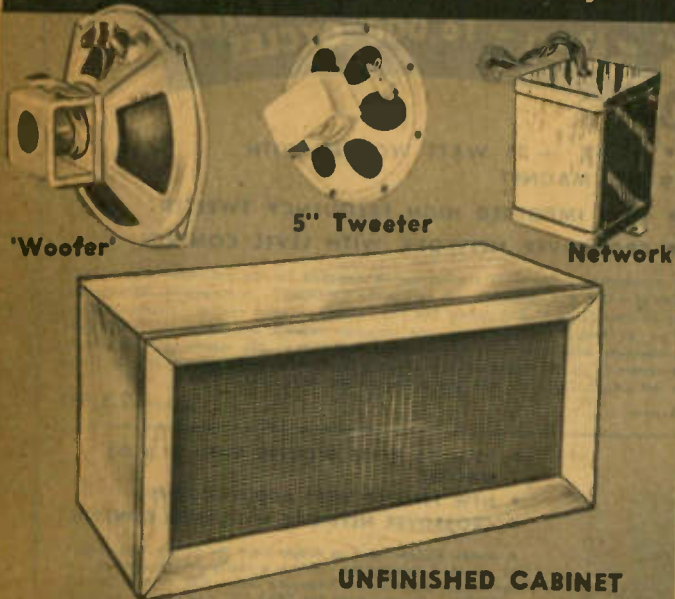
SY-87—Complete System.....Net **27.50**

LOOK AT THESE PRICES

At first no one could believe it!

HI-FI MULTI SPEAKER SYSTEMS

**8" PM-6.8 oz. Woofer,
5" PM Tweeter
Crossover Network 20-15,000 cycles**



Now, for the first time, an enclosure that will give you real High Fidelity performance in a small package—with the advantage of the 2-way speaker principle. Positively will outperform any speaker arrangement costing twice as much. Comprises a special big 8" PM 12-watt speaker with 6.8 oz. magnet acting as a "woofer" plus a 5" specially designed PM Tweeter and Crossover Network to increase the high frequency range up to 15,000 cycles. Clean, smooth reproduction, with the unmistakable "presence" of the 2-way hi-fi reproducer—will recreate a tone balance which is unbelievable.

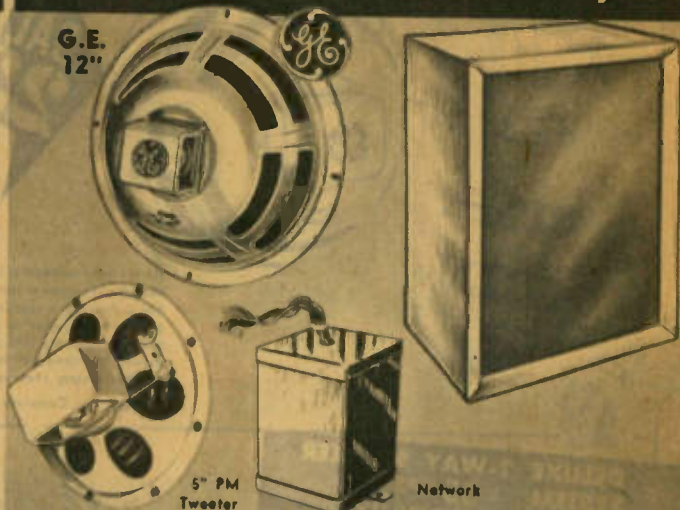
UNFINISHED CABINET

Cabinet is unfinished—handsomely styled—made of finest birch, perfect for the Blond or Mahogany finish you want, or you can paint it to match the style and finish that blends in with the rest of your furniture. Reproducer is completely enclosed. Size: 23 1/2" L x 11 1/4" W x 10 1/2" D. Shpg. Wt. 22 lbs.

No. SY-10—Complete 2-way Speaker System And Crossover Network Installed in unfinished cabinet.....	Net 32.50
No. SY-11—Complete System (Less cabinet).....	Net 13.75
No. SB-34—Cabinet only.....	Net 19.50



**12" PM-9 oz. Woofer
5" PM Tweeter
Crossover Network 20-15,000 cycles**



2-Way Speaker System

UNFINISHED REFLEX ENCLOSURE

Now you can enjoy the finest and yet you pay no more. Especially designed reflex enclosure makes possible extended bass response and eliminates cabinet resonance. Excellent performance is achieved in direct radiation of high frequencies. The 2-way speaker system consists of the famous G.E. 12" PM heavy duty 25 watt speaker with 9 oz. magnet acting as a "woofer", a specially designed 5" PM Tweeter with Crossover Network to increase the high frequency range to 15,000 cycles; in an unfinished reflex enclosure which you can finish to match the style and finish that blends in with the rest of your furniture. Reproducer is completely enclosed. All units are mounted, ready for use. Size: 23 1/2" W x 33 1/2" H x 12 1/2" D. Shpg. Wt., 43 lbs. Enclosure only 30 lbs.

Model SY-15 Complete System.....	Net 82.50
Model SB-36 Unfinished Reflex Enclosure only.....	Net 34.50

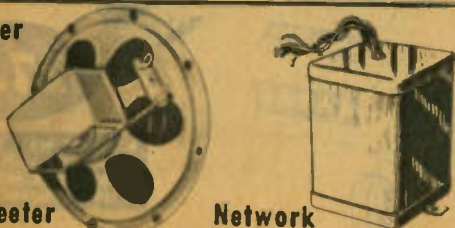
CORNER SPEAKER ENCLOSURE (UNFINISHED)

A full 2-way speaker system with a specially designed unfinished corner horn enclosure. Makes use of floor and walls of room to effectively extend the range of the 2-way speaker system. This type of enclosure produces the effect of a large baffle area. You will take pride in the rich hi-fi sound delivered by this corner enclosure. Takes a fine furniture finish or can be painted to match the style and finish that blends with rest of your furniture. Size 31 1/4" high, 21" wide, 12 1/2" deep. Shpg. wt., 48 lbs. Enclosure only 35 lbs.

Model SB-35—Unfinished Corner Horn Enclosure only.....	49.50
WITH TWO-WAY SPEAKER SYSTEM	
The 2-way speaker system described below (SY-12) completely installed in corner horn enclosure.....	Net 63.75



**5" Tweeter
AND
Crossover
Network**



A specially designed 5" Tweeter and Crossover Network that will assure high frequency response when used with any speaker you now possess. You can now make your present speaker into a 2-way speaker system increasing the high frequency range up to 15,000 cycles. Diagram included. Shpg. Wt. 5 lbs.

STOCK NO. SY-14..... Net 7.95

Stock No. MS-71 Crossover Network only Net 5.95

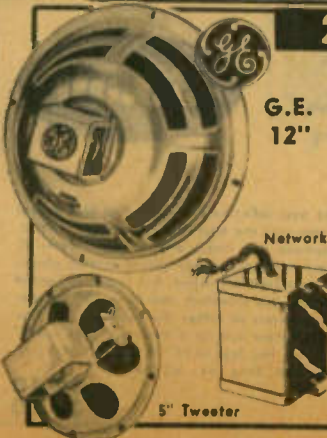
Stock No. SK-35 5" Tweeter only..... Net 2.45

2-WAY SPEAKER SYSTEM

- G.E. 12" PM—25 Watt—9 oz. magnet 'Woofer'
- 5" Tweeter and Crossover Network

Ideal for custom installations, where a 2-way speaker system is desired to obtain a high degree of audio fidelity at a price that will fit your pocketbook. You can now replace your old speaker in your present phonograph with a 2-way speaker system that will give you clean, distinct bass response provided by the famous G.E. heavy duty 12" PM 'woofer' with exceptionally large Alnico V magnet (9 oz.), and increase the high frequency range with the 5" Tweeter and Crossover Network, making this assembly a complete 2-way music system which will recreate a tone balance that will astonish you. Will outperform any speaker arrangement costing 2 or 3 times Lafayette's Price. Wiring Diagram included. Shpg. Wt. 13 lbs.

STOCK NO. SY-12..... Net 17.50

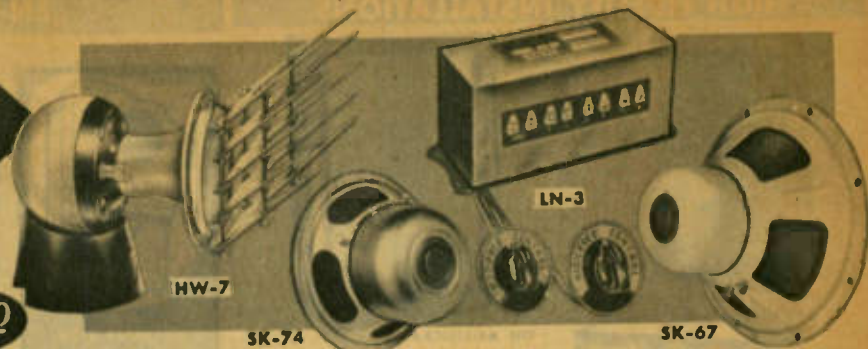


3 WAY HI-FI SPEAKER SYSTEM

HERE IS WHAT YOU GET!

- 15-INCH WOOFER WITH 31.5 OZ. MAGNET (SK-67)
- 8-INCH MID-RANGE SPEAKER (SK-74)
- NEW HIGH-FREQUENCY ACOUSTICAL LENS TWEETER (HW-7)
- 3-WAY CROSS-OVER NETWORK (LN-3)

55.50



Lafayette presents a new Hi-Fi full 3-way speaker system designed for the Hi-Fi enthusiast who desires performance heretofore possible only in multi-speaker systems costing many times this price. You won't believe your eyes and ears when you hear the results from the SK-67 15-inch woofer, the 8-inch driver for the mid ranges, and the new HW-7 high-frequency acoustic lens tweeter, plus the LN-3 3-way cross-over network with continuously variable presence and brilliance controls. The entire system is capable of superb performance throughout the audio spectrum. The 15-inch

woofer assures phenomenal bass response; the 8-inch driver delivers full bodied mid-range response; highest audible frequencies are faithfully reproduced by the new HW-7 high frequency acoustical lens tweeter. The LN-3, crossing over at 350 and 5000 cycles, with continuously variable controls, permits tonal adjustment to personal taste. A super value! Shpg. wt., 25 lbs.

SY-93—Complete (components as listed above).....Net 55.50

3 WAY MULTI-SPEAKER SYSTEM

HERE IS WHAT YOU GET!

38.50

- 12-INCH WOOFER WITH 21.5 OZ. MAGNET (SK-68)
- 8-INCH MID-RANGE SPEAKER (SK-74)
- METAL-CASED CONE TYPE HI-FI TWEETER (HK-3)
- 3-WAY CROSS-OVER NETWORK WITH CONTINUOUSLY VARIABLE PRESENCE & BRILLIANCE CONTROLS (LN-3)

Here is another 3-way speaker system designed to save you money and make your next hi-fi project quick and easy. Truly a triumph in the field of acoustics. This combination created intense interest with budget-minded music lovers at various trade and consumer shows because of its unusual performance capabilities. Each component is specifically designed to reproduce its own band with optimum fidelity. The system consists of the SK-68 12" Woofer which gives exceptionally clean mellow bass frequencies from 35 to 350 cycles, the 8" Driver which reproduces the mid-range frequencies from 350 to 5000 cycles clearly and true-to-life, and the new metal-cased HK-3 High Frequency Tweeter which provides brilliant treble response in the 5000 to 16,000 cycle region. The LN-3 Crossover Network, crossing over at 350 and 5000 CPS completes this ultra modern system. Has "Brilliance" and "Presence" controls. Shpg. wt., 22 lbs.

SY-92—Complete system as listed above.....Net 38.50



New! 3-WAY CROSSOVER NETWORK

CONTINUOUSLY VARIABLE "BRILLIANCE" AND "PRESENCE" CONTROLS

REG. VALUE
28.00



Special
14.95

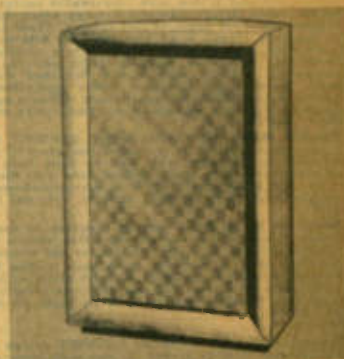
A typical Lafayette Super Value. A carefully designed and engineered 3-way crossover network. For use with a woofer, mid-range speaker and high-frequency tweeter. Separates the audio frequencies and feeds them to the proper speaker so that you can take the full advantage of special characteristics of each part of your audio system. Crossover is at 350 and 5000 cycles. The network is a true inductance/capacitance unit. Comes complete with 2 built-in continuously variable "presence" and "brilliance" controls, wired on 2 ft. extension cables for remote mounting, if desired. These two controls are an important part of your system, for tonal adjustment according to personal taste. Careful design has reduced insertion loss to a minimum. The unit is enclosed in a heavy metal case, size 8" L x 3 1/4" H, x 2 3/4" W easily accessible screw terminals and full instructions. Shpg. wt., 7 lbs.

LN-3—3-Way Crossover Network with controls....Net 14.95

Superb HI-FI SPEAKER SYSTEM

with ELECTRO-VOICE 12TRXB 3-WAY SPEAKER with UNFINISHED KLIPSCH-FOLDED HORN-ENCLOSURE

Tremendous savings on this combination offer! The Electro-Voice 12TRXB 3-Way Speaker, with the expertly engineered Lafayette Klipsch Folded Horn Enclosure. The speaker and enclosure are perfectly matched to provide phenomenal bass response, vivid mid-range reproduction. The speaker, with the Rodax principle and the built-in electrical crossover, feeds only the 2 higher octaves to sensitive T358 VHF driver, reproducing beyond the range of audibility. Includes high frequency control for matching room acoustics. The cabinet is a space-saving Klipsch-folded horn enclosure, which extends bass range one full octave and increases power handling capacity. Solidly constructed 3/4" Birch Veneer, sanded and ready for finishing. Size 29-5/8" H, 19" W, and 15-3/4" D. Speaker is easily mounted.



CAB-15—Unfinished Cabinet, shpg. wt., 36 lbs

Net 48.00

COMBINATION OFFER



SY-90—Above Cabinet and Electro-Voice 12TRXB 3-Way Speaker. Shpg. wt., 60 lbs.

Net 92.50

COMBINATION OFFER

SY-91—Above Cabinet and University UXC-123-12" Triaxial Speaker. Shpg. wt., 60 lbs.



Net 92.50

CUSTOM CABINETS FOR HIGH FIDELITY INSTALLATIONS



THE BARONET



THE ARISTOCRAT



THE REGENCY



PICCOLINO

The Baronet. For EV or other 8" speaker. Response down to 35 cps. Conservative styling with graceful sloping front. Hand-rubbed hardwood veneers. Can be used anywhere. Size 22 $\frac{3}{4}$ " h, 14 $\frac{3}{4}$ " w, 13 $\frac{3}{4}$ " d. Shpg. wt. 24 lb.
 Mahogany cabinet only — List Price \$65.00 **Net 38.22**
 Blonde Korina cabinet only — List Price \$69.00 **Net 40.37**

The Aristocrat. For EV or any full range 12" speaker or EV separate 2 or 3-way systems, without modifications. Unusually smooth reproduction down to 35 cps. Selected mahogany veneers. Brushed brass grill. Size 29 $\frac{3}{4}$ " h, 19" w, 16 $\frac{3}{4}$ " d. Shpg. wt. 45 lb.
 Mahogany cabinet only — List Price \$110.00 **Net 64.68**
 Blonde Korina cabinet only — List Price \$120.00 **Net 70.56**

The Regency. For EV or other 15" speaker, or EV 2 or 3-way systems, without modifications. Has integral "built-in corner". Can be used in corner or against flat wall. Response flat ± 5 db down to 30 cps. Selected mahogany veneers. Grill in brushed brass finish. Size 28 $\frac{3}{4}$ " h, 33 $\frac{3}{4}$ " w and 19" d. Shpg. wt. 77 lb.
 Mahogany cabinet only — List Price \$200.00 **Net 117.60**
 Blonde Korina cabinet only — List Price \$215.00 **Net 126.42**

The Piccolino. Compact housing for T35 or T35B driver, X3 crossover, and AT37 level control. An attractive addition to any Hi-Fi installation; provides silky, extended high frequencies for better listening. Lumite grille cloth. Size 6 $\frac{1}{2}$ " h, 8" w, 5 $\frac{1}{2}$ " d. Shpg. wt. 6 lb.
 Mahogany or Blonde Korina cabinet only — List Price, \$18.00 **Net 8.82**

ELECTRO-VOICE — KLIPSCH CABINET KITS

All The Parts Are There

It's so easy and economical to assemble and finish these complete kits for Klipsch-licensed folded horn loudspeaker enclosures. All parts are precision cut on the same factory jigs and fixtures which form the completed Electro-Voice cabinets on other pages of this catalog. There are slight differences in trim only to facilitate proper home assembly. KD kits include all lumber parts in pre-form. Each edge is mill-sawn. Furniture models employ beautiful birch veneer, hardwood veneers in pleasing grain patterns. Glue, screws, nails included. Lamplack, shellac and alcohol furnished for staining interior baffle surfaces. Gaskets are furnished where applicable. Metal grilles and decorative handles are available for appropriate cabinets as optional accessories if desired. Finishing kits in a variety of standard colors are provided, or you may custom finish your own.

Baronet Model KD-7 Phenomenal BARONET design, world's smallest folded corner horn. For 8" driver unit. Has graceful sloping front to direct high frequencies to listening area. Can be hung from ceiling corner, or mounted out of corner sideways where ceiling joins wall. Includes necessary assembly hardware and grill cloth. Optional accessories—the FK finishing kit in color of choice. Size 22 $\frac{3}{4}$ " h, high, 14 $\frac{3}{4}$ " in. wide and 13 $\frac{3}{4}$ " in. deep. Shpg. wt., 24 lb. **NET 38.22**

Aristocrat Model KD-6 Deluxe furniture in space saving ARISTOCRAT corner design of spectacular performance. Has interior horn assembly giving bass tones down to 35 cps ± 5 db with drivers and systems listed below. Provides direct radiation of all components with back loading horn for bass driver. Sound absorbent material is included with kit along with all necessary screws, glue and grill cloth. With this kit you duplicate results costing much more in factory-built unit. Finished size is 29 $\frac{3}{4}$ " h, high, 19" in. wide and 17" in. deep. Shpg. wt., 35 lb. **NET 64.68**

Regency Model KD-4 Famous REGENCY design in lustrous hardwood furniture. Has integral built-in corner. Comes with removable front frame to insure perfect home construction. Sound absorbent material for speaker cavity is included. Use one finishing kit type FK in B also for color of choice. Optional AK-5 grille kit available with kit along with "Presence" and "Brilliance" controls and design designation. Finished size 29" x 33 $\frac{3}{4}$ " x 19". Shpg. wt., 70 lb. **NET 117.60**

Kits Of Metal Trim And Crossbar Grille For E-V Knock Down Kits And For Custom Designed Enclosures

Model AK-5. REGENCY KD-4 lacquered brushed brass antique metal crossbar grille cut for eight-size of 24 in. by 31 in. Brilliance, Presence Control and design designation decals are included. Shipping weight 3 lbs. **NET 8.88**

Model AK-6. ARISTOCRAT KD-6 grille same as AK-5 above but smaller. Includes set of decals. Shipping weight 3 lbs. **NET 4.70**

Finishing Kits For Knock Down Furniture Style Assemblies

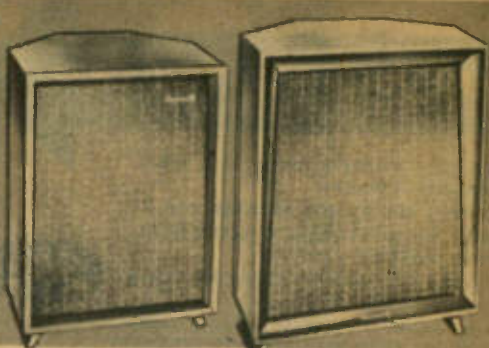
Model FK Finishing Kits include coarse grit sandpaper, fine grit sandpaper, sealer for applying filler, steel wool for smoothing lacquer and pumice for achieving mirror gloss. Also included is sealer, toner, filler, stick of patching shellac, stain, putty knife and complete set of easy-to-follow, step-by-step instructions. Blonde kits include special bleach. With these kits you get highest grade furniture finish in soft satin tone, or high gloss mirror finish.

Model FK-10—Walnut	Shpg. Wt., 4 lbs.	Net 4.90
Model FK-20—Cordovan Mahogany	Shpg. Wt., 4 lbs.	Net 4.90
Model FK-30—Fruitwood	Shpg. Wt., 4 lbs.	Net 4.90
Model FK-40—Cherry	Shpg. Wt., 4 lbs.	Net 4.90
Model FK-50—Golden Oak	Shpg. Wt., 4 lbs.	Net 4.90
Model FK-60—Ebony	Shpg. Wt., 4 lbs.	Net 4.90

UNIVERSITY DECOR-COUSTIC ENCLOSURES EN-12 and EN-15 SERIES



INTERIOR VIEW SHOWING BAFFLE



THE EN-SERIES—Cornerless-corner enclosures embrace best features of rear horn loading, phase inversion and direct radiation. Designed for most popular P.S.E. combinations, the EN-Series will accommodate multi-speaker systems as well as wide-range coaxial and triaxial speakers. Versatile speaker mounting board has pre-cut speaker openings. Unique adapter boards permit wide selection of components. No mechanical resonance because of bracing for maximum rigidity. Use in corner or against wall.

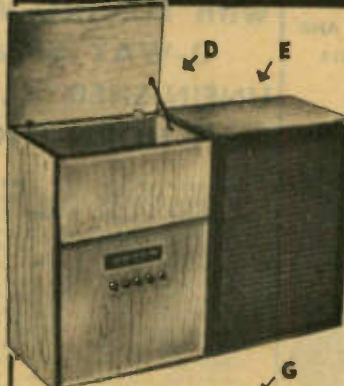
- MODEL EN-12**—Speaker mounting board pre-cut for: 12" speaker; mid-range opening for 4408 or 4409; tweeter opening for 4401 or HF-206. Tweeter and mid-range adapters serve as blocking plates when used with 12" wide-range, coaxial or triaxial speakers. Size: 30" x 21 $\frac{1}{2}$ " x 15 $\frac{3}{4}$ ". Shpg. wt. 48 lb.
- EN-12M—Enclosure for 12" Speakers and PSE, Mahogany **Net 75.00**
 - EN-12B—Enclosure for 12" Speakers and PSE, Blond **Net 78.50**
 - EN-12U—Enclosure for 12" Speakers and PSE, Unfinished **Net 64.30**
- MODEL EN-15**—Speaker mounting board pre-cut for: 15" speaker; factory fitted with removable adapter for 12" speaker; 8" mid-range speaker with adapter for mounting "seelpreventing flares" horn speaker; tweeter openings for HF-206, 4401, 4408, or 4409. Tweeter and mid-range adapters serve as blocking plates when used with 12" or 15" wide-range, coaxial or triaxial speakers. Size: 37" x 28" x 10 $\frac{3}{4}$ ". Shpg. wt. 88 lb.
- EN-15M—Enclosure for 12" or 15" Speakers and PSE, Mahogany **Net 125.00**
 - EN-15B—Enclosure for 12" or 15" Speakers and PSE, Blond **Net 130.50**
 - EN-15U—Enclosure for 12" or 15" Speakers and PSE, Unfinished **Net 102.00**

KEN SERIES ENCLOSURE KITS

KEN SERIES KWIKITS—Do-it-yourself version of EN Series. Finest grade Birch $\frac{3}{4}$ " hardwood cabinet plywood. Almost all of assembly done with screwdriver. All parts for assembly included, except grille cloths and finishing materials. Kit contains all pre-machined and pre-shaped unfinished lumber, glue, screws, spline nails, kimsul, tee nuts, plastic wood, easy-to-follow instructions and Technigrams.

- KEN-18—KwiKit for constructing EN-18 Enclosure **Net 49.75**
- KEN-12—KwiKit for constructing EN-12 Enclosure **Net 39.75**

CABINET ENCLOSURES AND CABINETS AVAILABLE IN KIT OR ASSEMBLED FORM



YOU SAVE MONEY! ON HIGH FIDELITY CUSTOM CABINET KITS

Your Cabinet Kit is complete, from hardware to pre-cut baffle. You get everything you need in one compact package PLUS detailed instructions for assembling and finishing. And the Bass Reflex Equipment Cabinets have removable panels. That means future changes and additions can be made easily and inexpensively. Yet get exactly what you want! House your changer, and whatever combination of standard tuner or amplifier you have, in a cabinet with exactly the style and finish that blends in with the rest of your furnishings. You get top-quality select white pine — perfect for the blond or mahogany finish you want. 12" and 15" Bass Reflex and Equipment Cabinets — overall: 33 $\frac{1}{2}$ " H., 23" W., 16" D. Tuner compartment: 20" H., 21 $\frac{3}{4}$ " W., 15 $\frac{3}{4}$ " D. $\frac{3}{8}$ " thick select white pine wood. Baffle volume: 6 cu. ft. Pre-cut for 12" or 15" speaker. Shpg. wt. 40 lbs.

- MODEL 80 (Fig. D), Equipment Cabinet Kit. **NET 27.00****
 - MODEL 8125 (Fig. E) 12" and 15" Speaker Cabinet Kit. **NET 21.00****
- COMPLETELY ASSEMBLED**
- MODEL 70 (Fig. D), Equipment Cabinet. **NET 36.00****
 - MODEL 7125 (Fig. E) 12" and 15" Speaker Cabinet. **Net 27.00****

KLIPSCH KITS—BUILD YOUR OWN!

Fig. G. A true corner horn enclosure for both 12" and 15" speakers, designed by Klipsch and Associates, is now available in Cabinet Kit form. High-grade birch is supplied for finishing in the style and color you want for a truly distinctive addition to your furnishings.

- A-12, for 12" Speaker, Overall: 32" H., 14 $\frac{1}{2}$ " D., 21" W. **NET 36.00**
- K-15, for 15" Speaker, Overall: 32" H., 16 $\frac{1}{2}$ " D., 24" W. **NET 42.00**

cabinart

**CUSTOM ENCLOSURES and CABINETS
for HIGH-FIDELITY INSTALLATIONS**



EQUIPMENT CABINET MODEL 30

Lift top equipment cabinet in pleasing modern style, accommodates record changer in upper section, tuner and amplifier in lower section. $\frac{3}{4}$ " Birch Veneer is finished in choice of Blond or Mahogany. If desired, equipment panel can be removed for conversion to storage area. Offset wood legs. Overall dimensions: 31" H., 21" W., 16" D. Record changer compartment under hinged lid: 19 $\frac{1}{2}$ " W., 14 $\frac{1}{2}$ " D. Tuner and amplifier section: 13" H., 19 $\frac{1}{2}$ " W., 14 $\frac{1}{2}$ " D. Shpg. wt., 50 lbs.

Model 30.

Blond or Mahogany. NET 51.00

Model 30U Some In unfinished Birch NET 39.00

MODEL 31 BASS REFLEX ENCLOSURE

Matching companion piece to Model 30 equipment cabinet described above is a bass reflex design enclosure providing excellent sound reproduction of the audio range. Constructed of the same quality woods and fine finish, the cabinet can be set alongside the equipment cabinet or placed in another section of the room for maximum listening pleasure. Cut-out speaker port. Overall dimensions: 31" H., 21" W., 16" D. Baffle area: 4.5 cubic feet. Shpg. wt., 50 lbs.

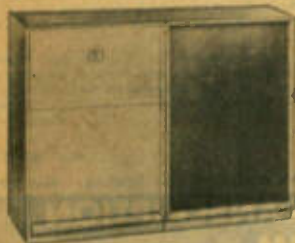
Model 31. Blond or Mahogany Finish

NET 45.00

Model 31U Some as above except unfinished Birch Veneer

NET 37.50

EQUIPMENT CABINET MODEL 28



This conservatively styled contemporary furniture piece accommodates your hi-fi equipment including record changer, tuner and amplifier. Pull-out record changer drawer with blank panel, is mounted on ball-bearing slides. Compartment measures 11 $\frac{1}{2}$ " H., 22" W., 15 $\frac{1}{4}$ " D. The tuner-amplifier compartment has a blank panel for cut-out to fit any components, and measures 18 $\frac{1}{2}$ " H., 22" W., 15 $\frac{1}{4}$ " D. Overall dimensions: 35" H., 23 $\frac{1}{2}$ " W., 17 $\frac{1}{2}$ " D. Shpg. wt., 78 lbs. Choice of Mahogany, Walnut, Korina or Black Lacquer finishes.

Model 28 NET 87.00

MODEL 27 BASS REFLEX ENCLOSURE

A matching bass reflex enclosure for the Model 28 equipment cabinet. Styling, wood and finishes are the same. Baffle area is 6 cubic feet. Face panel is covered with plastic grille and pre-cut for 15" speaker (also has adapter panel cut for 12" speaker). Lined with acoustic insulation. Overall dimensions: 35" H., 23 $\frac{1}{2}$ " W., 17 $\frac{1}{2}$ " D. Shpg. wt., 70 lbs.

Model 27. Mahogany, Walnut, Korina or Black Lacquer finish

NET 63.00

MODEL 50 EQUIPMENT CABINET



A compact equipment cabinet for small rooms or dens where space is limited. Smart, modern style with sturdy 16" wrought iron legs and sliding front panels of white, perforated masonite. Overall dimensions (including legs): 32" H., 35 $\frac{1}{2}$ " W., 16" D. Inside dimensions of separate tuner-amplifier and record changer compartments: 14 $\frac{3}{8}$ " H., 16 $\frac{3}{8}$ " W., 14 $\frac{1}{4}$ " D. (each). Available finishes: Mahogany, Walnut, Korina or Black Lacquer. Shpg. wt., 55 lbs. Model 50. NET 72.00

Model 50U Some in unfinished Birch NET 48.00

Model 50K—Some in kit form..... NET 39.00

CORNER SPEAKER ENCLOSURE KITS



Ideal for low cost music systems. Corner folded horn design extends bass response a full octave. Improves transient response and increases power handling capacity of any hi-fi speaker. $\frac{3}{4}$ " birch plywood. Kits are supplied with pre-cut baffle, grille cloth, hardware, glue, plastic wood, acoustic insulation, and assembly instructions.

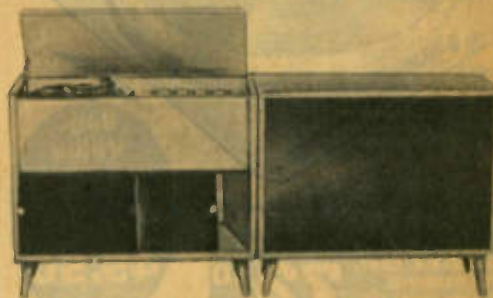
Model 61. For 12" Speakers. Overall dimensions: 31 $\frac{1}{8}$ " H., 31 $\frac{1}{2}$ " W., 22 $\frac{1}{2}$ " D. Shpg. wt., 27 lbs. NET 19.95

Model 63. For 15" Speakers. Overall dimensions: 31 $\frac{1}{8}$ " H., 34 $\frac{1}{2}$ " W., 24 $\frac{1}{2}$ " D. Shpg. wt., 29 lbs. NET 23.95

CUSTOM ENCLOSURES AND CABINETS for HIGH-FIDELITY INSTALLATIONS

Cabinart fine wood cabinets are designed specially for high-fidelity equipment. Every cabinet is constructed of the finest hardwood plywoods and fashioned into functional and pleasing furniture pieces that complement the excellence of the components. All finishes are machine-rubbed and hand polished to match the beauty of rich furniture. All cabinets shown on this page are available from stock with blank equipment panels. If cut-outs are required for specific name brand components, they can be ordered on finished cabinets only, without extra charge. Please allow approximately one month for delivery on cut-out orders.

LIFT TOP EQUIPMENT CABINET with Matching BASS REFLEX ENCLOSURE



MODEL 33 EQUIPMENT CABINET. Handsome, modern horizontal style cabinet for record changer, tuner, amplifier plus a generous storage area for all size records. Sliding front panels of perforated masonite cover the storage compartment — 34" W., 13" H., 15 $\frac{1}{2}$ " D. Hinged top section houses the record changer compartment (16 $\frac{1}{2}$ " W. x 14 $\frac{1}{4}$ " D.) and tuner-amplifier section (17 $\frac{3}{8}$ " W. x 14 $\frac{1}{4}$ " D.). Overall dimensions: 32 $\frac{1}{2}$ " W., 16" D. $\frac{3}{4}$ " Birch Veneer finished in choice of Blond or Mahogany. Offset wood legs. Shpg. wt., 128 lbs.

Model 33

NET 69.00

Model 33U—Some unfinished.

NET 54.00

MODEL 34 SPEAKER ENCLOSURE. Matching companion piece to Model 33. Same size, woods and finish. Bass reflex design with 6 cubic foot baffle area to accommodate 12" or 15" speakers. Pre-cut ports. Acoustic insulation.

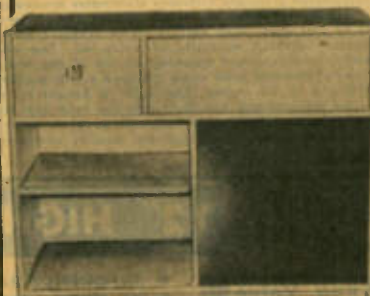
Model 34

NET 57.00

Model 34U Some as above in unfinished Birch Veneer

NET 48.00

MODEL 90 BOOKCASE DESIGN for RADIO-PHONO & SPEAKER



A versatile, combination equipment and speaker cabinet with space for record storage, books or decorative pieces. Record changer mounts on pull-out drawer with ball-bearing slides. Speaker section has baffle area of 5 cubic feet. Tuner-amplifier compartment measures 11" H., 28 $\frac{3}{8}$ " W., 15 $\frac{1}{2}$ " D. (adjustable shelf). Overall dimensions: 35 $\frac{1}{2}$ " H., 48" W., 16" D. $\frac{3}{4}$ " Birch Veneer finished in choice of Blond or Mahogany. Shpg. wt. 90 lbs.

Model 90.

NET 125.00

Model 90U

Some in unfinished Birch Net 96.00

MODEL ACC-3 LEVELOR KIT



A complete kit of four, rubber-tipped, screw-type feet for adjusting the true level of any turntable base, record changer base or high-fidelity equipment cabinet. Feet adjust independently to conveniently raise or lower any one corner of the equipment. Kit includes precision circular level, leveling mounts and installation hardware. Shpg. wt., 6 oz.

MODEL ACC-3.

NET 2.10

only **LAFAYETTE** can do it!

OUR DIRECT IMPORTATIONS

YOU SAVE IMPORTERS PROFIT!



New Professional TRANSCRIPTION TURNTABLE

THE FINEST TRANSCRIPTION TURNTABLE FOR BOTH THE PROFESSIONAL USER AND THE AUDIOPHILE

- BUILT-IN STROBOSCOPE AND VIEWER FOR EXACT SPEED DETERMINATION
- MAGNETIC BRAKE FOR INSTANTANEOUS SPEED VARIATION
- RC FILTER NETWORK
- 12" CAST ALUMINUM RIM DRIVEN TURNTABLE
- HEAVY DUTY 4-POLE CONSTANT SPEED MOTOR
- VARIABLE SPEED CONTROL PERMITS ADJUSTMENT OF EACH SPEED WITHIN $\pm 7\%$
- SPEED SELECTOR SAFETY SWITCH
- FREELY FLOATING MOTOR MOUNT

New 3-speed instrument to delight the connoisseur. The heavy 12" non-magnetic lathe-turned cast aluminum turntable has an extra-heavy rim for smooth effective flywheel action with dynamic balance and "wow-free" operation. The turntable is rim driven by perfectly true pulleys and an oversized idler wheel. The nickel-chrome steel main spindle is precision ground and ball-bearing mounted to assure noiseless, rumble-free rotation of the turntable.

A heavy-duty, high torque, constant speed 4-pole induction motor rotates the turntable with virtually no magnetic leakage or hum pickup even with the sensitive variable reluctance cartridges. A variable speed control permits instant adjustment of the individual speeds within $\pm 7\%$ utilizing an efficient magnetic and frictionless eddy current brake action. A built-in stroboscope and optical viewer permits exact speed adjustment even while records are being played. With power off, the idler wheel is automatically disengaged keeping it perfectly round and true, preventing rumble. A speed selector safety switch protects the operating mechanism by making it obligatory to pass through an OFF position when switching from one speed to another. The motor is freely suspended and isolated by means of three unique shock mountings which eliminate vibration transfer. An RC filter network does away with unwanted shut-off noise induced in the loudspeaker when the unit is turned off.

For 110-130V 60 cycle AC with each unit also equipped with a constant for 50 cycle use. Power consumption is 12 watts. Wow is less than .2%, flutter less than 0.05% and there is practically no rumble. Size: 13 1/2" deep, 14" wide and requires clearance of 2 1/4" above motorboard (excluding pick-up arm) and 3 1/4" below motorboard. Supplied with a heavy rubber record cushion, removable 45 RPM adapter and tone arm adapter. Shpg. wt. 20 lbs.

PK-100A Net **49.50**
PK-123A Pre-Cut Mounting Board 15" x 19" x 3/8", smoothly sanded for easy finishing Net **1.95**

VISCOUS-DAMPED TRANSCRIPTION TONE ARM

PROFESSIONAL QUALITY TRANSCRIPTION PICKUP ARM FOR THE MOST EXACTING HIGH FIDELITY INSTALLATIONS

- JEWEL BEARING SUPPORT
- PERFECT RECORD TRACKING
- AUTOMATIC FLUID CONTROL OF TONE ARM MOVEMENT
- PREVENTS TONE ARM DAMAGE TO RECORDS
- SOLDERLESS INSTANT PLUG-IN CARTRIDGE CHANGE
- ACCOMMODATES VIRTUALLY ALL STANDARD AMERICAN CARTRIDGES

This new Viscous-Damped tone arm represents the ultimate in advance transcription arm design and engineering, utilizing the principle of "viscous-damping" or fluid control to regulate both the horizontal and vertical movement of the tone arm. Perfect compliance is achieved at all three speeds for both old and new records at lowest stylus pressure, consequently eliminating tone arm resonance. The balance provided by this suspension principle virtually eliminates groove jumping and skipping.

The slide-in cartridge holder allows instantaneous mounting of all standard types, including the turnover G.E. cartridge, with correct stylus pressure automatically obtained. Spring clips maintain positive electrical contact without necessity of soldering. The amount of damping and pressure is controlled by a manual viscosity adjustment mounted on top of the arm. A finger rest positions the tone arm. Records are protected against damage even when the tone arm is accidentally dropped.

The arm is 12 inches long with its height fully adjustable by means of a telescoping shaft. Self-leveling screw adjustments are built into the tone arm base. A pick-up rest whose height is adjustable, accompanies the tone arm. Handsome hammertone gray finish.

This tone arm is a professional quality companion to the PK100A Shpg. wt. 2 1/2 lbs.

PK-90 Net **15.95**

SPECIAL!

WITH FAIRCHILD MODEL 225 "MICRADJUST" DIAMOND LP CARTRIDGE **47.50**



NEW MODEL

Reg. Value **74.50**
 Net **49.50**

COMBINATION DEAL

PK-100 A TURNTABLE, PK-90 TONE ARM AND G.E. CARTRIDGE WITH GENUINE DIAMOND AND SAPPHIRE STYL!

72.50

TURNTABLE TONEARM AND NEW FAIRCHILD MODEL 225 "MICRADJUST" DIAMOND LP CARTRIDGE } **87.50**

"FLOATING ACTION"



Licensed Under Columbia Broadcasting System U.S. Patent No. 2676806

Reg. Value ~~39.95~~
 Net **15.95**



LAFAYETTE EXCLUSIVE

Reg. Value **44.50**
 Net **29.50**

12" HIGH FIDELITY COAXIAL SPEAKER

- FREQUENCY RANGE 30-15000 CPS
- HANDLES 20 WATTS OF POWER
- COMPLETE WITH LEVEL CONTROL
- POWERFUL TSK-5 MAGNETS
- SPECIAL SHEEP-SKIN-EDGED CONE

This Lafayette exclusive import is a highly efficient 12" coaxial speaker and represents an exceptional high fidelity value. The low frequency woofer has a 12" special chemically processed fibre composition cone with logarithmically placed pleats. The low resonant cone achieves a floating edge by means of a free edge of sheepskin which suppresses unwanted circular and radial nodal vibrations and insures clear beautiful tone quality. A 2 1/2" tweeter is coaxially mounted within its own metal cone and protective grille with front mounted diffuser. The construction is such that there is no back radiation whatsoever. A crossover network to provide proper separation of high and low frequencies, and having a crossover point of 3000 cps, is also built-in. Highly efficient TSK-5 magnets permit a compact system, delivering full-bodied brilliant tone. A high frequency level control provides variation of up to 6 db cut. Power handling capacity is 20 watts continuous and 35 watts peak. Voice coil impedance 8 ohms, resonant frequency 40 cps. Connections are made to screw cap terminals. Rugged all-metal frame. If made in this country this speaker would sell for at least \$49.50. Shpg. wt. 11 lbs.

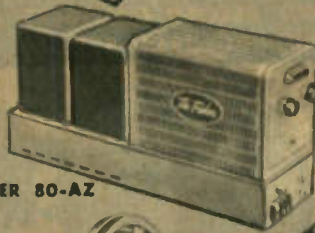
SK-58 Net **29.50**

LAFAYETTE

Presents an Outstanding High-Fidelity Music System Featuring Famous FISHER Components



FISHER 80-R



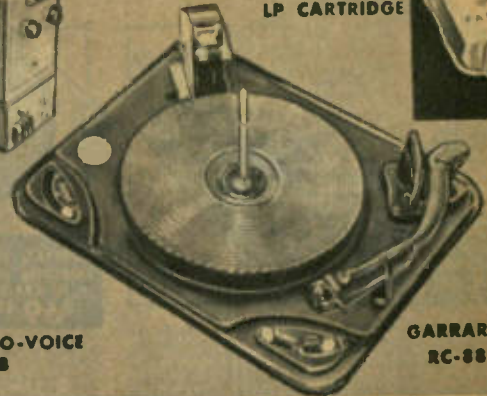
FISHER 80-AZ



FISHER 80C



ELECTRO-VOICE 15TRXB



GARRARD RC-88

FAIRCHILD 225A DIAMOND LP CARTRIDGE



Breathtaking Performance of All Program Material

COMPONENTS

TUNER	169.50
AMPLIFIER	99.50
AUDIO CONTROL	77.50
SPEAKER	77.42
RECORD CHANGER	53.41
CARTRIDGE	37.50

Regular Price 536.83

SALE! ONLY 429.50

YOU SAVE 107.33

We recommend this superb high-fidelity music system to the most critical music lover who demands audio perfection at a realistic price. The system includes these world-renowned Fisher components: 80-R FM-AM Tuner with two indicating meters for micro-accurate tuning, extreme sensitivity of 1.5 microvolts for 20 db quieting, separate FM and AM front ends, unsurpassed frequency response and non-measurable hum level; 80-AZ 30-watt amplifier with a frequency response of 20-20,000 cps ± 0.1 db and virtually no hum or noise; 80-C master audio control provides professional phono and tape-head equalization, full mixing and fading facilities for two to five channels, seven inputs, and two cathode-follower outputs. Electro-Voice 15TRXB 15" 3-way coaxial speaker reproduces bass, mid-range and treble frequencies with remarkable realism. Garrard's famous RC-88 3-speed record changer is supplied with Fairchild's 225A new moving coil cartridge and genuine diamond LP stylus. All units are equipped with color-coded plugs and interconnecting cables to simplify your custom installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 110 lbs.

HF-152 Complete FM-AM Radio-Phono Music System NET 429.50

New "FLOATING ACTION"

LAFAYETTE HIGH FIDELITY TRANSCRIPTION TURNTABLE AND TONE ARM COMBINATION



FINEST TRANSCRIPTION TURNTABLE MODEL PK-100A AND VISCOUS-DAMPED TONE ARM MODEL PK-90 ON BEAUTIFULLY FINISHED WOOD BASE

7745

Professional 3-speed turntable with variable speed control and fluid-controlled tone arm plays all records up through 12" transcription discs. The heavy duty, high torque 4-pole shaded induction motor is shock-mounted and freely suspended to eliminate vibration. Meets professional standards for wow, flutter content and speed regulation. The heavy die-cast aluminum turntable is rim-driven, dynamically balanced and ball bearing mounted to provide rumble-free rotation. The tone arm accommodates all standard type cartridges with instant, solderless, plug-in cartridge change. The viscous damping achieves perfect compliance yet prevents groove jumping and skipping as well as record and stylus damage should the tone arm be accidentally dropped.

The substantial woodbase is a deluxe unit which is made of the finest selected solid hardwood outside pieces and has mitered corners secured with clamp nails. The mounting board is free-floating on individual springs in each corner which can be individually leveled. The base has a genuine hand-rubbed finish and comes in five cabinetmaker shades, red mahogany, brown mahogany, blonde, ash and ebony. Specify your choice when ordering. The top of the motorboard has an attractive copper finish. Its elegant styling and finish adds beauty to any high fidelity installation. Size: 16" x 20" x 5". Complete unit ready to install, requiring easy mounting of turntable and tone arm on pre-cut mounting board. For operation from 110-130V 50/60 cycles AC. Shpg. wt. 36 lbs.

Woodbase only	5hpg. wt. 13 lbs.	} \$14.95
PK-95A Red Mahogany	Net 14.95	
PK-96A Brown Mahogany		
PK-97A Blonde		
PK-98A Ash (Illustrated above)		
PK-99A Ebony		
PK-124 Uncut turntable mounting base (same as above) supplied uncut for any popular makes of turntables. (Specify finish)	Net 1.95	
PK-123A Pre-cut unfinished mounting board 15" x 19" x 3/8". Smoothly sanded for easy finishing.	Net 1.95	

HF-156 (less cartridge) NET 77.45

NEW! GARRARD AUTO-MANUAL RECORD CHANGER

With New And Latest Model FAIRCHILD DIAMOND LONG-PLAY CARTRIDGE

ONLY LAFAYETTE BRINGS YOU THESE SPECTACULAR SAVINGS ON THE LATEST MODEL GARRARD RECORD CHANGERS AND FAIRCHILD DIAMOND CARTRIDGE (REG. \$37.50)



COMPLETE WITH FAIRCHILD DIAMOND LP CARTRIDGE
\$81.16 NET

RC88 TRIUMPH II



COMPLETE WITH FAIRCHILD DIAMOND LP CARTRIDGE
\$69.40 NET

RC121 REKNOWN



COMPLETE WITH FAIRCHILD DIAMOND LP CARTRIDGE
\$93.90 NET

RC 98 CROWN II

3-Speed deluxe Auto-Manual changer, successor to the RC80 Triumph. Full manual position with finger-tip control gives this automatic changer the versatility of a single-play turntable. Smooth, quiet shaded 4-pole "Induction-Surge" motor, a silent free-wheeling ballbearing turntable mount and oversized live rubber idler traction wheel. Features a true-turret drive with all 3 speeds operating off the motor on a single turret which eliminates drive belts. Shielded condenser-resistor network and reinforced automatic muting switch. Heavy steel precision turntable covered with rubber tractor mat. Simplified stylus pressure and pickup height adjustments. Watch-like construction with sensitive trip mechanism, automatic stop and shutoff brake. Foolproof, gentle record pusher platform. Floating motor completely isolated and damped. Size 15 1/2" x 13 1/4" with 5 1/4" clearance above and 3 1/2" clearance below mounting board. Complete with line cord, pickup lead, plug-in shell, mounting hardware, standard and manual spindles, 45 rpm adaptor. Less cartridge and less automatic 45 rpm spindle. Shpg. wt. 16 lbs.

Model RC88/GE with GE RPX-050A Cartridge Net 53.41
Model RC88/LP and 78 rpm stylus Net 60.02
Model RC88/GE with GE RPX-0B2A Cartridge (Diamond LP and sapphire 78 rpm stylus) Net 71.05
Model 455B 45 rpm automatic spindle for use with RC88 Net 3.43

A deluxe straight spindle type record changer compact enough for replacement use, yet superior to other fixed spindle types. Features "Simpli-Mix" operation whereby 12", 10" or 7" records may be stacked together, bottom to top in this order, loaded on the fixed spindle at one time and the overarm placed in position. Automatic operation results with the tone arm dropping into correct position regardless of record size. 45 RPM records are placed using clip-in adapters or with optional automatic spindle available below. Fully automatic and manual operation. "Induction-Surge" motor true-turret drive, ballbearing turntable mount, tone arm, stylus-pressure adjustments, trip mechanism, automatic stop and practically all of the features found in the new Garrard changers are likewise incorporated in this model. Size 14 1/2" x 13" requiring 4 1/2" clearance above and 3 1/4" below motorboard. 100-130/200-250 volts, 60 cycle AC operation. Complete with line cord, pickup cable, plug-in shell, mounting hardware. Less cartridge and less 45 RPM automatic spindle. Shpg. wt. 14 lbs.

Model RC121 Net 41.65
Model RC121/GE with GE RPX-050A Cartridge (Sapphire LP and 78 RPM stylus) Net 48.26
Model RC121/GE with GE RPX-0B2A Cartridge (Diamond LP and sapphire 78 RPM stylus) Net 59.29
Model 45321 45 RPM Automatic spindle for use with RC-121 Net 3.43

The RC 98 CROWN II 3-speed Super Auto-Manual record changer combines all of the advancements of the RC80 which it succeeds, and of the new RC88, including Garrard's new automatic and full manual performance. In addition, it contains several new high-fidelity innovations which are characteristic of the model. A feature in its exclusive all-speed variable control which makes possible a continuously variable 4 or 5 wide range adjustment of each speed. This is important to those with "perfect pitch" since it permits the RC98 to be "tuned" to the pitch or key of a musical instrument. This variable speed control is obtained by means of an all electrical rheostat operation varying the voltage in the motor coils with no friction or efficiency losses. A special 45 RPM automatic spindle is included in the RC98 standard spindle equipment. Cabinet dimensions are the same as the RC88. Complete with line cord, pickup lead, plug-in shell, mounting hardware, spindles including automatic 45 RPM spindle, less cartridge. Shpg. wt. 17 lbs.

Model RC98/GE with GE RPX-050A Cartridge Net 66.15
Model RC98/LP and 78 RPM stylus Net 72.76
Model RC98/GE with GE RPX-0B2A Cartridge (Diamond LP and Sapphire 78 rpm stylus) Net 83.79

SALE!



Buy at Lafayette's LOW SALE PRICE

Webcor

3 SPEED AUTOMATIC RECORD CHANGER

You'll find this famous Webcor Dischanger not only in Webcor Fonograph but in radio phonograph combinations of other famous manufacturers. This is truly supreme excellence in record changing. Not only does it play all 3 speeds and all sizes of records, but it plays up to four hours automatically - then shuts itself off after the last record has played. The Webcor Dischanger was designed for swift, silent record changing; smooth, accurate turntable speeds; and gentle treatment of your precious records. To obtain these qualities, Webcor has included such outstanding features as the: Balanced Tone Arm, Electrostatically Flocked (super-soft) turntable. Shpg. Wt. 16 lbs.

24.95

Singly, ea. **24.95**

WECOR WITH G.E. CARTRIDGE

STOCK NO. PE-44 Name as above but with G.E. RPX-050A Triple-play cartridge List Price, \$61.75 **NET 27.95**

- Brand new fully automatic 3 speed record changer
- Dual turn-over cartridges with dual stylus
- Automatic shut-off after last record

FAMOUS V-M-TRI-O-MATIC RECORD CHANGERS

Play all records, 33 1/3, 45 and 78 Rpm in all sizes. Combination "feeler" arm and button automatically adjust the pickup for proper set-down, regardless of record size. Completely jamproof - pickup can be held at any time without damaging mechanism. 10" and 12" records of same speed can be intermixed. Model 981 is less cable and plug mounting space. 13 1/2" W x 12" D, 5" above and 7" below plate for operation from 110-125 Volt, 60 cycle AC.

MODEL 981A: With turnover crystal cartridge and Dual needle. Shpg. wt. 11 lbs. **30.22 NET**
MODEL 938B - HF CHANGER: Size 13 1/2" x 13 1/4" requires 5" clearance above mounting board and 1 1/2" clearance below. Less cartridge, AC cord and output cable. Shpg. wt. 12 1/2 lbs. **38.97 LIST PRICE - \$9.95 NET**
MODEL 938B - GE HF CHANGER with G.E. RPX-050A TURNOVER CARTRIDGE. NET **43.90**
MODEL 938B HF CHANGER ON METAL BASE: As above, but with gold finish metal base, 6 ft. AC cord and 4 ft. output cable. Size 13 1/2" x 13 1/4" x 1 1/2". Shpg. wt. 18 1/4 lbs. LIST 66.98. NET **48.47**

MODEL 938B GE (same as above) but with G.E. RPX-050A Turnover cartridge. **NET 66.90**

45 SPINDLE

V-M "45" SPINDLE. Permits playing 45 rpm records without using spindle spider. For above changers; also Models 980, 950GE, 958 and 958GE. Shpg. wt. 8 lbs. List, 2.95. NET **1.88**



938B



1225

BOGEN 4-SPEED HIGH-FIDELITY TRANSCRIPTION TURNTABLE MODEL B50-16



New, manually operated model playing all discs up to 16" at all 4 standard speeds (78, 45, 33 1/3 and 16 RPM). Features single control, precision regulated continuous variable speed from 20 to 80 RPM. A weighted, balanced 11 1/2" turntable and heavy-duty 4-pole constant-velocity motor reduce wow to less than .5% and keep hum and rumble at similarly negligible levels. Adjustable stylus pressure minimizes record wear and "feather drop" action of arm eliminates possibility of stylus or record damage. Arm equipped with a plug-in head for ease in changing cartridge and stylus. Vibration isolators, supplied with turntable, Size 18" x 12" requiring 2 1/2" clearance above and 2 1/2" below mounting board. Shpg. wt. 15 lbs.

Model B50-16 (with wide range crystal cartridge and dual sapphire-tipped stylus) Net **42.00**
Model B50-16X (with GE RPX-050A variable reluctance magnetic cartridge dual sapphire-tipped stylus) Net **48.65**
Model B50-16LC (with one plug-in "thin" lens cartridge) Net **40.40**
Model PBB Attractive Woodbase, 18" x 13" x 2" for convenient mounting of transcription player. Shpg. wt. 5 lbs. Net **4.80**
Model B20 Similar 4-standard variable speed transcription player, for discs up to 12" in diameter, with crystal cartridge and dual sapphire-tipped stylus. Shpg. wt. 9 lbs. Net **3.58**
Model PBB Woodbase for mounting B20. Shpg. wt. 5 lbs. Net **4.80**

NEW! MONARCH

**3-SPEED
AUTOMATIC
INTERMIX
RECORD CHANGER**

Made In England



19.95

The new British Made Monarch automatically plays 7", 10" or 12" records—at 33-1/3, 45 or 78 R.P.M. Inter-mixed in any order! Features a 4-Pole induction type motor eliminating "rumble" and "wow". Pickup automatically returns to rest and motor switches off after last record. Rotacam combined 3-Speed control and "on"-"off"—Reject switch. Filtered suspension springs—eliminates feed back. Ten record capacity. Simple design guarantees long life and trouble free operation. Tone arm unfailingly comes down directly into the lead in groove of the record. Operates on 110-125 VAC 60 cy. Shpg. wt., 15 lbs.

- Model UA6—3 speed changer. Less cartridge..... Net 19.95
- With Hi-Fi crystal Turnover Cartridge..... Net 22.50
- With Galdring #500 Reluctance Cartridge & Dual Sapphire Stylus..... Net 24.50

45 RMP Spindle: Fits in place of regular spindle. Eliminates use of spiders. Monarch 45 Spindle..... Net 1.88

MAHOGANY OR BLOND WOODBASE CUT TO FIT ABOVE

Specify finish. Shpg. wt., 5 lbs..... Net 3.95

MOUNTING BOARD CUT TO FIT ABOVE

Unfinished for easy staining. Shpg. wt., 3 lbs..... Net .95

New Collaro

**MODEL RC 456
4 SPEED
RECORD CHANGER**

Made In England



This new improved model of the world famous changer made in England provides high fidelity operation at all four speeds; 78, 45, 33-1/3 and 16-2/3 RPM. The new Collaro RC 456 offers full "manual" operation as well as automatic intermix of all size records. The other Collaro features found in its predecessor, the RC 54, are likewise found in the RC 456, POWERFUL, QUIET 4-POLE MOTOR — with integrally-built 4-speed drive mechanism and dynamically balanced rotor. WEIGHTED, BALANCED TURNABLE — assures freedom from "wow". AUTOMATIC IDLER DISENGAGEMENT — prevents idler flat spots when switched to "wow". INSTANT REJECT AND AUTOMATIC SWITCH-OFF — provides efficiency of operation. AUTOMATIC SWITCH AND BUILT-IN R/C NETWORK — for elimination of extraneous noises. DIMENSIONS — 12 x 13 1/2 inches with 5 1/4" clearance above and 2 1/4" clearance below mounting board required. PRE-WIRED FOR EASY INSTALLATION. Shpg. Wt. 20 lbs.

- MODEL RC 456 Less cartridge..... Net 34.50
- MODEL RC 456 WITH FAIRCHILD 225 DIAMOND LP CARTRIDGE..... Net 60.95

ACCESSORIES

- AUTOMATIC 45 RPM SPINDLE 65A SPINDLE..... Net 3.23
- PLUG-IN AUDAK ADAPTER FOR AUDAK L6 CARTRIDGE..... Net .82

NOTE: Plug-in shells supplied with changer accommodate all other standard cartridges such as GE, Electro-Voice, etc.

MAHOGANY OR BLOND WOODBASE CUT TO FIT ABOVE

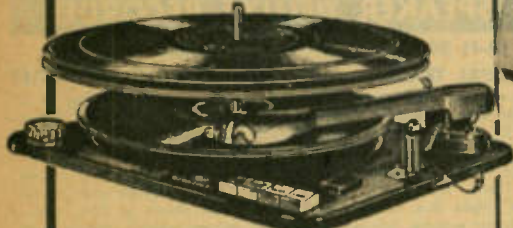
Specify finish. Shpg. wt., 5 lbs..... Net 3.95

MOUNTING BOARD CUT TO FIT ABOVE

Unfinished for easy staining. Shpg. wt., 3 lbs..... Net .95

**AUDIOGERSH "MIRACORD"
CHANGER AND PLAYER**

WITH GE TRIPLE PLAY CARTRIDGE
AND DIAMOND SAPPHIRE STYLUS



3-speed completely automatic, push-button controlled, record changer with the "Magic Wand" spindle. Plays 7", 10" and 12" of same speed intermixed. Four pushbuttons: START; Starts mechanism or changes to next record, FILTER; Eliminates old record surface noise, REPEAT; re-plays record, PAUSE; Adjusts time lapse between records from five seconds to five minutes. Shuts off after last record. Record capacity; 8 — 12" or 10 — 10" records (or a corresponding mixture of both) or 10 — 7" records. Size: 10 1/2" x 10 1/4" requiring 4 1/2" above and 2 1/4" below mounting board. Less 45 RPM automatic spindle listed below but with 45 RPM adapter for single play. Dual voltage 110-120 or 200-220 60 cycle AC. Shpg. wt. 15 lbs. Model KA-100 with GE TRIPLE PLAY CARTRIDGE Diamond and Sapphire Stylus..... Net 78.45

Model XM110A Miraphon Manual Record Player..... 36.75

3 speed single-play transcription quality..... 4.41

45 RPM automatic spindle for KA100 changer..... 4.41

**GRAY HIGH FIDELITY TURNTABLE
AND TONE ARM COMBINATION**



An extremely rugged, rigidly designed unit which eliminates rumble and vibration with a massive turntable and motorboard assembly. Handles up to 16" professional transcriptions, and all three standard speeds. A 4-pole, heavy-duty induction type motor has short engaging external rim directly without intermediate idlers to cause frequency distortion, wow or flutter. Extra-long tapered steel bearing presents turntable, wobble and noise. Unit uses Gray 108C Viscous-Damped Tone Arm but will accommodate other popular tone arms. Arm has a cue light whose beam of light provides ample illumination for placing pickup on record. All type of cartridges including GE triple play are accommodated. Top of the heavy completely shock-mounted motorboard has a lustrous satin copper finish. For 110-120V, 60 cycle AC. Size 16"x20". Shipping wt. less base, 59 lbs. Model HF-401 less base..... Net 124.50

- Model HF-503 Pebble Gray Woodbase 16"x20"x6 1/2" Shpg. wt., 3 lbs..... Net 20.00
- Model HF-400 Turntable only..... Net 89.00
- Model 108C Viscous-Damped Pick-up Arm only Shpg. wt., 3 lbs..... Net 39.95

**GARRARD "CREST" MODEL T
3-SPEED MANUAL RECORD PLAYER**



Compact, efficient 3-speed manual record player for fine reproduction where a changer is not desired yet incorporating all of the fine record playing features of the famed Garrard changers. Features automatic start and stop — starts when tone arm is lifted, automatically shuts off at end of record, 4-pole rumble-free constant speed motor and heavy balanced turntable for fly-wheel action. Easy stylus pressure adjustment with knurled knob at rear of tone arm. The universal shell fits all popular magnetic, crystal or ceramic hi-fi cartridges. Ballbearing-mounted out-of-way idler wheel prevents flat spots on idler wheel when player is not in use and assures longer wear and smoother performance. Professional-type finger lift for safe manual handling of tone arm and tone arm clip to lock arm in place when not in use. Simple 45 RPM adapter plays records without spiders or plugs. Heavy velvet covered turntable provides record protection. Condenser-resistor network across switch eliminates "pop" shutoff noise. Size 13 1/2"x12 1/2" and requiring 3 1/2" clearance above and 3 1/2" below mounting board. For 110/130-200/250 volts 60 cycle AC. Line cord and pickup cable terminating in jack. Less cartridge. Shpg. wt., 13 lbs. Model T Garrard "Crest"..... Net 31.85

REK-O-KUT TRANSCRIPTIONS TURNTABLES

RONDINE JR. 2-SPEED TURNTABLES

MODEL L-34 33-1/3 and 45 RPM MODEL L-37 33-1/3 and 78 RPM

RONDINE JR. MODELS L-34, L-37

Rondine Deluxe Model B-12H

High quality, dual-speed, low-priced turntables for hi-fi and commercial use. Internally rim-driven cast aluminum turntables precisely lath-turned and dynamically balanced. Floating idler virtually isolates 4-pole induction motor and turntable. Permanently affixed strobe disc for instantaneous speed checking. Size 12"x15" requiring 1 3/4" above deck and 6 1/2" below deck. Gray hammerstone finish. 110V 60 cycle AC only. Shpg. wt. 15 lbs.

- Model L-34 33-1/3 and 45 RPM..... Net 49.95
- Model L-37 33-1/3 and 78 RPM..... Net 49.95
- Model B-12 3-Speed Rondine—15 1/2"x14" Clearance 1 1/2" above and 6 1/2" below deck. Shpg. wt. 17 lbs..... Net 79.95
- Model B-12H Rondine Deluxe Turntable is powered by constant speed hysteresis motor for finest performance. Shpg. wt. 17 lbs..... Net 129.95

**GARRARD MODEL 301
PROFESSIONAL
TURNTABLE**



- HEAVY DUTY MOTOR
- VARIABLE SPEED CONTROL
- FREE-FLOATING ISOLATED MOTOR MOUNT
- PERFECTED TURRET-DRIVE MECHANISM
- BUILT-IN PRESSURE LUBRICATION SYSTEM

A 3-speed hi-fi turntable designed to professional specifications. Phosphor bronze frictionless bushing and bearing eliminate noise and rumble. Over-sized groove housing and knurled knob for additional spindle lubrication. Motor and motorboard spring-suspended and vibration-free. 12" diameter 7 1/2" lb. cast aluminum dynamically balanced turntable with negligible wow. Size 16"x13 1/2" requiring 2 1/2" above and 3 1/2" below motorboard. Supplied with stroboscopic disc, individual inspection report and owner's manual. Shpg. wt. 20 lbs. Model 301..... Net 87.22

WILCOX-GAY

PRESTOMATIC

PUSH-BUTTON KEYBOARD

TAPE RECORDIO

MODEL 750 SINGLE SPEED RECORDER

An economical tape recorder that incorporates a host of features. This dual track unit gives one hour on a 7 inch 1200 ft. reel of tape at 7½ IPS, and incorporates the exclusive W.G. Prestomatic push-button keyboard. Other features include: Full range tone control, volume control, Alnico V speaker, new record level indicator, Redi-lite "ON" indicator, external speaker jack, positive erase, 3 watt amplifier, fast rewind (7" in less than 2¼ Min) and input jack for recording from radio, phono, or T.V. Frequency response 85 to 8,000 cycles. Wow and flutter only .3%. With an external speaker it can be used as a public address system while recording. Tubes are 6AV6, 6AQ5, 12AX7 and 6X4 rectifier. Uses 3", 5" and 7" reels with lid open, 3" and 5" with lid closed. Handsome, compact portable case 14" x 12" x 8". Comes complete with crystal microphone, 5" empty reel, and 3" reel of tape. Shpg. wt., 28 lbs.

W.G. MODEL 750 List 99.95 Net 66.64

MODEL 621 — THE "SPECIAL 750"

A deluxe version of the 750 with all the features of the above plus a record lock button to prevent accidental erasure, a fast forward as well as fast rewind, and 2 tone case. Same size and weight.

W.G. MODEL 621 List 109.95 Net 74.40

MODEL 632 — DUAL SPEED RECORDER

A handsome, compact tape recorder that features dual speed, dual track recording. You have instant choice of either 3¾ or 7½ IPS recording speed and can record up to 2 hours on a 7" — 1200 ft. reel of tape. Features include Prestomatic push-button keyboard; full range tone and volume controls; Alnico V speaker; neon record-level indicator; Redi-lite "on-off" indicator; external speaker jack for earphone monitoring or operation of external speaker; low level input jack for recording from radio, phono or T.V. or for low level constant output; positive, automatic erase; fast forward and fast rewind; 3 watt amplifier with frequency response of 85-8,000 cycles and wow and flutter on only .35% at 7½ IPS. You can record at the same time the unit is used as a public address system with an external speaker. Tubes are 6AV6, 6AG5, 12AX7 and 6X4 rectifier. Uses 3", 5" and 7" reels with lid open, up to 5" with lid closed. Beautiful carrying case, 14" x 12" x 8". Complete with microphone, 5" empty reel and 3" reel tape. Shpg. wt., 30 lbs.

W.G. MODEL 632 List 129.95 Net 86.64

MODEL 651 — 3 SPEAKER DELUXE RECORDER

- 3 SPEAKERS
- HI-FI SOUND
- TAPE TIMER
- DUAL SPEED
- DUAL TRACK
- REMOTE CONTROL OUTLET

The acoustic chamber of this deluxe model contains a triple PM speaker system consisting of a 6" x 9", a 4" and a tweeter to add to your listening pleasure. Frequency response is 65 to 10,000 cps with wow and flutter only .35% at 7½ IPS. Dual speed (3¾ and 7½ IPS) and dual track gives up to 2 hours on 7"-1200 ft. reel. It has a visual tape index for quick location of any selection on the reel, and built-in outlet for use of remote control accessory. It has 2 record level neon indicators for "normal" and "overload"; 2 external speaker or earphone jacks, easel humi-seal hi-fi crystal microphone, input jack for recording from radio, phono or T.V., push-button record lock to prevent accidental erasure, full range tone and volume controls, fast forward and fast rewind as well as the prestomatic push-button keyboard. With an external speaker it can be used as a public address system while recording. The 2-tone case measures 9" x 13¾" x 14¼" and has a storage compartment. Plays 3", 5" and 7" reels with lid closed. Comes complete with microphone, 7" empty reel and 3" reel tape. Shpg. wt., 38 lbs.

W.G. MODEL 651 List 189.95 Net 117.77

MODEL 642 . . . 2 SPEAKER RECORDER

Similar to model 651, above with all its basic features except has 2 speakers (a 5" x 7" and 4") one external speaker jack, and less the tape index and remote control outlet. Response 80-8500 cps. Shpg. wt., 35 lbs.

W.G. MODEL 642 List 149.95 Net 97.47

COMBINATION TAPE-DISC RECORDER

- RECORDS ON TAPE OR DISCS
- RECORDS FROM ONE TO THE OTHER
- USE AS A PHONOGRAPH

A versatile instrument that records either on tape or on record blanks. You can record from one to the other. Tape recording speed is 3¾ IPS, disc is 78 RPM. Features include fast wind and reverse, 2 record level indicators, dual track, volume and tone controls, radio-phono-TV input jacks, external speaker jack, 6 x 9" PM speaker and automatic stop. May be used with external speaker or a PA system. Uses up to 5" reels. Case size: 19" x 16½" x 11". Complete with reels and microphone. Shpg. wt., 30 lbs.

W.G. MODEL 4C10 List 199.95 Net 119.97

WILCOX GAY RECORDERIO ACCESSORIES

HC-12 Remote hand control with 18 ft. connecting cable and plug for 651, 674 and older models 4A, 4B, 4F and 5F. HC-12 Net 5.97

20-233 Radio-phono recording cable for all models except 4C10.

20-233 Net .81

9-2221-2 Microphone extension cord, 25 ft. long, with connectors. 9-2221-2 Net 3.30

9-2249 Patch cord for duplicating use with all models except 4C10. 9-2249 Net .87



99.95
Only
66.64

Wilcox-Gay



129.95
Only
86.64

Wilcox-Gay



189.95
Only
117.77

Wilcox-Gay



199.95
Only
119.97

Wilcox-Gay

WILCOX-GAY and PENTRON TAPE RECORDERS

W.G. 5 SPEAKER "CONVERTIBLE" TAPE RECORDER

- 5 SPEAKER FREQUENCY 65-12,500 CPS
- PUSH-PULL OUTPUT — 7 WATTS UNDISTORTED POWER
- CONVERTS FROM TABLE MODEL TO CHAIRSIDE

This recorder is packed with features. Has 5 speakers, a 6" x 9" P.M., two 4" P.M.'s and 2 tweeters. Push-pull output amplifier delivers 7 watts of undistorted power and has a frequency response of 65-12,500 cycles with wow and flutter only .3% at 7 1/2 IPS. It is dual track, dual speed with instant choice of either 3 3/4 or 7 1/2 IPS. Other features include push-button keyboard; visual tape index for quick location of any selection on reel; push-button record lock to prevent accidental erasure; 3 extension locks, to use any arrangement of external speakers, 3, 2, 8 or 600 ohms; 2 record level indicators, tone and volume controls; outlet for remote control accessory; fast rewind and fast forward, and low level input jack for recording from radio, phono, or T.V. and as low level constant output. You can record at some time unit is being used as P.A. system with external speaker. Uses 3", 5" and 7" reels with lid closed. Tubes are 2 — 6AQ5, 12AX7, 12AY7 and 5Y3 rectifier. Size 10" x 15 1/4" x 14 1/4". 3 storage compartments hold up to 16 reels of tape, microphone legs and cords. Steel tube legs convert unit to chairside model when desired. Comes complete with easel type humi-seal hi-fi crystal microphone, radio, and TV recording cord, legs, empty 7" reel and 5" reel tape. Shpg. wt. 42 lbs.

W.G. MODEL 674 List 229.95 Net 137.97

229.95
Only
137.97

Wilcox-GAY



Wilcox-GAY

AMPRO 745 "CAREER" TAPE RECORDER

REGULAR 158.00 WHILE THEY LAST ONLY 97.50

- DUAL SPEED • DUAL SPEAKERS • DUAL TRACK
- FAST FORWARD AND REWIND • 4 STAGE AC AMPLIFIER

Lafayette offers a limited quantity of this famous Amptra recorder at a huge saving. Features dual speaker system consisting of 5" x 7" woofer and mid-range speaker and 3" tweeter; both 3 3/4" and 7 1/2" per second speeds; both fast forward and fast rewind; record level indicator eye; tone control with center "flat" position; volume control with on-off switch; and lock button to prevent accidental erasures. Unique "Pause" lever which stops tape instantly is useful for office dictation or correcting or eliminating sections of live recordings. Amplifier is 4 stage, AC operated, signal to noise ratio 40 DB, wow and flutter less than 0.35%. Frequency response 60-11,000 cps. Simple to operate controls with easy action transport lever. Input and output receptacles on side. Handsome case is 14" x 14" x 9 3/4" H. Shpg. wt. 30 lbs.

AMPRO 745 Recorder Net 97.50

Reg. Price
158.00
Only
97.50

QUANTITY LIMITED



155

MATCHING CONSOLE SPEAKER

Matching bass reflex cabinet with high fidelity 8" speaker increases audio range and tone. Size 15 1/4" x 15 1/4" x 23 1/4" H. Shpg. wt., 21 lbs.

AMPRO 155 Console Net 36.00

PENTRON TAPE RECORDERS

THE "CLIPPER" MODEL RWN

THE "PACEMAKER" MODEL T-90

NEW MODEL
HFV-500



An economically priced dual-speed dual-track recorder that gives you choice of either 3 3/4 or 7 1/2 IPS speeds with a frequency response of 50-9000 cycles at 7 1/2 IPS. Has the "Mohomatic" signal lever control for fast easy selection of functions. Records up to 2 hours on a 7" — 1200 ft. reel. Signal to noise ratio is 48 db, flutter is less than 0.3% at 7 1/2 IPS. It has 2 input jacks, one for recording from microphone and one for recording from radio, phono, or T.V. Separate record-playback and erase heads insure low noise level. Other features include fast forward and rewind, 4" x 6" P.M. speaker; separate tone and volume controls, 2 separate auxiliary jacks for external speaker and external amplifier or headphones, neon recording level indicator, 4 watt amplifier, simple straight-line slot loading and ample storage compartment. Comes complete with microphone, 600 ft. pre-recorded tape and empty 7" reel. Size: 15 3/4" x 13 1/4" x 8 3/4". Shpg. wt., 23 lbs.

PENTRON RWN List 139.95 Net 94.75

A brilliantly styled recorder with a 2-way high fidelity speaker system consisting of a woofer and tweeter with high pass filter. Frequency response is 50-10,500 cycles at 7 1/2 IPS. Flutter is less than 0.3% and signal to noise ratio is 50 db. All functions are accomplished with the single lever Unimagic control. It is a dual track, dual speed unit with instant choice of either 3 3/4 or 7 1/2 IPS. Other features include automatic index counter for quick location of any selection in reel, magic eye recording level indicator, automatic instantaneous braking to prevent spillage, 2 input jacks for recording from microphone, radio, phono or TV, 2 output jacks for external amplifier or headphones and speaker, record button interlock to prevent accidental erasure, separate record-playback and erase heads to assure low noise level, and straight-line tape loading. Comes complete with microphone, 600 ft. pre-recorded tape and 7" empty reel. Size" 13" x 15" x 10". Shpg. wt., 27 lbs.

PENTRON T-90 List 199.95 Net 139.50

This model incorporates the famous Pentron "Emperor" dual-speed dual-track recorder in a beautiful hand rubbed blond rift oak cabinet with a separate oak wood tweeter baffle. The entire unit is attractively designed and may be used as a table model as the legs are an accessory item. The recorder is packed with professional features such as built-in illuminated VU recording meter, 10 watt hi-fi push-pull amplifier with 3 way speaker system and L/C crossover network. Has 2 — 6" speakers in use and a 4" tweeter mounted in its own separate baffle. At 7 1/2 IPS, frequency response is 40-12,000 CPS with signal to noise ratio of 50 db and flutter of less than 0.3%. Other features include instant automatic braking, Unimagic single lever control, 2 input jacks for recording from microphone, phono, radio or T.V., 2 output jacks for external speaker and amplifier or headphones, automatic index counter, separate record-playback and erase heads, and Interlock switch. Comes complete with mike, 600 ft. pre-recorded tape and 7" empty take up reel. Size of cabinet less legs is 20" x 18" x 11". Legs (not supplied) are 15" high. Shpg. wt., 45 lbs.

PENTRON HFV-500 List 299.95 Net 199.95
MODEL L-4 Set of 4 matching legs Net 5.95

THE EMPEROR MODEL HF-400

Same recorder as above but mounted in portable carrying case. Size: 15 3/4" x 15" x 11". Shpg. wt., 33 lbs.

PENTRON HF-400 List 249.50 Net 169.50

PENTRON RECORDER ACCESSORIES

FP-10	Foot Pedal	Net 13.13
X-166	Cord with standard plug for recording from radio or phono	Net 1.88
X-310	Same as X-166 but with miniature pin plug	Net 1.50
X-167	Extension mike cord with standard plug	Net 5.63
X-311	Same as X-167 but with miniature pin plug	Net 5.25

Lafayette HIGH FIDELITY RECORDING TAPE

GUARANTEED SPLICE FREE — ALL LAFAYETTE TAPE SOLD ON A MONEY BACK GUARANTEE

Lafayette
Greatest Tape Buy Ever!

1200 FT. — 7" REEL
PLASTIC BASE
HI-FI TAPE



1.59
99c
Lots of 10
single, each 1.69

LAFAYETTE made a terrific deal with one of the leading manufacturers of recording tape to supply us with their regular tape which sells for almost twice our price. **WE GUARANTEE ABSOLUTE SATISFACTION OR YOUR MONEY BACK.** The finest, professional-quality recording tape obtainable. Highest performance for thousands of playings. Red Oxide Base in a smooth, uniform coating; greater signal strength; with maximum fidelity; uniform frequency response from 40-15,000 cps.

NEW! Time + 1/2
Recording Tape

1800 FT. — 7" REEL
PLASTIC BASE HI-FI TAPE

• AN ENTIRE SYMPHONY ON ONE REEL OF TAPE!
• NO MORE ANNOYING INTERRUPTIONS!

Lafayette did it again! New plastic base, **TIME + 1/2** High Fidelity Recording Tape at an amazingly low price! Over 1 1/2 hrs. of playing time on a single reel at 7 1/2" per second on dual track recording. At 3 1/2" per second you get 3 hours and 12 minutes. The same quality that has made the Lafayette Standard Tape the nation's outstanding value, 40-15,000 cycle response at 7 1/2" per second assures you of the finest professional quality high fidelity recordings. A true Lafayette value backed up with our Money Back Guarantee. You be the judge—try it!

LAFAYETTE TIME + 1/2 TAPE } Lots of 10, Each \$3.48
1800 FT. — 7 INCH REEL } Single, Each \$3.89



\$2.59 EACH Single
2.45 EACH in Lots of 10

TELEPHONE PICKUP

FOR RECORDING TELEPHONE CONVERSATIONS



Induction telephone pickup. Telephone conversations can now be picked up with no tapping of wires or special telephone circuits. Simply place the phone base, either cradle or upright type, on the pickup platform and connect the leads to the high impedance input of any medium gain audio amplifier, or directly to any tape, disc or wire recorder.

STOCK NO. MS-16
\$2.95

INDUCTION TELEPHONE PICKUP



Newly designed telephone pickup that attaches to earpiece of telephone by a suction cup. Picks up both sides of conversation and may be used on any type telephone. No electrical connection to telephone needed. Just connect directly to any recorder. This method of pickup gives high output and exceptional fidelity. Complete with 6 ft. cord and instructions. Shpg. wt., 1 lb.

MS-302 Net **7.35**

ELECTRO SCRIBER TELEPHONE PICKUP

• NEW WAY TO AMPLIFY, RECORD, AND MAKE A PERMANENT RECORD OF YOUR TELEPHONE CONVERSATIONS.



Avoid the anxiety and expense resulting from "fresh" of long distance conversations. Simply place phone base on Electro Scriber. Plug Electro Scriber into amplifier if improved reception is desired, or into recorder if a permanent record is desired. Turn on amplifier or recorder and relax. The conversation will be clearly audible to you or anyone else in the room, or you will have a clear permanent record, if recorded.

MS-220 — Model ES701 — for standard cradle phone **7.35**
MS-221 — Model ES702 — for push button phone **8.53**

EDITALL TAPE SPLICER

Designed by the tape editor of a major network, the Editall splicer speeds cutting without producing fatigue. Used by broadcast stations, networks, and recording studios. All absolute necessity in building a library of tape recordings. Solidly made of precision-machined Duralumin. Holes provided for convenient mounting.

MS-290 **6.50**

FLAHAN TAPE THREADER

• IT'S NEW!
• THE TAPE THREADER YOU'VE BEEN ASKING FOR!

At last! No more awkward fumbling, threading a reel. Just place the tape against the reel, slip your Flahan threader over the capstan shaft and over the empty reel. Tip of threader holds the tape firmly against the reel. A few turns on the crank, and you're ready to play or record. Can be used as a manual crank to rotate reel by placing tip in slot nearest spindle. Saves time—saves tape. Shpg. wt., 2 oz.

MS-222 **7.95**

LEADER-TIMER TAPE

150 ft. x 1/4" roll. Has 1 second interval markings for 3 1/2", 7 1/2" and 15" per second speeds.

Scotch 43 Net **40¢**



SPLICING TAPE

Pressure-sensitive tape made especially for splicing and editing magnetic tape.

Scotch 41-1/2S, 1/2" x 150 in. Net **35¢**
Scotch 41-7/32L, 7/32" x 66" Net **52¢**

SCOTCH EMPTY PLASTIC REELS

Supplied with their own index box. All plastic except as indicated.

Type No.	Size	List Price	1-11 or more Each
RB-3	3" (150')	.25	.17
RB-4	4" (300')	.55	.37
RB-5	5" (600')	.85	.64
RB-7	7" (1200')	.75	.50
RB-7P	7" (1200')	1.25	.84
RB-10 1/2 M	10 1/2" (2400')	4.50	3.00
RB-14 M	14" (4800')	8.70	5.80

* Metal † Metal Professional for IIIAP Tape
MARYS Plastic

ROBINS "GIBSON GIRL" SPLICER



Cuts 2 rounded indentations in the tape splice, leaving the edges of the tape which contact parts of the recorder entirely free of adhesive. Adhesive deposited on initial parts of recorder is a frequent cause of wow and flutter. As little as 1/4" tape need be removed. Shpg. wt., 1/2 lb.

MS-288 Net **\$6.25**

ADHESIVE REEL LABELS

Convenient press-on adhesive labels for positive identification of tape reels. Easy to apply or remove.

MS-292 Pkg. of 30 **16¢**

ATTA-GLANCE DISCS

• CATALOGING, INDEXING DISCS.

The Atta-Glance tape selector disc fits on the spindle and revolves with the reel. It combines I.P.S. timing, editing, indexing, and cataloging right on top of the reel for fast easy reference. Simple to select starting and finishing positions for each subject recorded. Permits accurate editing, indexing and cataloging.

MS-223, 5" dia. Each **15¢**

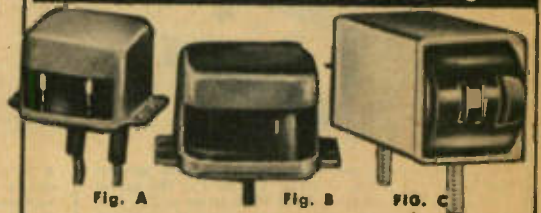
12 for **1.00**

MS-224, 7" dia. Each **15¢**

12 for **1.00**



SHURE RECORDING HEADS



Half track (upper track) replacement heads for tape recorders. All are high impedance except * is low. Type TR58 equipped with Clinch plug and 14" insulated leads. Average shpg. wt. 1/2 lb.

SHURE NO.	FIG.	FUNCTIONS	REPLACEMENT FOR	LIST PRICE	NET EACH
B15*	A	RECORD-PLAYBACK ERASE	BELL BT-65 REVERE TIOC, TR200 SHURE TR5, TR5H	15.00	8.82
B15H	A	RECORD-PLAYBACK ERASE	REVERE T500, TR600 TAPEMASTER TM21, PT121, PT125	15.00	8.82
B16	B	RECORD-PLAYBACK	AMPRO 730, 731 MASCO R-3, M-60 SHURE TR6C	12.00	7.06
B17*	C	RECORD-PLAYBACK	BCA SRT-403, 402, 401 WILCOX GAY 3A11 SHURE TR16A	9.00	5.29
TR58	A	RECORD-PLAYBACK ERASE	REVERE T-700, TR800, TR-20 SHURE TR5D	17.00	10.00
TR16	C	RECORD-PLAYBACK	WILCOX GAY 3A10, 2A-10B	9.00	5.29

RECORDING TAPE-DISCS-and ACCESSORIES



\$1.50
600 FT. REEL
NEW LOW PRICES

HIGH OUTPUT TAPE

Gives 8 to 12 db higher output than type 111A

Type No.	Reel	Length	List Price	Net Each	
				1 to 11	12 or More
120A-12	7"	1200'	5.50	3.67	3.30
120A-24H	Hub	2400'	10.00	6.67	6.00
120A-24R	10 1/2"	2400'	12.85	8.57	7.71

SCOTCH RECORDING TAPE NEW LOW PRICES

Type No.	Reel Size	Length Feet	List Price	Net Each	
				1 to 11	12 or More
111A-15	3"	150	.85	.57	.51
111A-3	4"	300	1.50	1.00	.90
111A-6	5"	600	2.25	1.50	1.35
111A-12	7"	1200	3.50	2.34	2.10
111AP-12A	7"	1200	5.20	3.47	3.12
111A-24H†	Hub	2400	8.50	5.67	5.10
111A-24R* 10 1/2"	Hub	2400	10.90	7.27	6.54
111A-48H†	Hub	4800	17.00	11.33	10.20
111A-48R‡	14"	4800	22.10	14.73	13.26

REEVES SOUNDRAFT "PLUS 50" AND "PLUS 100" EXTRA LONG PLAY RECORDING TAPE

The new Dupont Mylar plastic, incorporating strength with super thin base makes possible up to double the playing time on the same size reel. You can now record an entire symphony on a single reel, eliminating annoying interruptions. All on plastic reels except "1" is fiberglass with filled center, 5/16" hole.



REEVES NO.	REEL SIZE	LENGTH FT.	LIST PRICE	NET EACH	
				SINGLY	IN LOTS OF 3
PL-9	5"	900'	4.40	2.87	2.58
PL-18	7"	1800'	7.95	5.19	4.67
XP-12	5"	1200'	4.75	3.73	3.49
XP-24	7"	2400'	9.00	7.06	6.61
XP-52*	10 1/2"	5200'	22.50	17.64	16.54

400 AUDIO HEAD DEMAGNETIZER



5.88

In normal use, the recording head which left the factory unmagnetized tends to accumulate magnetism. This may substantially increase the noise level. The audio demagnetizer will remove any permanent magnetism from the head. Operates on 110V and 60 cycle AC. Shpg. wt., 1 lb. Audio 400 Demagnetizer Net 5.88

METAL TAPE STORAGE CHEST



2.99

STANDARD CASE

Standard Case: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cassettes. Twin snap locks for positive closure. Perfect portability—ideal for filling and storage. Guards against exposure to moisture and accidental erasure. Finished in platinum gray hammerloid. Handle folds for compactness. Includes index cards for quick identification. Metal separators hold each reel erect. Shpg. Wt. 5 lbs. ML-60 Net ea. 2.99

7 INCH EMPTY PLASTIC REELS



INDIVIDUALLY BOXED

Fine plastic reels for recording tape. MS-267..... in lots of 6, Each .38
Singly, Each .45



NEW LOW PRICE!
39¢ each
in lots of 6

MAGNETIC TAPE SPLICER



1.47

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends of tape are cut simultaneously. Nickel plated brass finish. Wt. 1 lb.

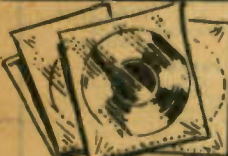
MS-289..... 1.47

METAL STORAGE CANS

Can holds 7" 1200 ft. tape reel. Gives ultimate in protection to precious recordings. Handsome finish of gray hammerstone enamel. Cans are ribbed for stacking—give maximum storage in minimum space. Precision fit makes opening and closing easy. Fit perfectly in chests shown above. Shpg. Wt. 8 oz.

Net ea. 41¢
Lots of 6, ea. 39¢

PROTECT YOUR RECORDS WITH PLASTIC COVERS



1.49

YOUR COST PER PACKAGE

Soft pliable plastic covers to protect records from dirt, dust and moisture. Available in square beaded bottom to fit 7", 10" and 12" records in jackets and in round beaded bottom to cover 10" and 12" records without jackets. Shpg. wt., 1/2 lb.

PK-117 — Package of 30 12" Square Jacket Covers } NET
PK-118 — Package of 40 10" Square Jacket Covers } 1.49
PK-119 — Package of 50 7" Square Jacket Covers }
PK-120 — Package of 30 12" Round Record Covers }
PK-121 — Package of 40 10" Round Record Covers }

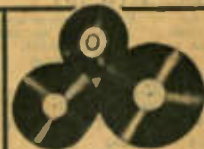
ONLY **9.95**



LEARN TO SPEAK

FRENCH
ITALIAN
SPANISH
GERMAN

Look what you get! 40 expert lessons recorded on 4 LP records. A conversational manual that repeats each recorded lesson in print. You can both hear and see all the words! You benefit from the double impact of sight and sound... learn faster, retain the lessons better. Also included is a Common Usage Dictionary that lists over 15,000 frequently used words and phrases, translated from the foreign language you choose into English and vice-versa. You can grasp them at a glance! Entire Living Language Course consisting of 4 records and 2 books. Shpg. wt., 4 lbs. Specify language desired..... Net 9.95



RECORDING BLANKS

For Semi-Professional and Home Use. Orange Label: Processed paper base with a cellulose Nitrate coating. Double faced.

Stock	Dia.	Each	6 for
ORANGE LABEL	6 1/2"	.17	.99

Red Label: Professional grade with cellulose nitrate coating. 021" aluminum base.

Stock	Dia.	Each	5 for
RED LABEL	6 1/2"	.30	1.35
	8"	.40	1.80
	10"	.59	2.70
	12"	.73	3.30

Purple Label: Aluminum based, low cost disc.

Stock	Dia.	Each	5 for
PURPLE LABEL	6 1/2"	.23	1.05
	8"	.33	1.50
	10"	.46	2.10

"GM" label is wide range: Semi-professional 021" Aluminum base.

Stock	Dia.	Each	5 for
GM LABEL	8"	.53	2.40
	10"	.66	3.00
	12"	.83	3.75

NEW 7" AUDIODISC FOR 45 RPM

Red Label aluminum base recording disc made to exact dimensions of commercial 45 RPM records. Complete with center hole adapter that permits these discs to be cut on any standard disc recorder having the conventional center pin and drive arrangement. Playback on any 45 RPM player or changer.

RED LABEL 7" AUDIODISC..... ea. .85
Lots of 25..... 19.25

RCA CARTRIDGES



RCA No.	FIG.	SPEED	STYLUS	LIST	NET
8990	A	78 RPM	Sapph/Phir	7.90	4.59
31050	D	58 RPM	Chuk	4.90	2.88
31150	E	78 RPM	Chuk	8.50	3.12
70338A	B	78 RPM	Sapph/Phir	7.25	4.28
74057	G	45 RPM	Sapph/Phir	6.50	3.78
75973	F	45 RPM	Sapph/Phir	6.40	3.78
77779	G	All	Sapph/Osm	9.00	5.41

* Turnover dust needle

RCA PHONO SWITCHES



Fig. D—TYPE 240XI RADIO-PHONO SWITCH. Used to operate record player through radio sets without phono inputs. Provides changeover from radio to phono without introducing hum. Complete with 15' shielded cable, plug, jack and instructions.

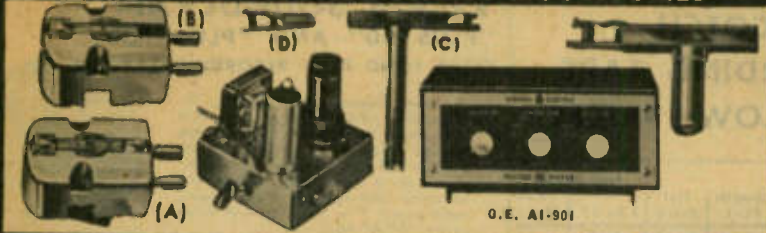
RCA 240XI—List \$1.85..... NET 1.47

Fig. E—TYPE 302WI SELECTOR SWITCH. Used to operate 2 record players through one radio set or amplifier, as when using a 45 RPM player to an existing ac-to-phono. Quick, easy changeover from radio player to the other. Mounts on rear of cabinet. Complete with all necessary jacks, plugs, etc.

RCA 302WI—List 5.65..... NET 3.33

HIGH-FIDELITY CARTRIDGES and ACCESSORIES

GENERAL ELECTRIC PHONO ACCESSORIES



NEW SERIES "A" CARTRIDGES WITH INDIVIDUALLY REPLACEABLE SLIDE-IN STYLUS

"TRIPLE-PLAY" CARTRIDGES (A)
These convenient dual-stylus "Triple-Play" variable reluctance cartridges do the work of two cartridges. A simple twist of the knob brings either long-play or standard stylus into position and eliminates plug-in heads. With .001" and .003" replaceable stylus.
RPX080A—List \$18.95 Net \$20

SINGLE STYLUS CARTRIDGES (B)
Variable reluctance cartridge with replaceable sapphire stylus for long play (33 1/3, 45 RPM) records. Provides smooth, wide range reproduction. Baton type stylus used in all models. Requires preamplifier. For pickup arms with 1/2" mounting centers. Shpg. wt., 6 oz.
RPX041A—List \$9.95 Net \$8.85
Same as above, but for standard, 78 RPM records. With replaceable needle.
RPX040A—List \$8.95 Net \$8.55

DUAL-TIPPED STYLUS (C)
Complete assembly with individually replaceable slide-in stylus for both old type and new "A" type cartridges.

Type	Stylus	Radius	
RPJ-007A	Sapphire	.001" .0025"	
RPJ-010A	Sapphire	.001" .003"	
List Each, \$5.95.			NET EACH 3.50
RPJ-013A	Diamond Sapphire	.001" .003"	
List Each, \$31.00.			NET EACH 18.23
RPJ-011A	Diamond	.001" .0025"	
RPJ-012A	Diamond	.001" .003"	
List Each, \$49.95.			NET EACH 29.37

SLIDE-IN STYLUS (D)
Replacement for "A" E. cartridges or stylus with "A" letter after type no. and new broadcast series "PX145-146-147."
TYPE S RADIUS
RPJ-015 Sapp. .001
RPJ-025 Sapp. .0025
RPJ-035 Sapp. .003
LIST EACH—\$3.88 NET EACH 1.96
RPJ-01D Diamond .001
RPJ-02D Diamond .0025
RPJ-03D Diamond .003
LIST EACH—\$7.95 NET EACH 15.68
Single stylus for replacement in old type single cartridge. Cannot be used in "A" type.

SINGLE-TIPPED STYLUS

RPJ-005	Sapphire	.001"
RPJ-006	Sapphire	.0025"
RPJ-001	Sapphire	.003"
List Each, \$3.50.		NET EACH 2.06
RPJ-004	Diamond	.001"
RPJ-002	Diamond	.0025"
RPJ-003	Diamond	.003"
List Each, \$27.50		NET EACH 16.17

FAIRCHILD MODEL 223 "MICROJUST" MOVING COIL CARTRIDGE
This newest version of the Fairchild high compliance cartridge is more physically rugged, and has a smoother, more extended frequency response than its predecessors. Moving coil design provides linear, wide-range smooth response, flat ± 2 db to 20,000 cps. "Microjust" feature provides micrometer adjustment of each individual cartridge in final assembly. With RETMA 1/2" mounting center. With diamond stylus. Impedance 200 ohms. Requires preamplifier.
225A 1.0 Mil—microgroove—coded red } Net EA. 37.50
225B 2.5 Mil—professional—coded black }
225C 8.0 Mil—standard 78—coded green }
MODEL 280A 12" TRANSCRIPTION ARM: New improved plug-in transcription arm for music systems. Minimum tracking error. Accepts all standard types of cartridges. Shpg. wt., 6 lbs.
MODEL 280A Net 33.95
MODEL 281A 16" TRANSCRIPTION ARM: Same as above for transcription or professional 16" turntables. Shpg. wt., 6 lbs.
MODEL 281A Net 35.95



GOLDEN TREASURE CARTRIDGES DIAMOND TIPPED
Music lovers are confronted by two major problems—how to obtain the best possible record reproduction and, at the same time, save their favorite records from wear and distortion. The four "Golden Treasure" cartridges supply the best possible answer to these problems.
RPX052A With stylus having .001" diamond tip and .003" sapphire tip. NET 22.90
List \$38.95
RPX053A With stylus having two diamond tips: .001" and .003". NET 34.05
List \$57.90
Gold-plated cartridges with diamond-tipped stylus for minimum record wear and long stylus life. Wt. 6 oz.
RPX061A With .001" diamond-tip stylus for MG records. NET 19.96
List \$33.95
RPX062A With .003" diamond-tip stylus for standard 78 r.p.m. records. NET 19.96
List \$33.95

BROADCAST CARTRIDGES For low impedance input
Complete with stylus

TYPE	STYLUS	RADIUS	NET
RPX-145	Diamond	.001	19.96
RPX-146	Diamond	.0025	19.96
RPX-147	Dual		
	Diamond	.001/.0025	34.05

Replacement Parts Kit, for Triple Play cartridge. Includes, spring, washers, plastic knob. Wt. 2 oz.
RKP009 NET 29.45

GE PRE-AMPLIFIERS
Self powered preamp for use with GE or similar magnetic cartridges and pickups. Has 68C7 tube in equalizing circuit, plus rectifier. Includes input jack and 14" output lead with phono plug. For 117 volts, 60 cycles AC. 3 1/2" x 3 1/2" x 3 1/2". Complete with tube. Shpg. wt., 2 lbs.
UPK003A—List \$17.95 NET 10.55

G. E. A1-901 RECORD FILTER AND COMPENSATOR
Improve your hi-fidelity performance. Three independent filter controls combine to filter all undesirable noise, and to correct tonal balance for every record. 14 separate frequency adjustments are provided covering the entire audio-frequency range. Adds new brilliance to the oldest records and supplements the richness of good sound reproduction. In-circuit control with 4 adjustments for suppression of turntable rumble, vibration, etc.; Hi-cut. 7 control with 4 adjustments for suppression of record scratch and high frequency distortion; compensator control with six adjustments for most widely used recording curves. Automatic bass and treble equalization. Connects between cartridge and preamp. For use with systems using G.E. or similar types of magnetic cartridges. Handsome cabinet, size 7-9/16" L x 3-9/16" D x 3-9/16" H. Shpg. Wt. 5 lbs.
G. E. A1-901 NET 19.55

RECOTON - GOLDRING Model 500 Turnover Cartridge
Fairly unique, and exclusive, among the "500's" features is the push-pull coil arrangement which automatically cancels out inductive hum picked up from the radiation of changer motor and other nearby electrical devices. This "500" features a variable-reluctance principle, the full potential of which removes any annoyance which is inherent in many cartridges of the magnetic type.
The "500" will fit any pickup arms having standard half-inch mounting hole. Thus it may be used to replace any cartridge without alteration of playing equipment.
No. 50055 - Cartridge with two sapphire stylus Net 9.70
No. 80050 - Cartridge equipped with diamond and sapphire stylus. Net 22.93
No. 80050 - Cartridge with two diamond stylus. Net 36.16

GENERAL ELECTRIC

PICKERING



PICKERING MAGNETIC CARTRIDGES
Have received universal acclaim for their high quality and true fidelity reproduction of lateral phonograph records and transcriptions. For standard or MG records. Response essentially flat from 20 to 20,000 c.p.s. Have new lower mass, higher compliance element. .001" stylus for MG, .0025" and .003" stylus for standard records. Supplied with mounting clips for Garrard or Webster changers free. Shpg. wt. 4 oz.
Type Stylus Supplied List Net
D120M Sapphire .0027" 14.50 8.90
D120M Diamond .0025" 11.50 24.90
D140S Diamond .001" 00.00 38.00
S140S Sapphire .001" 25.00 15.00
R150 Less stylus 14.50 8.90
*Response to 10,000 c.p.s. For 78 r.p.m. cartridge 6-30 .003" Sapphire Stylus. For 11-150 cartridge above. NET 2.40
List \$4.00

NEW MODEL 280-DD TURNOVER CARTRIDGE WITH DIAMOND TIPPED STYLUS
The new Pickering 280-DD turnover cartridge is the latest contribution to the technique of "back-to-back" cartridges with diamond tipped stylus. Eliminates cartridge head removal when changing from MG to standard records. Response essentially flat 20-20,000 c.p.s. Output 30 mv at 10 cm per second. With .001" and .0025" diamond tipped stylus. Shpg. wt. 4 oz. List \$100.00 NET 60.00

MODEL 250 DB CARTRIDGE
Identical to the 280DD above except with one diamond MG and one sapphire standard stylus.
PICKERING 280 DB Net 48.00

PICKERING SERIES 240 CARTRIDGES
Same cartridges as used in 240 series but single instead of double. Supplied with holder and frame.
MODEL D240 with MG diamond stylus Net 37.50
MODEL D220 with standard diamond stylus Net 27.60
MODEL 9-220 with standard sapphire stylus Net 12.60

PICKERING 230H PREAMPLIFIER
Engineered to equalize properly the bass response of records and provide necessary gain for Pickering, Audax, GE magnetic cartridges. Frequency response 10-20,000 cps. Output compensates for 6 db/octave loss below 500 cps. High impedance output, average 2 volts. Gain level 50 db below maximum signal. Less than 0.2% intermodulation distortion at normal level. Self-powered. Requires 6AT6, 6E4, 6X4 (not supplied). Size: 7 1/2" x 4 1/2" x 3 1/2" deep. For 117 volts, 60 cycles AC. Shpg. wt. 4 lbs. List \$40.00.
PICKERING 230H NET 24.00

PICKERING "FLUXVALVE" PICKUPS
For the first time Pickering offers a very wide response (VWR), high output, replaceable stylus type turnover pickup: The Model 350 "Fluxvalve". Based upon the newly patented Fluxvalve principle, this cartridge offers features of both design and performance that were heretofore unattainable.
MODEL 350 00—DUAL DIAMOND STYLUS NET 563.00
MODEL 350 08—DIAMOND SAPPHIRE STYLUS NET 49.50

REPLACEMENT STYLUS
D 3510—001 DIAMOND STYLUS 21.00
D 3527—0027 DIAMOND STYLUS 21.00
S 3527—0027 SAPPHIRE STYLUS 7.50

PICKERING 132E RECORD COMPENSATOR
TYPE 132E—List \$20.00 NET 12.00

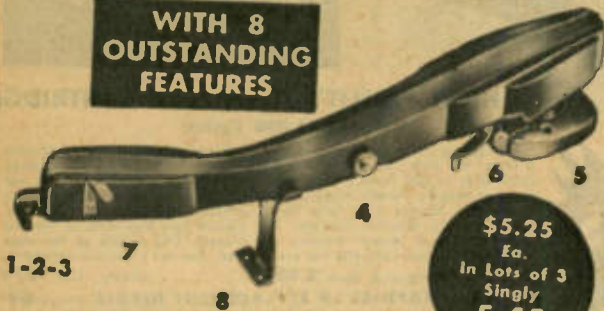
PICKERING 190D 16" TRANSCRIPTION ARM
Radically new design for hi-f quality. Vertical mass minimized to track any record—even warped ones. No spurious arm resonance, rugged bearings, minimum pivot friction, statically balanced. Easily mounts with turntable on board post 17" x 1 1/2". Height adjusts for turntables 1/2" to 2" high. Bent-actile tracking force adjustment. Plug in cartridge holder.
PICKERING 190D NET 31.50

VALUE PACKED

PICKUPS

HIGH FIDELITY PICKUP

WITH 8
OUTSTANDING
FEATURES



\$5.25
Ea.
In Lots of 3
Singly
5.45

REG.
VALUE
~~\$15.00~~

- 1 FREQUENCY RESPONSE 40-14,000 CPS
- 2 TURNOVER TYPE CARTRIDGE
- 3 DUAL SAPPHIRE STYLI
- 4 ADJUSTABLE NEEDLE PRESSURE
- 5 BASE ADJUSTABLE FOR HEIGHT
- 6 TRIP LEVER FOR AUTOMATIC STOP
- 7 EASY FINGER LIFT
- 8 FELT PADDED ARM REST

We've never before seen a replacement pickup so packed with valuable features at even double the price. Not only does it have an unusually wide frequency response but it has refinements heretofore found only in expensive units. The base is adjustable so bottom of pickup may be set from 7/8" to 1 1/2" above mounting is provided in case you want to install a switch to turn off the motor at the end of the cycle. (It may be disregarded if not used). A convenient metal knob on side adjusts the spring tension so that proper needle pressure may be applied even for old and worn records. The turnover cartridge has an output of one (1) volt and is equipped with a sapphire 1 mil stylus for LP records and a 3 mil sapphire stylus for 78 RPM records. The entire unit is beautifully styled, graceful in design, and finished in an attractive maroon enamel. Even such items as the arm rest and trip lever are finely finished in plating nickel. Overall length 10". Shpg. wt. 2 1/4 lbs.

PK-91.....In lots of 3, Each **5.25**
Singly, Each **5.45**
PK-92—SAPPHIRE LP REPLACEMENT NEEDLE**69¢**
PK-93—SAPPHIRE STD. (78) REPLACEMENT NEEDLE **69¢**

REPLACEMENT STYLI FOR OLD TYPE GE CARTRIDGES

CANNOT BE USED WITH NEW "CLIP-IN TIP" ASSEMBLIES.
FOR USE ONLY WITH ORIGINAL GE TYPES.

Single needle cartridge will not fit new "A" Series.

LP DIAMOND for G.E. RPX-041

REPLACEMENT FOR GE RPJ004

Genuine DIAMOND 1 mil LP stylus. Exact replacement for all GE single needle cartridges that do not use clip-in tips.

PK-31Net **10.95**

SAPPHIRE STYLI

PK-183 mil (STD)Net **1.29**
PK-161 mil (LP)Net **1.29**



NEW! GE RUMBLE FILTER

7.79

Suppresses or completely eliminates turntable rumble and unwanted signals below 30 cycles caused by irregularities in record disks. Also protects speaker from harmful sub-audio surges. Minimizes low frequency distortion. Gives sharp cutoff of 12 db per octave below 50 CPS. Self contained, no power sup.



ply required. Has standard phono input plug, on-off switch. Sizes 2" H x 2 3/4" W x 3 1/2" D, with convenient mounting bracket. Shipping weight 1 1/2 lbs.

Net **7.79**

G.E. Type A1-903 Filter

3 SPEED TURNOVER HIGH OUTPUT PICKUP

REG.
VALUE

~~\$9.00~~



ONLY
3.45
In Lots of 3
Singly Ea.
3.75

- 3 VOLT OUTPUT
- TURNOVER CARTRIDGE
- DUAL SAPPHIRE STYLI
- FREQUENCY RESPONSE TO 9000 CYCLES

Here is a real value in a 3 speed, pickup, complete with turnover cartridge and 2 sapphire styli to play all speeds. One stylus is 3 mil for standard (78) speed records, the other 1 mil for LP records. For all records up to 12 inch. Attractively styled and finely finished die cast arm. Easy single hole mount. Shpg. wt. 1 lb.

PK-89.....In lots of 3, Each **3.45**
Singly, Each **3.75**

REPLACEMENT STYLI FOR NEW GE "CLIP-IN" CARTRIDGES

MODERNIZE YOUR OLD TRIPLE-PLAY CARTRIDGE.
THESE ASSEMBLIES REPLACE BOTH THE OLD AND NEW SERIES "A".
ONCE INSTALLED, YOU CAN REPLACE ONE POINT AT A TIME.

DUAL STYLUS-TRIPLE PLAY DIAMOND and SAPPHIRE (LP) (78)

With individually replaceable styli.
Fits both old and new "A" series.
GE Dual needle cartridges.

Here's a new economy in a replacement for the old GE RPJ-013 and the new RPJ-013A dual stylus. No more need to throw away the whole unit when one point is worn. With this new type you can replace either the diamond or the sapphire stylus separately. The replacement style listed below simply slides into place. Complete assembly with diamond and sapphire stylus.

PK-65 - List **31.00**

NET **11.75**

DUAL DIAMOND

Exactly as above but with both stylus diamond. Replaces old GE RPJ-012 and new RPJ-012A.

PK-66

List **49.95**

NET **21.50**

DUAL SAPPHIRE

Exactly as above but with two sapphire stylus. Replaces old GE RPJ-010 and new RPJ-010A.

PK-67

List **5.75**

NET **2.59**

DIAMOND AND SAPPHIRE SLIDE-IN STYLI

Individual styli that slide right into all "A" series GE stylus assemblies or individual replacements.

PK-68 ... Sapphire 3 Mil (78) **1.25**

PK-69 ... Sapphire 1 Mil (LP) **1.25**

PK-70 ... Diamond 1 Mil (LP) **10.95**

DIAMOND-SAPPHIRE STYLI FOR SONOTONE 2 T S

Has diamond LP and sapphire standard style. Exact replacement for sonotone 9980 and 2 T S. Regular **17.00** value

PK-126

10.95

DIAMOND STYLI FOR RONNETTE

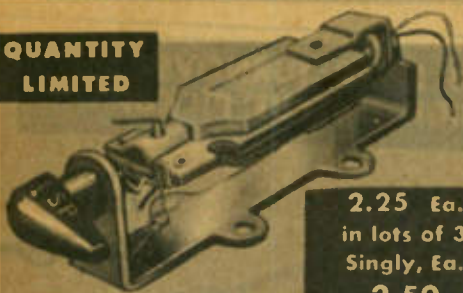
DIAMOND LP STYLI. Replacement for all Ronnette Cartridges. Regular **15.00** value

PK-127

Net **0.76**

GREAT LAFAYETTE BUYS

QUANTITY LIMITED



2.25 Ea.
in lots of 3
Singly, Ea.
2.50

3 VOLT TURNOVER CARTRIDGES

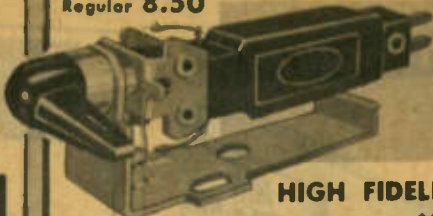
- High output = 3 Volts
- Dual Sapphire Styli
- Turnover Mechanism
- Excellent Frequency Response
- Easy Installation

Lafayette has gone all out to provide for the serviceman a replacement turnover phono cartridge at a price never before attained. Here is a crystal cartridge complete with two sapphire styli, turnover mechanism, mounting bracket and knob — with sufficient output to use in any record player — and yet of fine quality. All at a price that enables you to use it on any repair job. Length (less knob) 2 1/4". Ease of mounting assured by two sets of mounting holes, each set with 1/8" centers.

PK-80 Singly, Each 2.50 in lots of 3, Each 2.25

PK-86... SAPHIRE LP REPLACEMENT NEEDLE.....69¢
PK-87. SAPHIRE STD (78) REPLACEMENT NEEDLE....69¢

Regular 8.50



A Fantastically Low Price!

HIGH FIDELITY TURNOVER CARTRIDGE

*40-14,000 Cycles

Never before has a turnover cartridge of this quality been offered at such a price. We didn't believe it possible till we tried it. Frequency response from 40 to 14,000 cycles ± 2db! Has 2 sapphire styli to play all speeds and types of records. Needle pressure is only 5 grams on LP and 12-13 grams on 78 RPM. Output is .5 volts. Comes complete with turnover mechanism and knob. Fits Webster, Garrard, VM, Collaro and tone arms of leading manufacturers of record changers and players. This is one of the most outstanding values Lafayette has ever offered. You can't match it anywhere.

Only **2.75**

PK-79 In lots of 3, Each 2.50 Singly, Each 2.75
PK-84... SAPHIRE LP REPLACEMENT NEEDLE.....69¢
PK-85. SAPHIRE STD (78) REPLACEMENT NEEDLE....69¢

ASTATIC HIGH FIDELITY CERAMIC CARTRIDGES



Wide range 50-15,000 cps ceramic cartridges unaffected by humidity and temperature. Feature high compliance and low distortion. .7V output. Replace crystal cartridges. Replaceable single sapphire stylus. Needle Pressure 8 grams, 1/4" mtg. centers. Type 51 also has additional holes for 1/8" mtg. in 45 RPM changers. Type 51-2J replacement for Sonotone W7590.

ASTATIC No.	STYLUS FURNISHED	NET
51-1J	.001 (33 1/3-45 RPM)	4.35
51-1J	.003 (78 RPM)	4.38
51-2J	.002 (ALL SPEEDS)	4.35

TURNOVER CARTRIDGE

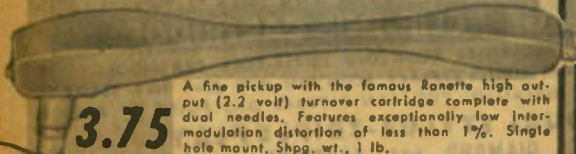
Has two needle tips, one for 78 RPM and one for 33 1/3 and 45 selected by lever. Same specifications as 51 series except 10 gram needle pressure.

ASTATIC 55-TJ Net 5.59

RONETTE

3 SPEED PICKUP

- TURNOVER CARTRIDGE
- DUAL SAPHIRE STYL I



3.75

A fine pickup with the famous Ronette high output (2.2 volt) turnover cartridge complete with dual needles. Features exceptionally low inter-modulation distortion of less than 1%. Single hole mount. Shpg. wt., 1 lb.

PK-88 Net 3.75

SONOTONE TURNOVER PHONO CARTRIDGES

SERIES "2" HIGH FIDELITY

- 3D — 15,000 CPS ± 3DB
- Output 1 Volt



The new series "2" replaces the famous 9980 series. Features flat response without equalizers, high output without preamplifiers, and the protection of ceramic from temperature and moisture. Unique design — only the needle turns — insures high compliance and easy replacement. Tracking force 8 grams. Universal mount for 1/2" or 3/8" centers. Complete with 2 needles for all speeds.

TYPE 2T-S — With 2 Sapphire Styli	Net 5.00
TYPE 2T-SD — With 1 Diamond and 1 sapphire	Net 17.44
TYPE 2T-D — With 2 Diamond Styli	Net 26.46

SERIES "3" SUPER FIDELITY

All the features of the "2" series, but with extended frequency range of 20 to 20,000 cycles, even finer compliance, tracking force of only 6 grams, and output of .5 volts.

TYPE 3T-S — with 2 Sapphire Styli	Net 8.94
TYPE 3T-SD — with 1 Diamond and 1 sapphire	Net 19.11
TYPE 3T-D — With 2 Diamond Styli	Net 29.11

425

ASTATIC HI-FI PICKUP

With Turnover Cartridge

- 50 to 15,000 cycles
- Dual Styli

Unbelievable quality at an unbelievable price. Cartridge is heat and humidity proof ceramic turnover type with separate needles for LP and standard records. Real high fidelity response. Shpg. Wt. 12 oz.

PK-44 Net 4.25

ADMIRAL CARTRIDGES

Genuine Admiral phono cartridges complete with styli.

ADMIRAL A1745. Improved version of A1372. 3-prong snap-in type replaces both numbers. For Admiral changers models RC170, RC170A, RC180, RC181 and RC182. Complete with 78 RPM osmium needle.

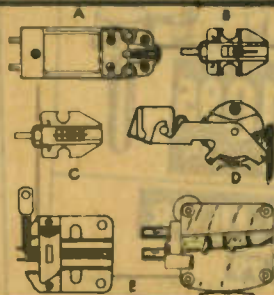
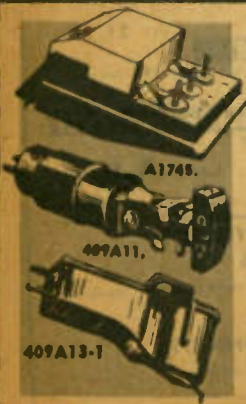
ADMIRAL No. A1745. Net 2.91

ADMIRAL 409A11. Barrel type turnover cartridge for Admiral changers models RC210, RC211, RC212, RC220, RC221, RC222, RC330, RC321 and RC322. Complete with two (LP and standard) osmium needles.

ADMIRAL No. 409A11. Net 6.20

ADMIRAL 409A13-1 replaced by 409A17 below. All speed single needle cartridge for models RC500, RC550, RC550A, and RC600. Complete with osmium needle.

ADMIRAL No. 409A17. Net 4.23



MAGNAVOX CARTRIDGES

Genine Magnavox exact replacement cartridges. Complete with indicated styl.

MAGNAVOX No.	FIG.	STYL I	NET
560052-4	A	OSMIUM	6.72
560101-4	B	OSMIUM	6.00
560133-4	C	REPLACED BY 560170-1	
560151-5	D	REPLACED BY 560181-9	
560151-6	D	replaced by 560181-9	
560181-9	D	Sapphire	8.00
560158-2	D	DIA/SAPPHIRE	27.00
560161-	E	OSMIUM	7.60
560169-1	F	DIA/SAPPHIRE	26.80
560170-1	C	SAPPHIRE	7.90

PHILCO PHONO CARTRIDGES

PHILCO PART 425-0011. Exact replacement for changers models M24, M24A, M25 and M26. With 2 Styli.

Stock No. PK-94 Net 6.30

Philco part 425-0016. Exact replacement for changers models M20 and M22. With 2 styl.

Stock No. PK-71 Net 5.85



ON PHONO PARTS

HIGH FIDELITY CARTRIDGE

MADE BY RONETTE OF HOLLAND

325
In lots of 3, ea.
single, each
3.45




- WITH THE LOWEST INTER-MODULATION DISTORTION EVER ATTAINED.
- USED IN COLLARO CHANGERS.
- OUTPUT .7 VOLTS

Lafayette brings you this famous high fidelity cartridge for use in Collaro, Webster, Garrard and VM changers. Turnover type equipped with 2 sapphire styli to play all speeds. Frequency response to 9,000 cycles. Complete with turnover mechanism and knob. Fits most tone arms of leading manufacturers of record changers and players.

PK62 (TO-284-OV) In lots of 3, each **3.25**
Singly, each **3.45**

SONOTONE 2T-5

(SUPERSEDES 9980-S)
Turnover Ceramic Cartridge

LOOK 

\$350
EA
In lots of 5
Singly, 3.75

Used in VM—Columbia 360—Webster—Crescent With Dual Sapphire Needles Here's a cartridge that is not only an exact replacement for thousands of units now in use, but will replace a large number of other types. Will give you such hi-fi characteristics as extended frequency range and absence of distortion as beyond most cartridges. It replaces from humidity and advantages of ceramic safety from humidity records best. Has 1 mil still for long playing records and 2 mil for standard—both saphire.

SPECIFY STOCK NO. PK-60 **3.50**
In lots of 5, each **3.75**
Singly, each **3.75**

REPLACES ASTATIC AG, ACD, GAC, GC, LQD ELECTRO-VOICE 1STT, 33, 43, 44T, 94T SMURE WC Herles from WCST to WCB, W22, W26 WEBSTER ELECTRIC AX, A1, A9-1

RONETTE HIGH OUTPUT CARTRIDGE

QUANTITY LIMITED
2.75 Ea.
In lots of 3
Singly, Ea.
2.95




- Dual Turnover
- 2.2 Volt Output
- Low Intermodulation Distortion

All the fine features of the Ronette cartridge — such as less than 1% inter-modulation distortion plus the advantage of high output of 2.2 volts. Turnover type complete with 2 sapphire styli, turnover mechanism and knob. Popular type mounting and size, fits most tone arms.

PK-82 (TO-284-US) In lots of 3, Each **2.75**
Singly, Each **2.95**

ASTATIC TURNOVER ACD-G2 CARTRIDGE

\$350
EA
In lots of 5



- Dual Precious Metal Needles
- Ceramic Element—Safe from Humidity and Heat


This popular Astatic Cartridge is complete with 2 styli, turnover bracket and knob. To protect your sensitive LP records, the LP needle has a .001 tip. The standard needle for 78 r.p.m. has .002 tip. Long life ceramic element is practically impervious to humidity and heat.

Stock No. PK-41—In lots of 5, each **3.50**
Singly, each **3.98**

Phono Cartridges

3.5 volt output

\$129
EA.
LOTS OF 5




Guaranteed high quality exact duplicates for direct replacement of all standard cartridges such as L70, L82, L92, W60B, N10, and many others. Pin plug connectors for all 78 r.p.m.

LIST PRICE \$5.50

STOCK NO PK-11
Single, each **1.49**

REPLACEMENT FOR RCA CHANGERS

EXACT REPLACEMENT FOR ALL RCA 45 RPM CHANGERS AND MOST ALL OTHER 33-1/3 and 45 PLAYERS!



A high quality replacement cartridge with an output of 2.2 volts that is an exact replacement for the hundreds of thousands of RCA 45 RPM changers, as well as thousands of other "45" changers and players. Fits almost every 45 player made. And you save over 50%.

PK-122 In lots of 3, Each **1.65**
Singly, Each **1.75**
PK-125—Replacement needle for above **.69c**

Astatic Pickups

UNIVERSAL TYPE



HIGH OUTPUT-3 VOLTS
Equipped with latest Astatic cartridge. 3 volt output. For use with all-groove 2 mil needle or 78 r.p.m. 3 mil needle.

Stock No. PK-12
Single ea. \$2.99
Lots of 3, each **\$279**

3 SPEED TURNOVER



- High output — 3 Volts

Plays all 3 speeds—33 1/3, 45, and 78 r.p.m. Has reversible cartridge equipped with dual needles. A twist of the handle selects proper needle. List price \$12.00.


Stock No. PK-13
Single, ea. \$3.75
Lots of 3, each **\$345**

ZENITH COBRA CARTRIDGES

All Zenith cartridges are identified by color. Just match color to get exact replacement. *Diamond cartridge. Gold will replace green, blue & white replaces blue, gray replaces brown.

ZENITH NO.	COLOR	COBRAMATIC MODEL	STYLUS	NET
\$11473	Red	All up to "L"	3 mil-Osmium	2.79
\$15780	Red & Green	All up to "L"	2 mil-Sapphire	2.79
\$15222	Green	All up to "L"	1 mil-Sapphire	16.98
*5: 1488	Gold	All up to "L"	1 mil-Diamond	3.98
142-73	Purple	"L" & "M"	3 mil-Sapphire	3.98
142-72	Yellow	"L" & "M"	2 mil-Sapphire	3.98
142-71	Blue	"L" & "M"	1 mil-Sapphire	15.98
*142-74	Blue & White	"L" & "M"	1 mil-Sapphire	5.98
142-77	Brown	"R" & "T" Turnover	3 mil-Sapphire	17.98
*142-76	Gray	"R" & "T" Turnover	1 mil-Diamond	
			3 mil-Sapphire	

ZENITH 45RPM SPINDLE FITS ALL COBRAMATIC CHANGERS



Zenith \$2.00 spindle fits all models Cobramatic changers, and eliminates use of "spiders" and other devices to insert in records. Neutral color matches any unit. Simple instructions with each one.

ZENITH \$2.00
Net 4.35

PHONO CARTRIDGES

ASTATIC TURNOVER CARTRIDGES

Direct replacement turnover cartridges furnished complete with two styli, one for 33 1/3 and 45 RPM and one for 78 RPM.

MODEL	STYLUS	OUT. VOLT.	LIST	NET	MODEL	STYLUS	OUT. VOLT.	LIST	NET
ACO-J	Sapphire	1.0	9.50	5.59	64-TMS	Osmium	3.0	8.50	5.00
ACO-2J	Sapphire	1.0	10.00	5.89	65-TMS	Osmium	3.0	8.50	5.00
ACD-C-J	Sapphire	.8	9.50	5.59	66-TMY	Osmium	3.0	8.50	5.00
ACD-C-2J	Sapphire	.6	10.00	5.89	68-TMS	Osmium	4.0	8.50	5.00
CAC-D-J	Sapphire	.7	10.50	6.17	68-TMY	Osmium	4.0	8.50	5.00
LQD-J	Sapphire	1.0	9.50	5.59	90-TB	Sapphire	.5	9.00	5.29
LQD-1J	Sapphire	1.0	9.50	5.59	90-TS	Sapphire	.5	9.50	5.00
LQD-1JB	Sapphire	1.0	10.00	5.89	94-TB	Osmium	2.0	9.00	5.29
SS-TJ	Sapphire	.7	9.50	5.59	40B	Osmium	3.00	8.50	5.00
S7-TJ	Sapphire	.7	9.50	5.59	40B	Osmium	3.00	8.50	5.00

SINGLE STYLUS CARTRIDGES

These single stylus replacement cartridges are supplied with stylus as indicated. Stylus are not supplied with chuck type. MG-83 1/3, 45 RPM ALL - 33 1/3, 45, 78 RPM.

MODEL	STYLUS	SPEED	LIST	NET	MODEL	STYLUS	SPEED	LIST	NET
AC-J	Sapphire	MG	6.50	3.82	L-82-A	Chuck	78	8.85	3.26
AC-AQ-J	Sapphire	All	6.50	3.82	L-82	Chuck	78	6.00	3.83
AC-78-J	Sapphire	78	6.50	3.82	LT-4AQ-J	Sapphire	All	7.00	4.12
AC-RJ	Sapphire	MG	6.90	5.23	QT-2J	Sapphire	78	6.90	5.23
AC-C-J	Sapphire	MG	6.50	3.82	QT-2J-PN	Sapphire	78	11.65	6.88
AC-C-AQ-J	Sapphire	All	6.50	3.82	U-J	Sapphire	MG	8.90	5.23
AC-C-78-J	Sapphire	78	6.50	3.82	U-78J	Sapphire	78	6.90	5.23
B-2	Chuck	78	5.55	3.26	16L3	Chuck	All	6.00	3.83
CAC-J	Sapphire	MG	7.50	4.41	28	Chuck	All	5.85	3.26
CAC-AG-J	Sapphire	All	7.50	4.41	51-1J	Sapphire	MG	7.40	4.35
CAC-78-J	Sapphire	78	7.50	4.41	51-2J	Sapphire	All	7.40	4.35
CAC-1J	Sapphire	MG	7.50	4.41	51-3J	Sapphire	78	7.40	4.35
CAC-X	Diamond	MG	31.00	18.23	53-1J	Sapphire	MG	7.40	4.35
CAC-78-X	Diamond	78	31.00	18.23	53-2J	Sapphire	All	7.40	4.35
CAC-1-X	Diamond	MG	31.00	18.23	53-3J	Sapphire	78	7.40	4.35
CAC-WJ	Sapphire	MG	7.50	4.41	62-1	Osmium	MG	7.00	4.12
CAC-AG-WJ	Sapphire	All	7.50	4.41	66-1M	Osmium	MG	7.00	4.12
CAC-78-WJ	Sapphire	78	7.50	4.41	66-2M	Osmium	All	7.00	4.12
CAC-W-X	Diamond	MG	31.00	18.23	66-3M	Osmium	78	7.00	4.12
L12	Chuck	78	5.00	2.94	68-1M	Osmium	MG	7.00	4.12
L12U	Chuck	78	5.80	3.23	68-2M	Osmium	All	7.00	4.12
L-26-A	Chuck	78	5.00	2.94	68-3M	Osmium	78	7.00	4.12
L-28	Chuck	All	6.00	3.83	401-A	Chuck	78	8.00	2.94
L-40-A	Chuck	78	5.00	2.94	402-M	Osmium	78	8.00	4.00
L-70-A	Chuck	78	5.55	3.26	403-J	Sapphire	78	7.50	4.41
L-72-A	Chuck	78	6.65	3.91	407	Chuck	All	4.95	2.91
L-74-A	Chuck	78	10.00	5.89	408	Sapphire	MG	6.40	3.76
L-78	Chuck	78	11.15	6.56					

SHURE

STANDARD CARTRIDGES FOR 78 RPM

Popular replacement types. W56N is playback cutter with needle for most Wilcox-Gay Recorders. W68 is dual weight. W78 has dual weight plus accessory capacitor for choice of 2 or 4 volts. W58HS and W60HS are tropical sealed.

MODEL	TYPE	OUTPUT	LIST	NET
W23B	Crystal	1.1 V	7.75	4.56
WC33B	Ceramic	.92V	6.50	3.82
W68	Crystal	1.6 V	7.50	4.41
W78	Crystal	4V & 2V	8.55	3.26
W56N	Crystal	4.3 V	8.50	5.00
W58HS	Crystal	1.6 V	8.55	3.85
W60HS	Crystal	1.8 V	8.50	5.00

MICRO-GROOVE CARTRIDGES

Cartridges for 33 1/3 and 45 RPM records with .001" osmium needles. W21F supplied with mount for Oak Changers.

MODEL	TYPE	OUTPUT	LIST	NET
W21F	Crystal	1.5 V	7.75	4.56
W31AR	Crystal	2.1 V	6.50	3.82
WC31AR	Ceramic	.87V	6.50	3.82
W52MQ	Crystal	1.3 V	8.50	5.00

TURNOVER CARTRIDGES FOR 33-1 3, 45 and 78 RPM

Type WC24 supplied less stylus. *Dual sapphire styli. †One diamond stylus, one sapphire stylus. ‡Sapphire and osmium styli. ΔDual osmium styli.

MODEL	OUTPUT VOLT.	LIST	NET
WC10*	.78 & 1.0	9.50	5.59
WC10DS†	.78 & 1.0	34.00	20.00
W22A‡	1.2 & 1.4	10.50	6.17
W22AS‡	1.2 & 1.4	9.50	5.59
WC24	.6	8.75	5.14
WC24T	.6	9.25	5.44
W22ASΔ	1.2 & 1.4	10.00	5.89

ALL GROOVE CARTRIDGES FOR 33-1 3, 45 AND 78 RPM

All supplied with .002 all purpose osmium needle except * sapphire † osmium. Type W70 supplied less needles.

MODEL	OUTPUT VOLT.	LIST	NET
W26A*	.87 & 1.0	8.50	5.00
W36B	.87 & 1.0	7.50	4.41
W36B	2.3 & 2.5	8.50	3.82
WC36	.0 & .02	8.50	3.82
W68B	2.0 & 2.3	7.00	4.12
W70	3.0 & 3.8	4.95	2.91

Electro-Voice



Models 51-1, 62-2, 63-3, 56, 56DS Model 51-1 in Model PPT-1 Models 76S, 76DS Model 56 in Model PT-1 Model 66 in Model PT-2

NEW POWER POINT PHONOGRAPH CARTRIDGES

Power Point is a totally new concept in phonograph transducers, combining integrally both cartridge and needle, functioning to give widest range with lowest distortion and minimum record wear. Using two sapphire* playing tips connected directly to the ceramic element, this unique design results in high compliance with excellent tracking ability. After quick mounting mechanism installation, replacement is easy slip-out slip-in operation. Response flat from 20 cps to beyond 10 kc; output 1 volt; tracking force 5 to 8 grams. Discast nylon case 3/4" long, 3/8" diameter.

FOR 45 AND 33 1/3 RPM

Model 51-1—Power Point cartridge only. Red nylon case. With two .001" sapphire tips. List..... Net 3.10

FOR 78 RPM

Model 53-3—Power Point cartridge only. Black nylon case. With two .003" sapphire tips. List..... Net 3.10

Fixed, turnover and turnunder mechanisms have 1/2" and 3/8" mounting hole centers. All necessary hardware is included for simple, quick installation.

Model PPT-1—Fixed mounting mechanism. Accepts any model Power Point cartridge. List..... Net 3.99

Model PT-1—Lever-action turnover mounting mechanism. For use with Models 56 and 56DS Power Point cartridges. List..... Net 7.00

Model PT-2—Lever-action turnunder mounting mechanism. Replaces all standard turnunder cartridges. For use with Models 56 and 56DS Power Point cartridges. List..... Net 7.00

FOR 45, 33 1/3 AND 78 RPM

Model 52-2—Power Point cartridge only. Green nylon case. With two .0023" sapphire tips. List..... Net 3.10

Model 56—Power Point cartridge only. Blue nylon case. One .001" sapphire tip and one .003" sapphire tip. List..... Net 3.10

Model 56DS—Power Point cartridge only. Orange nylon case. With one .001" natural diamond tip and one .003" sapphire tip. List..... Net 16.86

EXACT REPLACEMENTS FOR WILCOX PONOGRAPHS

Model 76DS—Turnover cartridge only. Black plastic case. With one .001" diamond tip and one .003" sapphire tip. List..... Net 16.86

Model 76S—Turnover cartridge only. White plastic case. With one .001" sapphire tip and one .003" sapphire tip. List..... Net 3.10

*Superior Synthetic.

Star Values in Phono Accessories

SLIDE-OUT DRAWER FOR RECORD CHANGERS

6.95



Designed for custom installations of record changers in bookcases, cabinets, tables, etc. Made of durable plywood and equipped with heavy duty steel slides which operate smoothly and quietly on ball-bearings. Slides extend drawer up to 10 1/2" beyond edge of cabinet. Supplied either blank or cut to your specifications. Unfinished wood permits your painting to suit your own decor. Size 16 1/2 x 3 1/2". Shpg. Wt. 8 lbs. PK-47—blank Net 6.95 Same as above, cut to your specifications. Specify make and model of changer or send template. PK-48—cut Net 7.95

WOOD BASES FOR 3 SPEED RECORD CHANGERS



3.95

Wood bases of finest veneer cut to fit Garrard changer, Cloward player, Webster, V.M. Collins, G.I. Smoothly joined attractively finished in dark mahogany or blond. Specialty finish and model changer.

Shpg. Wt. 5 lbs.
PK-111 Base for Changers 3.95
PK-112 Base for Garrard T 3.95

MOUNTING BOARDS FOR RECORD CHANGERS



.95

Strong, durable 3/4" gumwood, smoothly sanded and cut out for Garrard, Webster, V.M. Collins, G.I. Unfinished for easy staining. Specify for particular model changer desired.

Shpg. Wt. 1 lb.
PK-110 Net 95¢

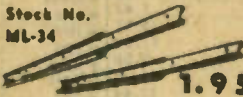
COMPENSATOR for G. E. CARTRIDGE

Designed for use with G.E. reluctance cartridges and preamplifiers. Five settings include LP, AES, Flat, Good 78 and Poor 78. No circuit loss is produced by use of equalizer. A must where greater bass and treble response is desired. Flat position gives maximum high frequency response. No wiring required—just plug in. With lead end plug. 2 1/2" x 2 1/2" —Max. depth 4". Stock No. PK-61 NET 4.95



4.95

BALL BEARING HEAVY DUTY DRAWER SLIDES



1.95

Made of 16 gauge steel, ball bearing, double-extension type, for mounting changers. Length 18", travel length 11", extended 22". Shpg. Wt. 5 lbs.
ML-34 per pair NET 1.95

SHORT TYPE

Same construction as above but length 13", travel length 9", extended 19". Shpg. Wt. 1 lb.
ML-74 per pair NET 1.50

BALANCED SOUND KIT



88¢

• **STYLUS PRESSURE GAUGE**
• **TURNABLE LEVEL**
The precision needle pressure gauge is compact and shallow permitting use directly on turntable to check pickup in normal playing position. Pressure read directly on scale of gauge. Easily recalibrated with an ordinary primary. Kit also contains accurate metal level to check correct horizontal plane of the turntable. Shpg. wt. 8 oz.
PK-101 Net 88¢

GARRARD STYLUS PRESSURE GAUGE

Accurately measures weight of stylus on record. Calibrated in grams. Alloy construction. May be used with any tone arm. Size 4 1/2" x 4 1/2". Shpg. wt. 5 oz.
PK-77 List \$3.95 NET 2.45



ATOMIC JEWEL RECORD NEUTRALIZER

Makes records dust-resistant by neutralizing static charge. Clips to pickup arm. Contains radioactive material plus gold and silver. Weighs only 1/50 oz.
PK-109 Net 2.99



CLARKSTAN PHONO NEEDLE PRESSURE GAUGE



Checks weight and balance of pickup arm from one gram to four ounces. Has two scales, plus calibrated dial with 4:1 scale multiplier. Indispensable to the serviceman. Shpg. wt. 1 lb.
PK-72 1.47

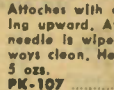


PHONO NEEDLES STOCK NO. PK-14

Synthetic ruby-tipped. Each needle microscopically shaped and grinded. Shank be shaped to provide spring action and high vertical compliance. Each needle individually packed in a miniature transparent plastic case with lid. Regular retail price \$3.50.
Singly, ea. 89¢ Lots of 3, ea. 79¢

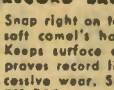
NEEDLE BRUSH FOR RECORD CHANGERS

Attaches with adhesive pad with brush facing upward. At each cycle of changer arm, needle is wiped over brush, keeping it always clean. Weight is adjustable. Shpg. wt. 5 oz.
PK-107 Net 98¢



RECORD BRUSH - CLEANS AS IT PLAYS

Snap right on tone arm of record player; its soft camel's hair resting lightly on record. Keeps surface clean of foreign matter, improves record life, protects needle from excessive wear. Shpg. wt. 4 oz.
PK-102 Net 59¢



LYRIC ALL-METAL RECORD CARRYING CASES



For travel and home storage of records. Feature all metal, rolled-edge construction, spring hinges and lock, and wide comfortable plastic handles. All except model 57 have embossed index for separation and protection of records. Model 57 holds records in envelopes. Attractive 2-tone wrinkle finish.

Stock No.	Model	Capacity	Shpg. Wt.	Net
PK-113	57	48-7" Records	2 lbs.	1.27
PK-114	58	60-7" Records	4 lbs.	2.29
PK-55	43	50-10" Records	6 lbs.	3.35
PK-57	46	35-12" Records	7 lbs.	4.90

LYRIC DELUXE RECORD RACK

Holds 60 records of any size. Wire separators have plasticized finish. Furnished with complete indexing system including number on rack, index card and gummed numbers. Attractive brass finish handles, new modern design, beautiful decorator colors. Shpg. wt., 4 lbs.
PK-115 Net 3.58

LYRIC BANTAM RECORD RACK

Holds 50 45 RPM or little records, yet takes up only 9" of space. Steel construction with felt covered wire separators. Fully indexed. Shpg. wt., 2 lbs.
PK-116 Net 1.47

RECORD ALBUM RACK

Economical and practical record album holder that will store six 12", 10" or 7" albums. Strongly built with the dividers spot welded to base. Surfaces protected by rubber feet. Size 12" x 4 1/2" x 4 1/2". Shpg. Wt. 1 1/2 lbs.
PK-60 Net 1.19

STANDARD RECORD ALBUMS

Attractive maroon fabricoid covers and twice sturdy kraft paper pockets make up this strong record album. Open flap for easy accessibility of records. Index for record title and artist imprinted on inside cover. Shpg. wt. 2 lbs.

PK-73 — For 10" Records 79¢
PK-74 — For 12" Records 95¢

DELUXE RECORD ALBUMS

Padded covers bound with rich, brown swirl leatherette. Attractive gold embossed Gothic design on back makes this durable album especially appealing. Holds 12 records and opens flat. A set of these handsome albums will add to the appearance of your record library. Shpg. wt., 3 lbs.

PK-75 — For 10" Records 1.28
PK-76 — For 12" Records 1.49



UNIVERSAL 3-SPEED NEEDLE

29¢ ea. Lots of 10



Over 80% discount on these famous brand needles! Official thank with amium tip. Plays all 3 speeds. On individual cards with manufacturer's name. Regular resale \$1.50.
PK-21 singly, ea. 39¢ Lots of 10, ea. 29¢

FOAM TURNTABLE MAT

Fits all turntables. Prevents record slippage, cushions record drop of automatic changers, protects needle from damage due to accidental dropping of pickup arm. 9 1/2" x 3 1/4". Shpg. wt., 5 oz.
PK-108
In lots of 3, ea. 79¢
Singly, ea. 85¢



COMBINATION PHONO TABLE RECORD CABINET

Here's an attractively finished unit that is not only a beautiful piece of furniture, but that has the functional design to make it really useful. A phonograph or tape recorder may be placed on the amply sized top. The storage space has a vertical divider for 10" or 12" records or albums. The horizontal divider for 45 RPM records and albums is removable so space can be utilized for flat or upright stacking. Made of high grade beautiful furniture veneer, sturdily and solidly built, finely finished and styled. Size 28" high x 23 1/2" wide x 18 1/2" deep. Shipped knockdown. Simple to assemble. Shpg. wt. 18 lbs. Available in mahogany or blond finish. Specify color.

Less sliding doors.
Universal 12M Cabinet MAHOGANY 14.90
Universal 13B Cabinet BLOND 16.40

Similar to above except with sliding doors.
14M Mahogany Net 17.90
14B Blonde Oak Net 19.40

SPIDERS FOR 45 RPM RECORDS



Fiber Spiders, Wt. 3 ea.
MS-47—Per pkg. of 12 NET 26¢
Metal Spiders, Wt. 6 ea.
MS-49—Per pkg. of 10 NET 67¢

RECORD CLEANING CLOTH

Removes record static with one wipe! Eliminates noises caused by grit in grooves — no more "pops" and "clicks". Adds months to record life. Vinyl records take static charges — attract ashes — dust — grit. One wipe removes charge



— cleans — lubricates — protects precious records.
PK-83 Net, ea. .35



14.90

• With self leveler brass ferrules

PHONO PRICES SLASHED!

BUILD YOUR OWN RECORD PLAYER

Mr. Serviceman—Now you can build your own record player with these economical build-your-own kits. Each kit contains a rim drive motor with velvet finish turntable, A 5" PM speaker with matching output transformer. A two-tube AC-DC amplifier with tone and volume control complete with tubes. 3 SPEED KIT has turnover cartridge with two needles; single speed has single cartridge with all purpose needle.

SINGLE SPEED KIT 18 RPM

Complete kit as described above. Shpg. wt. 9 lbs. Stock No. KT-10

\$9.95
ea.

3 SPEED KIT 33 1/2, 45-78 RPM

Complete kit as described above. Shpg. wt. 9 lbs. Stock No. KT-11

\$12.95
ea.

3-SPEED PHONO MOTOR WITH TURNTABLE

Plays 33 1/2, 45, and 78 RPM records. Quiet dependable operation assured by rubber shock-mounted friction type motor. Speed change control permits instantaneous meshing of proper idler for desired speed. Mounting centers 4 3/4". Depth below base mounting plate 2 1/4". For 110V, 60 cycles AC. Shpg. wt. 3 1/2 lbs. Price \$10.95.



SINGLE SPEED PHONO MOTOR WITH TURNTABLE

Same as above but for single speed only.

Stock No. ML-13.....Net 4.95
NO. PK-50—MOUNTING BOARD for Motor.....Net 1.46

Stock No. ML-12.....Net 3.40
NO. PK-43—MOUNTING BOARD for Motor.....Net 1.46

2.91 RECORD CARE KIT



A complete kit for the care and preservation of your valuable records. Contains a spray can of STATI-CLEAN described below to keep records dust-free and prolong their life. applicator cloth, needle brush, 12 polyethylene disc-covers for 12" records, and 15 for 10" records, plus a 25 page book on the care of recordings. Shpg. wt., 2 lbs. Net 2.91

TAPE RECORDER MAINTENANCE KIT



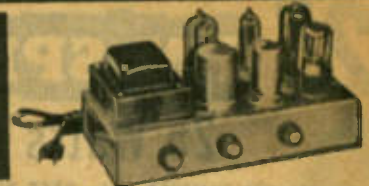
The "Long Life" kit contains both a cleaner and lubricant for tape recorder heads and guides. The cleaner dissolves grease and grit, removing foreign matter from heads and tape, while lubricant reduces friction to a minimum. Recordings have greater clarity and better frequency response. Brushes contained in bottle caps. 2 oz. of each fluid. Shpg. wt., 1/2 lb. PK-103—Recorder Cleaner and Lubricant Kit Net 1.47

STATI-CLEAN



Sprays a fine mist which keeps your record clear of surface noise created by static (common to all vinyl records) and clean of dust attracted by the static charge. Prevents groove and needle wear caused by static-dust and keeps records lustrous. Extends their life. Two applications a year is sufficient. Enough for hundreds of records. Shpg. wt., 8 oz. PK-105 Net 88c

5 WATT MIKE AND PHONO AMPLIFIER



• INPUTS FOR MAGNETIC CARTRIDGES OR MICROPHONE AND CRYSTAL CARTRIDGE

A compact 5 watt 4 tube amplifier for low powered PA, paging, and phono systems. Has 2 inputs, one for crystal cartridges and a dual input for either microphone or variable reluctance and magnetic cartridges. Has separate gain controls for each input. Compensated tone control with on-off switch is effective on both inputs. Output impedance is 3.2 ohms. Supplied complete with tubes: 2-6X4, 6A03 and 6X4 rectifier. For 110V AC operation only. Size: 9-1/2" L x 4-1/2" W x 4-1/2" D. Shpg. wt., 10 lbs. Net 16.50

WIRELESS BROADCASTER



• Play your phono-graph through any radio anywhere in the house without connecting wires.
• Talk through your radio by microphone.

9.75

Lafayette's new wireless broadcaster will extend your enjoyment of your phonograph to every room of the house that has a radio. After connecting the phono, you simply tune in on the radio just like any radio station. Frequency adjustable for reception between 700 KC and 1700 KC on broadcast band — pick your spot so it will not interfere with regular broadcasts.

Has provision for crystal, G.E. and magnetic cartridges. Also has input for crystal microphones as well as low impedance magnetic microphone, so you can broadcast your voice through the radio. Extremely quiet and distortionless. Plenty of power. Circuit has 125C7, 125K7GT tubes plus selenium rectifier. Volume control with on-off switch. Handsome gray homertonite finish chassis 4 3/4" W x 3 1/2" D x 1 1/2" H. Shpg. wt., 4 lbs. Completely wired and assembled with all tubes and operating instructions. For 110V AC/DC operation.

LA-14
PA-24 Crystal microphone

NET 9.75
NET 4.23

SHIELDED PHONO LEADS



40" long shielded phono cable. Over-all Polyethylene insulation. Ideal for phono connections or for testers.
MS-60.....Net 27c ea.
In lots of 10.....24c ea.

PHONO PICKUP ARM



Shell only. With threaded stud for mounting. Takes any standard cartridge.

PK27.....79c ea

PHONO OSCILLATOR

4.95



For use with all types of phonos. Compact, well-built unit, tuned within broadcast band. Completely wired ready for use. Supplied with RCA type phono jack, 1-128E6 and 1-35W4 tubes, hank antenna, & R. AC cord. For 110V AC/DC operation. Shpg. wt. approx. 2 lbs. PK-26.....4.95

2-TUBE PHONO AMPLIFIER

3.50 with Tubes



A two tube phono amplifier using a 50L6 and 35Z5 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING!
PK-24—Two tube amplifier 3.50
COMPLETE WITH TUBES

AC-DC Phono Amplifier

3.25



Equipped with a variable tone control and a separate volume control. Delivers two watts output. Phonograph motor connects to the amplifier. Uses 50L6, 125Q7, and 35Z5 rectifier. For 110-120V, 60 cycles AC or 110-120 V DC. Supplied with line cord and plug, but lost tubes. Shpg. wt. 2 lbs. PK-23.....3.25

AND DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

PM SPEAKERS-QUALITY at a PRICE!

12" PM SPEAKER



25 Watts of Power

GUARANTEED to be BEST BUY in 12" PM Speakers
9 oz. Alnico V Magnet

Here's an excellent fidelity, powerful 12" PM speaker that is by far the best buy available for any comparable speaker with the same performance capabilities. Highly recommended for replacement use or original installation in top quality radio-phonograph installations. Ideal for PA use. Handles 25 watts of power without distortion or significant loss of bass or treble frequencies. Uniform response assured over the range from 50 to 10,000 cps. Alnico V magnet alone weighs 9 ounces. Precision formed aluminum base voice coil. Voice coil impedance, 8 ohms. Perfectly aligned coil and molded cone construction. Precision engineering of parts built into this speaker for years of trouble-free service. This is one of the outstanding values we have ever offered. Shpg. wt. 8 lbs.
P19299—25 Watt, 12" PM Speaker.....9.75

\$9.75



12" PM SPEAKER

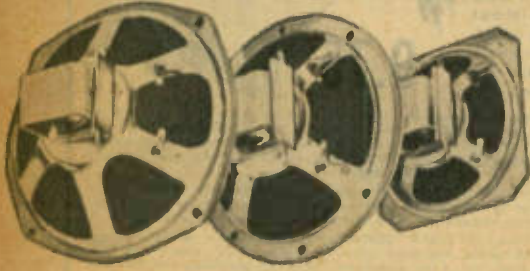
4.85 each
 In lots of 3



- 12 WATTS OF POWER
- POWERFUL 6.8 OZ. ALNICO V MAGNET.
- FOR HI-FI RADIO-PHONO INSTALLATIONS.
- PERFECT FOR PA.
- IMPROVE PRESENT AM/PM RADIO OR TV.

RCA quality throughout. The big 6.8 oz. Alnico V magnet and the moisture-resistant voice coil suspension assures high efficiency and dependability. Power handling capacity 12 watts max. Rugged mechanical construction, welded housing assembly, dust-proof and rust resistant. Voice coil impedance 6-8 ohms. You'll never get a better buy than this. Shpg. Wt. 5 lbs.
SK-40—In lots of 3, each 4.85
 Singly, each 5.25

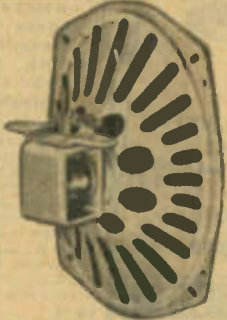
P. M. SPEAKERS



Fine P. M. speakers at rock bottom prices. All have 3-4 ohm voice coil except † is 10 ohm and ‡ is 12 ohm. * Indicates lighter weight magnet.

Stock No.	Size	Singly, each	Lots of 3, each
SK-61†	1 1/2"	1.95	—
SK-65	2 1/4"	1.95	—
SK-66†	2 1/4"	1.95	—
SK-39†	2 3/4"	1.95	1.85
SK-11*	4"	1.59	1.49
SK-25	4"	1.89	1.89
SK-12*	5"	1.89	1.59
SK-26	5"	1.99	1.79
SK-13*	6"	2.19	2.09
SK-27	6"	2.39	2.29
SK-14	8"	3.25	3.18
SK-34	10"	3.45	3.25
SK-41	12"	3.95	3.75

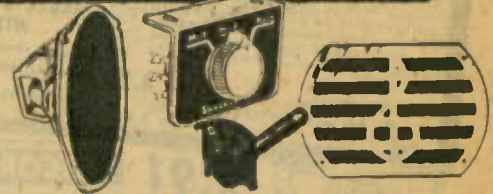
OVAL PM'S



ALL HAVE 3.2 OHM VOICE COIL

4" x 6"	1.99 ea.
	In lots of 3
Stock No. SK-16	Singly, ea. 2.09
5" x 7"	2.15 ea.
	In lots of 3
Stock No. SK-33	Singly, ea. 2.39

REAR SEAT AUTO SPEAKER KIT



DeLUXE 6" x 9" KIT WITH 2.15 OZ. ALNICO V MAGNET

A complete kit for adding another speaker in the rear of your car. You get a 6" x 9" PM speaker with a 2.15 oz. Alnico V magnet (the same heavy duty type you find in kits selling for twice this price); a CRL PK300 three position switch so you can select either speaker alone or both together, dial plate with mounting bracket, knob and hardware; a chrome grille, wire and wiring instructions. Simple to install. Shpg. Wt., 5 lbs.
SK37 NET 4.75

DeLUXE 5" x 7" KIT

Contains same accessories as above kit — except uses 5" x 7" speaker and chrome grille. Shpg. wt., 3 lbs.
SK-42 Net 4.32

FADER TYPE AUTO KITS

Rear seat auto speaker kits, identical to the above but with fader type control, which gradually increases volume on one speaker while diminishing other. Shipping weight 5 lbs.

SK-55—5x7 kit	4.60
SK-56—6x9 kit	4.95

SPECIAL BARGAIN!

12 WATT PM SPEAKER

Check the Features on this fine quality 8" P.M.



- 6.8 oz. Alnico V magnet
- 12 watt capacity
- Frequency Response 75 to 11,000 cycles
- Voice Coil 3-4 ohms. Shpg. Wt. 2 1/2 lbs.

4.75
 Ea.

STOCK NO. SK-31
 Singly 5.25 ea. in lots of 3

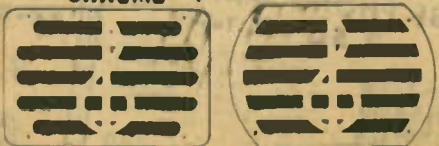
SPEAKER SHIMS

Non-magnetic Monel shims. 4 each .004", .006", .010" shims. In plastic case with pencil clip.
MS-27—39¢
 Each

HEAVY DUTY 2.15 OZ. MAGNET

6" x 9"	2.99 ea.
	In lots of 3
Stock No. SK-17	Singly, ea. 3.15

CHROME Speaker Grille



Deluxe chrome speaker grille in a handsome modern motif. Perfect for rear seat installation — recreation room — Intercom or P.A. — test panel end equipment. Complete with flocked screen and mounting hardware.
Stock No. ML-17, 4"x6" installation 1.00
Stock No. ML-69, 5x7 installation 1.15
Stock No. ML-16, 6"x9" installation 1.35
STOCK NO. ML-38, 8" installation 1.50

CRL 54c AUTO RADIO SPEAKER SWITCH



Type 1483. SP 3-position switch for use with auxiliary rear seat auto radio speakers. Rated 1 amp at 6 volts. Has positive index. Shorting contacts. 3/8" bushing, 1 1/2" long shaft. Spring brass contacts, silver plated. Wt. 3 oz.
NET .54



59c AUTO RADIO SWITCH KIT

Switch kit. For use with dual auto speakers. Consists of 3-position switch with 3/8" bushing and 7/16" knurled shaft, indicator plate and white push-on knob. Wt., 3 oz.
MS-266 .59

DUAL SPEAKER CONTROL KIT



Designed to vary the volume either front or rear speaker — or both. Adds custom touch to rear seat speaker installations. Control allows residual amount of audio from one speaker while maximum audio is received from other, giving a dimensional effect. Includes wire wound control — knob — mounting plate — and simple instructions.
MS-187 Net .83

HI-FI ACCESSORIES and SPEAKER SPECIALTIES



PLASTIC GRILLE CLOTH

Choice selection of latest patterns and beautiful colors. Acoustiflath is made of finest quality vinyl plastic woven with proper mesh for passage of high frequencies as well as lows. 36" wide. Sold only in 1 yd. lengths. Shpg. wt., 8 oz.

- SO-10 (Fig. A.) Mahogany with gold stripe. **PER YARD 2.60**
- SO-11 (Fig. A.) Blonde with mahogany stripe.
- SO-12 (None) Gold mesh.
- SO-13 (Fig. B.) Black with gold cabweb. **PER YARD 3.75**
- SO-14 (Fig. B.) Mahogany with gold cabweb.
- SO-18 (Fig. C.) Copper with shaded squares.

TEXTILE GRILLE CLOTH

Standard speaker grille cloth in mahogany background with gold matif design. Shpg. wt., 4 oz.

- SB-37 Size 12" x 12" **Net .41**
- SB-38 Size 24" x 13" **Net .79**

PANDAMUS GRILLE CLOTH (D.)

A highly attractive natural color straw fabric grille cloth that is ideal for many types of decor. 27" wide. Supplied only in 1 yd. lengths. Shpg. wt., 8 oz.

- SO-16 **Net per yard 1.55**

WALSCO ORNAMENTAL GRILLE (E)

Heavy metal perforated grille, beautifully "brushed brass" plated and lacquered with gold finish effect. For use over cloth or screening in custom built radios, P. A. Speakers and juke boxes.

- ML-22 Size 12" x 18" **Net 1.76**
- ML-23 Size 18" x 24" **Net 3.23**



CONTROLS FOR MULTIPLE SPEAKER INSTALLATIONS

These controls add to the flexibility and enjoyment of multiple speaker Hi-Fi systems. They permit volume control of speakers from distant points. Useful in schools, stores, etc., as well as for custom home Hi-Fi use. Installation and use are simple. Avg. wt., 10 oz.

Fig. N. VOLUME CONTROL ON WALL PLATE.

Constant impedance T-pod on brass wall plate. Mounts in wall or cabinet. Fits std. outlet box. 4-watts continuous, 15-watts peak audio. Moulded knob and escutcheon. Size: 4 1/2" H x 2 1/4" W x 2" D.

- MS-322 8 ohms **Net 9.75**
- MS-323 16 ohms **Net 9.75**

Fig. O. VOLUME CONTROL WITH JACK ON WALL PLATE.

As above, but has phone jack on plate. Used for phone plug equipped headphones or external speaker. Automatic switching disconnects main speaker if desired.

- MS-324 8 ohms **Net 10.75**
- MS-325 16 ohms **Net 10.75**

Fig. P. MULTI-SPEAKER SELECTOR SWITCH

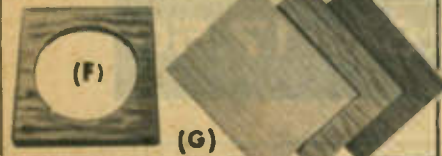
Used to select a combination of any three speakers. Only 3 amplifier leads are necessary. Impedance match is preserved when all three speakers have the same impedance. Fits std. 2" deep wall box. Brass plate. Size: 4 1/2" H x 2 1/4" W x 1 1/4" D.

- MS-326 **Net 5.95**

Fig. Q. EXTENSION SPEAKER VOLUME CONTROL.

Varies volume of individual speakers without affecting volume of other speakers in multiple-installations. Can also serve as high frequency and medium range balance control in 2 and 3-way speaker systems. 15-watts peak audio T-pod. 2" shafts. With bar knob, dial plate and instructions. Avg. shpg. wt., 7 oz.

- MALLORY T-8 8 ohm **Net 2.50**
- MALLORY T-15 15 ohm **Net 2.50**



SPEAKER REDUCING BOARDS (F)

Enables mounting of smaller speakers in oversize enclosures. Boards are sturdy 3/4" plywood, precut to exact size. All mounting holes are drilled. Brown stained.

- SB-18 Adapts 8" speaker to 12" speaker cabinet or baffle. Wt. 1 lb. **Net .89**
- SB-19 Adapts 12" speaker to 15" speaker cabinet or baffle. Wt. 1 1/2 lbs. **Net 1.25**



FINISHED PLYWOOD PANELS (G)

Blank panels of highly-finished veneer. Can be cut to suit your custom requirements. Size: 16" x 18" x 1/4" thick. Shpg. wt., 2 1/2 lbs.

- SB-21 Mahogany Finish **Net Each 2.25**
- SB-22 Blonde Finish
- SB-23 Walnut Finish

TUFFLEX SOUND INSULATION (H)

Sound absorbing insulating material. Excellent for use in lining speaker cabinets, radio-phonograph consoles, etc. 1/2" thick. 11" width only. 7-ft. is the minimum length sold.

- SB-28 7 ft. **Net 1.00**
- Longer lengths per foot **Net .14**
- 1" TUFFLEX. Double the thickness of above. Supplied only in 12" x 18" sheets.
- SB-29 Per sheet **Net .39**

REMOVABLE SLIDEBOARDS WITH RUNNERS (H)

Practical mounting boards for built-in Hi-Fi equipment. The boards slide out of wood runners for easy removal of mounted units. Board size: 18" x 12" x 1/2" thick. 2-1/2" runners. Requires 1 1/2" mounting width. Can be easily cut to narrower width or depth. Brown stain finish. Shpg. wt., 3 lbs.

- SB-20 **Net 1.50**

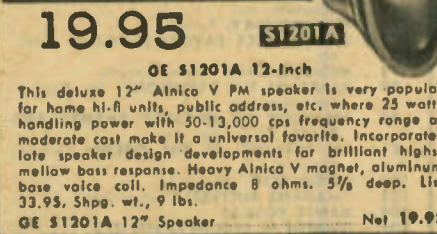
DYNAMIC PERSONAL SPEAKER



One simple "clip on" connection brings TV sound right to your ear — without turning volume above normal range. Hard of hearing viewers can sit at a normal distance from set. No blaring volume to annoy others. Just connect this miniature portable speaker to TV set—radio—or console. Virtually indestructible—light as a feather—only 3" in diameter and 1/2" thick. Furnished complete with 20 feet of wire, "clip-on" connections and instructions. Shpg. Wt., 1 lb.

- SK-38 **Lots of 3, Net \$5.58**
- Single, each 6.20**

GENERAL ELECTRIC HIGH FIDELITY SPEAKER



19.95 **S1201A**

GE S1201A 12-inch

This deluxe 12" Alnico V PM speaker is very popular for home hi-fi units, public address, etc. where 25 watts handling power with 50-13,000 cps frequency range at moderate cost make it a universal favorite. Incorporates late speaker design developments for brilliant highs, mellow bass response. Heavy Alnico V magnet, aluminum base voice coil. Impedance 8 ohms. 5 3/8" deep. List 33.95. Shpg. wt., 9 lbs.

GE S1201A 12" Speaker **Net 19.95**

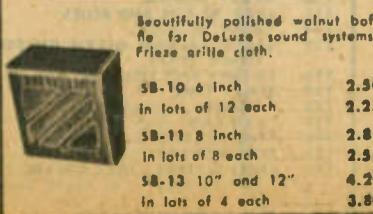
TV EXTENSION SPEAKER



Full range 4" x 6" auxiliary speaker in an acoustically constructed, finished wood cabinet. Two built-in volume controls allow use of extension speaker alone, TV speaker alone, or both together for stereophonic sound quality. No need to get out of your easy chair to change the volume level. Wonderful for the hard of hearing when used as a close-up personal speaker. Mahogany finish, with gold grille. Shpg. wt., 4 lbs.

- SK-76 **Net 6.97**

WALNUT WALL BAFFLES

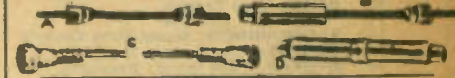


Beautifully polished walnut baffle for Deluxe sound systems. Freeze grille cloth.

- SB-10 6 inch **2.50**
- in lots of 12 each **2.25**
- SB-11 8 inch **2.85**
- in lots of 8 each **2.55**
- SB-13 10" and 12" **4.20**
- in lots of 4 each **3.80**

HI-FI JUMPER CABLES

Interconnecting cables for Phono, amps, etc.



- | TYPE A | TYPE C |
|--|---|
| MALE PHONO PLUGS BOTH ENDS | MICROPHONE EXTENSION |
| MS-89 24" LONG 89c | STANDARD MALE ONE END, FEMALE OTHER END |
| MS-90 36" LONG 85c | MS-94 12 FT. LONG 1.95 |
| TYPE B | MS-95 24 FT. LONG 3.15 |
| EXTENSION FOR ABOVE MALE PHONO PLUG ONE END, FEMALE JACK OTHER END | TYPE D |
| MS-91 18" LONG 70c | FEED THRU. ACCEPTS MALE PHONO PLUG AT BOTH ENDS |
| MS-92 24" LONG 72c | MS-96 NET 53c |
| MS-93 36" LONG 78c | |



6 x 9 DUAL CO-AXIAL HI-FI SPEAKER

- SAVES SPACE
- USE IN AUTOS
- TWIN TWEETERS

This 6" x 9" Hi-Fi Co-axial Speaker opens new vistas to high-fidelity reproduction. Compact enough for your car . . . for radio and television sets . . . and for the high-fidelity enthusiast with a space problem. Twin high-frequency tweeters are designed to cross-over mechanically of 5000 cycles. The bass characteristics of the 6" x 9" woofer are excellent. The low frequencies are faithfully reproduced. Power output 5 watts. Voice coil impedance 3.2 ohms. Shpg. wt., 3 lbs. A real space saver!

SK-75 **Net 7.95**

PLYMOUTH 33 1/3 12" LONG PLAY RECORDS

TERRIFIC SALE!

save on each record
—save on quantity!



89¢ each

5 for 3.98

10 for 7.47

25 for 17.50

For the modest price of 89¢ each (less in quantity) you can now afford a real library of Hi-Fi LP records. All are 12" vinylite 33 1/3 RPM and give you up to one full hour's enjoyment of your favorite recordings. Wide selection of classical, semi-classical, dance music, hit tunes and popular favorites. We invite you to compare these with records selling for 3.95 each.

- | | | |
|--|--|---|
| <p>P-12-1... TCHAIKOVSKY: Symphony No. 4
2... " " " " 5
3... " " " " 6
4... FRANK: Symphony in D Minor
5... BEETHOVEN: "Pastorale" Symphony
6... " " " " Symphony No. 7
7... BRAHMS: Symphony No. 1
8... " " " " 2
9... " " " " 4
10... GRIEG: Piano Concerto
11... "EMPEROR" Concerto
12... RACHMANINOFF: Second Piano Concerto
13... MOZART: Piano Concerto No. 20
14... DVORAK: "New World" Symphony
15... "SCHEHERAZADE"
16... "PATHETIQUE" & "MOONLIGHT" Sonatas
17... SCHUBERT: Symphony No. 9
18... " " " " 4
19... BIZET: Symphony in C
20... CHOPIN: Polonaises, etc.
21... BEETHOVEN: "Kreutzer" Sonata
22... PEER GYNT SUITE NO. 1 & 1812 OVERTURE
23... BEETHOVEN: Symphony No. 4
24... J. STRAUSS: "FLEDERMAUS" Highlights
25... BEETHOVEN: Piano Concerto No. 1
26... "MIDSUMMER NIGHT'S DREAM"
27... "SLEEPING BEAUTY"
28... SCHUMANN: Fantasie
29... OVERTURES: "Roman Carnival", "Beautiful Melusine", etc.
30... "ROSAMUNDE" Ballet, etc.
31... "L'ARLESIENNE", "TALES OF HOFFMAN", etc.
32... GERMAN MASTERS: Siegfried Idyll, etc.
33... WEBER: Overtures; "Der Freischutz", etc.
34... ITALIAN & FRENCH OVERTURES, etc.
35... A RUSSIAN FANTASY: Borodin, Korsakoff, etc.
36... MUSIC OF THE ROCOCO
37... LISZT: Hungarian Fantasia, etc.
38... " " " " Piano Concerto No. 1, etc.
39... "THE KING AND I" Highlights
40... "SOUTH PACIFIC" Highlights
41... TCHAIKOVSKY: Piano Concerto No. 1
42... DVORAK: Slavonic Dances 1-8
43... SYMPHONIE ESPAGNOLE, Violin & Orch.
44... FAMOUS CONTRALTO ARIAS
45... BEETHOVEN: "Appassionata" Sonata, etc.
46... POP CONCERT
47... "CAPRICCIO ESPAÑOL" & "SYLVIA" BALLET
48... "ROMEO & JULIET" & MUSIC FOR EVERY MOOD
49... "CARMEN" Highlights
50... "LE COQ D'OR" SUITE, etc.
51... "1812 FESTIVAL OVERTURE", etc.
52... "THE GYPSY BARON" Highlights
53... "NUTCRACKER SUITE", etc.
54... "THE BARBER OF SEVILLE" Highlights
55... "UNFINISHED" SYMPHONY</p> | <p>60... ONE HOUR OF CONCERT FAVORITES
61... ONE HOUR OF STRAUSS WALTZES
62... JEROME KERN: Smoke Gets In Your Eyes, etc.
63... VICTOR HERBERT: Babes In Toyland, Red Mill, etc.
64... LIGHT CONCERT MUSIC: I Love You Truly, etc.
65... BEETHOVEN: Symphony No. 5
66... ORGAN FAVORITES: Humoresque, Liebestraum, etc.
67... GEORGE GERSHWIN: The Man I Love, etc.
68... SIGMUND ROMBERG: Lover Come Back To Me, etc.
69... COLE PORTER: Night & Day, etc.
70... IRISH MELODIES: Wild Irish Rose, Killarney, etc. American Folk Songs: Old Black Joe, Kentucky Home, etc.
71... MUSIC FOR EVERY MOOD: Saber Dance, Hora Staccato, etc.
72... AN HOUR OF SOUTH AMERICAN TANGOS: El Choclo, etc.
73... AN HOUR OF PIANO ENCORES: Chopin, Schubert, etc.
74... TCHAIKOVSKY'S Favorites
75... LATIN DANCE FAVORITES: Cielito Lindo, etc.
76... MENDELSSOHN: Violin Concerto
77... HEART OF THE SYMPHONY: Die Moldau, Finlandia, etc.
78... AN HOUR OF NURSERY RHYMES AND TALES: Cinderella, etc.
79... AN EVENING AT THE OPERA: Carmen, Pagliacci, etc.
80... "RIGOLETTO" Highlights
81... "MADAME BUTTERFLY" Highlights
82... DANCE POLKAS
83... GEORGE M. COHAN FAVORITES
84... DANCE FAVORITES
85... OAY PARISIENNE
86... RELIGIOUS HYMNS
87... SPIRITUALS
88... ONE NIGHT IN VENICE
89... HYMNS OF FAITH
90... MERRY WIDOW
91... JAZZ, BE-BOB AND BLUES
92... "AIDA" Highlights
93... SARAH VAUGHN, DIZZIE GILLESPIE AND OTHER STARS
94... TWENTY BEST LOVED HYMNS
95... STORY TIME
96... "KISMET" Highlights
97... "CAN-CAN" Highlights
98... "THE MIKADO" Highlights
99... TCHAIKOVSKY: Violin Concerto
100... ETHEL WATERS - JAZZ GREATS: Cozy Cole, Hot Lips Pope, J. C. Heard, Sobby Lewis, etc.
101... MUSIC FOR RELAXATION
102... YOUR DANCE PARTY</p> | <p>84... CHOPIN: Piano Music - Fantasy Impromptu, etc.
85... SUNSET SERENADE
86... AN HOUR OF HAWAIIAN MUSIC
87... EINE KLEINE NACHTMUSIK
88... AN HOUR OF HUNGARIAN GYPSY MUSIC
89... AN HOUR OF BALLET MUSIC: Offenbach, etc.
90... AN HOUR OF RELIGIOUS FAVORITES: Hallelujah Chorus, Requiem, etc.
91... QUIET MUSIC
92... AN HOUR OF PIANO GEMS
93... AN HOUR OF RUSSIAN GYPSY MUSIC
94... LIGHT MUSIC FOR LISTENING
95... FAIRY TALES - NURSERY RHYMES
96... HEARTY OF SCHUBERT SYMPHONIES
97... "LA BOHEME" Highlights
98... RHUMBA FESTIVAL
99... FAMOUS AMERICAN MARCHES
100... AN HOUR OF VIENNESE WALTZES
101... SACRED SONGS: Judas Maccabaeus, Ave Maria, etc.
102... THE STORIES OF HANS CHRISTIAN ANDERSON: Red Shoes, The Tinder Box, etc.
103... TWELVE CHOPIN WALTZES
104... ECHOES OF PARIS: I Love Paris, La Vie En Rose, La Seine, etc.
105... THE COUNTRY OF LUXEMBOURG
106... MUSIC BY CANDLELIGHT: Melody In F, Soluz D' Amour, Santa Lucia, etc.
107... "LINZ" SYMPHONY
108... "HAROLD IN ITALY"
109... AUTHENTIC DANCE MAMBO
110... MUSIC JUST FOR TWO: Perfidia, Granada, etc.
111... DANIEL BOONE: Song & Story
112... ECHOES OF ITALY: Torna a Sorrrento, Ciri-biribin, etc.
113... ECHOES OF LATIN AMERICA: Cielito Lindo, Paanui Vendor, Hat Dance, etc.
114... ECHOES OF VIENNA: Blue Danube, Fledermaus Waltz, Wien, Wien Nur du Allein, etc.
115... GERSHWIN: An American in Paris
116... STRAUSS: Viennese Blood, etc.
117... OROAN AT TWILIGHT: La Gotandrina, Deep Purple, etc.
118... SOUTH AMERICAN TANGOS: Adios Muchachos, El Choclo, etc.
119... ROCK AND ROLL
120... GERSHWIN: RHAPSODY IN BLUE
121... SARAH & DIZZY: Sarah Vaughan - Dizzy Gillespie
122... CHA-CHA & MAMBO
123... PORGY AND BESS, Orch. Highlight
124... ROCK AND ROLL NO. 2
125... "ONE GOD": Hymns of Meditation
126... BALLET STAGE: "Coppelia" & "Sylvia"
127... COZY COLE AND HIS ALL STARS</p> |
|--|--|---|

Modern Styling—PHONOGRAPHS—Budget Priced



3-SPEED PORTABLE PHONO

With this portable phonograph you can play any record up to 12" size at 33½, 45 or 78 r.p.m. A simple slide switch selects the proper speed. The light weight pickup arm is equipped with an all-groove needle—one needle for all records. The phonograph amplifier has a selenium rectifier and drives a fine Alnico V speaker. The volume control is equipped with an on/off switch—the entire unit designed to provide shock proof operation. Attractive 2-tone case. For 110 volts 60 cycles only. Size: 12½" x 10½" x 5¼". Shpg. wt., 10 lbs.

PH-26—3-speed portable phono.....Net **15.95**

LAFAYETTE HI-FI STAR

- G.E. RELUCTANCE TRIPLE PLAY CARTRIDGE WITH DUAL SAPPHIRE STYLI
- DUAL SPEAKERS; 6" x 9" WOOFER AND 4" TWEETER

Latest model of the famous Lafayette Star now incorporates a dual speaker system consisting of a 6" x 9" heavy duty PM speaker and 4" PM tweeter. It has separate bass, treble and volume controls. The lightweight arm is equipped with a GE RPX050A magnetic cartridge with dual sapphire styli to play all 3 speeds. Frequency response extends to 15,000 cycles. A truly fine instrument at a remarkably low price. Sturdy case measures 16½" x 12½" x 7" and is covered in your choice of new smart colors; ostrich brown or ostrich gray. Shpg. wt., 16 lbs.

PH-46.....Net **36.75**



DUAL TURNOVER CARTRIDGE WITH DUAL STYLI

New extremely compact portable 3-speed phono player. A simple slide switch instantly regulates the motor for 33½, 45 and 78 r.p.m. Precision built motor for "wowless" reproduction at all speeds. Has 5" alnico V PM speaker, volume and tone controls. Turnover cartridge with two needles. Shockproof heavy-duty, constant 3-speed motor. Covered in your choice of ostrich brown and ton linen or charcoal and skiver woodgrain. Size 12¼" x 10½" x 7½". Shpg. wt., 12 lbs.

PH-45.....Net **23.25**

PORTABLE AUTOMATIC 45 RPM RECORD CHANGER-PLAYER

- PLAYS A STACK OF 14 45 RPM RECORDS AUTOMATICALLY

An attractively styled portable phonograph for all types of 45 RPM records. Self contained powerful amplifier and Alnico V speaker. Automatically changes records; plays a full stack of 14 for up to 2 hours of continuous music. Has full range volume control. Wood case, with lock corner construction, is covered in green and tweed, or coral and tweed leatherette. Truly portable, only 8¼" x 10¼" x 7". Shpg. wt., 9 lbs.

PH-42.....Net **26.95**



DELUXE HI-FI PORTABLE AUTOMATIC

- GARRARD CHANGER WITH G.E. CARTRIDGE
- 2 SPEAKERS
- PUSH-PULL OUTPUT

This is Lafayette's finest high-fidelity automatic portable. Incorporates the world famous Garrard changer equipped with GE triple play magnetic cartridge and dual sapphire styli. The powerful push-pull amplifier has 4 tubes plus a selenium rectifier. Speaker system consists of an 8" heavy duty wide range PM speaker and a 4" tweeter. This combination gives widest possible frequency range and distortionless tone. Has separate bass, treble and volume controls. Beautifully finished in choice of brown and ivory or gold lace-white and black skiver. Size 18½" x 9" x 15½". Shpg. wt., 26 lbs.

PH-49.....Net **77.25**

PORTABLE AUTOMATIC RECORD PLAYER

- BRITISH BSR CHANGER
- INTERMIXES ALL SIZES
- FLIP-OVER CARTRIDGE

An economically priced portable incorporating the English BSR record changer that intermixes all records of same speed and automatically stops after last record. Has lightweight arm with flip-over cartridge and dual styli. Plenty of power for home use, for parties or dancing. Has Alnico V PM speaker. Cabinet finished in brown simulated leatherette with gold beading. Plastic handle and bronze finish hardware. Size 13¼" W x 11½" D x 8½" H. Shpg. wt., 20 lbs.

PH-52.....Net **35.75**



DELUXE 4-SPEED AUTOMATIC PLAYER

- V-M INTERMIX RECORD CHANGER
- TURNOVER CARTRIDGE—

This deluxe 4-speed portable phono with automatic 4-speed V-M changer will reproduce a stack of 16½, 33½, 45 and 78 RPM records. Automatically shuts off after last record. Powerful amplifier uses 2 tubes and has a separate rectifier. Fine Alnico V 8" PM speaker for excellent tone and volume. Featherweight pickup features a dual reversible cartridge—each with its own long-life needle. Separate volume and tone controls. Provides instant changeover to play 78 rpm and both speeds of LP records. Plays all records with lid closed. Quiet, smooth operating changer for years of trouble-free performance. Covered in two tone brown. Size 18½" x 15½" x 9". 25 lbs. For operation on 110-120 volts, 60 cycle AC.

PH-47.....Net **49.50**

HI-FIDELITY PORTABLE AUTOMATIC PHONO

- COLLARO INTERMIX CHANGER
- G.E. TRIPLE PLAY CARTRIDGE
- DUAL SAPPHIRE STYLI

This portable phonograph contains the world famous Callaro 4 speed record changer made in England. Powerful 4-pole motor, weighted turntable and featherweight tone arm, jam-proof mechanism, automatic muting switch—are a few of its features. It's equipped with the equally famous G.E. high fidelity triple-play RPX-050A cartridge that covers a frequency range of 25-20,000 cycles! Add to this a heavy 8" wide range speaker, separate bass, treble and volume controls, a triple negative feedback circuit and an excellent amplifier—and you have a real high fidelity phonograph. Covered in choice of latest attractive charcoal or saddle luggage. Size 18½" x 15½" x 9". Shpg. wt., 26 lbs.

PH-48.....Net **69.50**



MODERN AND MAGNIFICENT

TERRIFIC SAVINGS on AUTOMOBILE RADIOS

Motorola

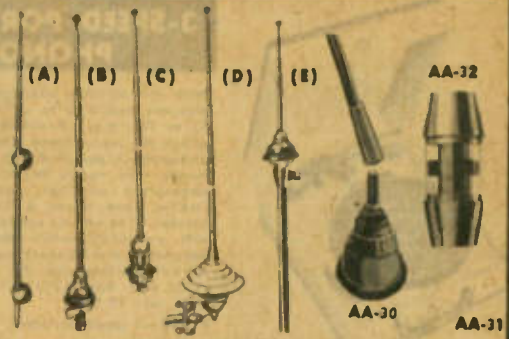
AUTO ANTENNAS

UNIVERSAL TYPES

These compact models combine the power supply, tuning unit and speaker all in one complete radio. Install easily under dash of most cars. Plates available for in-dash installation per chart below.

MOTOROLA MODEL 396
TOP CAR RADIO VALUE
Five tube plus rectifier, Big PM speaker, Slide rule dial, manual tuning.
FOR UNDERDASH MOUNTING, Shpg. Wt. 12 lbs.
MODEL 396 — 6 — For 6 Volt Cars **36.50**
MODEL 396 — 12 — For 12 Volt Cars **36.50**

MOTOROLA MODEL 556
PUSH BUTTON AUTOMATIC TUNING AT BUDGET PRICE
Complete, all in one automatic push button model for easy installation in-dash or under dash of most cars, has Variable Tone Control and giant 5 1/2" extended tone speaker. Shpg. Wt. 13 lbs.
MODEL 556 — 6 — For 6 Volt Cars **47.95**
MODEL 556 — 12 — For 12 Volt Cars **47.95**



STANDARD SIDE COWL (A)
3 sections, extends to 61 inches from 25" collapsed. Tenite static ball, 2 block stand-off insulators-36" lead. Shpg. wt., 1 1/2 lbs.
AA-12 **Net 1.79**

UNIVERSAL MOUNT AERIAL (C)
3 sections; extends to 60" but for top cowl, rear deck mounting or almost anywhere on car. Adjusts to any angle. 36" lead. Shpg. wt., 1 1/2 lbs.
AA-22 **Net 2.88**

DELUXE SIDE COWL (A)
For long distance and greater sensitivity. 4 sections extends to 97" from 31" collapsed. Chrome static ball and 2 chrome capped bakelite insulators. 36" lead. Shpg. wt., 1 1/2 lbs.
AA-15 **Net 2.98**

HOT-ROD AERIAL (D)
4 section, extends to 108" from 39" collapsed. Has shock absorbing solid rubber mount, red tenite static ball, red ceramic insulators. For rear mount on fender or under trunk door. With 15 foot polyethylene cable. Shpg. wt., 3 lbs.
AA-23 **Net 4.98**

TOP COWL MOUNT (B)
3 sections, extends to 55 1/2" from 23" collapsed. Chrome static ball, chrome trimmed bakelite insulator. Single hole mount, final tighten on car exterior. 36" lead. Shpg. wt., 1 1/2 lbs.
AA-21 **Net 2.10**

DISAPPEARING AUTO ANTENNA (E)
For concealed installation on fender or top cowl. 3 sections, collapses to 7" and extends to 52". Chrome static ball. Self-aligning adjustment. 39" lead. Shpg. wt., 2 lbs.
AA-24 **Net 2.92**

REPLACEMENT ANTENNA STAFF
3 section, 37" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple hex set screw mount. Quick-heat-easy replacement. Shpg. wt., 1 lb.
AA-30 **Net 1.54**

COILTENNA
Boosts performance of present antenna up to 400%. Quickly and easily installed. Fits all cars. Shpg. wt., 1 lb.
AA-32 **Net 2.75**

ELECTENNA
Replacement antenna and coil—installs quickly—uses present mount and wiring. Increases gain over standard 54" antenna by as much as 100%. Only 17" long—avoids future damage from low hanging branches etc. Takes only minutes to install. Shpg. wt., 1 1/2 lbs.
AA-31 **Net 4.13**

MALLORY REPLACEMENT VIBRATORS

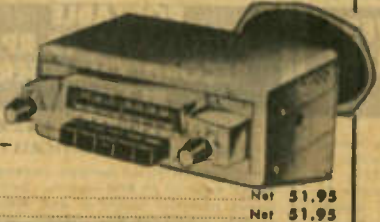
MALLORY VIBRATOR GUIDE shows exact Mallory replacement to use for thousands of Auto sets. Free with purchase of any Mallory vibrator.

TYPE NO.	VOLT	NET EACH	TYPE NO.	VOLT	NET EACH
F294	32	4.20	506P	6	2.44
F828C	32	4.55	716	6	4.53
G567C	12	5.85	725C	6	5.03
G725C	12	5.85	742	6	4.33
G748C	12	5.85	745	6	4.33
G826C	12	4.35	746	6	4.33
G859	12	2.76	822C	6	4.06
G874/			826C	6	3.75
G883			834	6	2.86
Q4501	12	4.06	859	6	2.76
Q4546	12	5.03	870	6	2.68
Q4548	12	5.03	933M	6	2.12
Q4549	12	5.03	933W	6	4.85
M4501	24	4.06	934	6	4.33
T4002	3	6.29	1904	6	2.88
T4003	2	5.76	1701	6/12	5.64
W759	4	4.85	1751	6	5.76
W859	4	2.88	1852	6	5.76
248	6	4.53	4301	6	3.73
247	6	4.53	4512	6	4.06
271MD	6	5.36	4513	6/12	4.06
284	6	5.36	4514	6	4.06
288	6	2.88	4546	6	4.85
290	6	3.75	4548	6	4.85
576	6	4.33	4549	6	4.53

DELUXE PUSH-BUTTON 596

WITH EXTERNAL 6" x 9" SPEAKER

Brand new — best buy — push-button model Famous no-fade, Volumatic eliminates "signal drop". "Eliminolia" circuit quiets hum and other interference. "Power-Pack" chassis uses 5 tubes plus rectifier — "acoustinator" tone control — giant 6" x 9" speaker — slide rule dial — remarkable fidelity, 6 or 12 volt operation. "Tailored-to-your-car" appearance.
596- 6 for 6 volt cars **Net 51.95**
596- 12 for 12 volt cars **Net 51.95**



TRIM PLATES FOR 596

SPECIFY YEAR AND MAKE OF CAR

YEAR	MAKE	NET
53-56	DODGE	4.75
56	FORD	5.25
53-56	PLYMOUTH	6.95
53-56	PONTIAC	4.35

MOTOROLA SPECIAL CUSTOM SERIES



FORD - CHEVROLET - MERCURY PUSH BUTTON TUNING

MODEL CTA4 — for Chevrolet 53-54
*MODEL CTA67 — for Chevrolet 55-56
*MODEL BKA67 — for Buick 56
MODEL CTA4 — for Ford 49-50
MODEL CTA4 — for Mercury 52-53-54
*TRANSISTOR POWERED

Perfect custom fit — simplest installation. Powerful circuits use 5 tubes plus rectifier. Heavy 6" x 9" PM speaker — automatic volume control — acoustinator tone control — low battery drain — 6 or 12 volt operation. Specially designed to fit your car.

Net 38.95
Net 39.95
Net 39.95
Net 38.95
Net 63.75

THE UNIVERSAL CUSTOM - MANUAL



Here is a revolutionary design—a car radio so compact and readily installed that it fits virtually any car new or old. Can be slipped into practically any dash dial opening. Has "Volumatic" control which completely eliminates the annoying "signal-drop" when you pass under a viaduct, over a bridge or between tall buildings. Has 6 tubes plus rectifier with iron core coils, and separate powerful 6 x 9 PM speaker. Trim plates are available as listed below to make a custom installation for many cars.

Motorola 6M-6 - 6 Volt less trim plate **38.98**
Motorola 6M-12 - 12 Volt less trim plate **38.98**

TRIM-PLATES FOR 6M—Specify make and year of car

YEAR	MAKE	NET
54-55-56	BUICK, 12 volt	4.38
53-54-55-56	CHEVROLET	4.35
55-56	DeSOTO	4.35
55-56	DODGE	4.75
53-54	DODGE	4.35
49-50	FORD	4.35
52-53-54	FORD	4.35
55	FORD	6.95
56	FORD 12 volt	4.35

YEAR	MAKE	NET
52-53-54-55-56	MERCURY	4.35
54-55-56	OLDSMOBILE	4.35
	12 volt	
55-56	PACKARD	4.35
53-54-55-56	PLYMOUTH	4.35
51-52	PLYMOUTH w/o Grille	9.35
53-56	PONTIAC	4.35
53-54-55-56	STUDEBAKER	4.35
53-54-55-56	VOLKSWAGON	4.35

MOTOROLA SET FOR 1954 — 1955 BUICK



Mounts perfectly with matching plate supplied in all 54-55 Buick 12 volt cars. Completely self contained, has 5 tubes plus rectifier and big PM speaker. Shpg. wt., 13 lbs.

37.75

TRIPLETT PANEL METERS

METER SPECIFICATIONS

The panel meter with the quality of distinction. Accurate to within 2% of full scale. DC meters employ D'Arsonval moving coil movements; AC types use double-iron repulsion movements. Finest alloy-steel permanent magnets. Jeweled bearings and steel alloy pivots for dependable service. Cushioned ceramic bumpers protect pointer against overtravel. Easy-to-read black scales on white enamel metal dial faces. Molded black bakelite dials. Av. shpg. wt., 1 1/2 lbs. LAFAYETTE CAN SUPPLY THE COMPLETE LINE OF TRIPLETT METERS. *Overall depth including terminals.



GLASS-FRONT PANEL METERS

METER DIMENSIONS ROUND FLUSH MOUNTING

Mod.	Flange	Body Dia.	*Depth	Scale
221-T	2-11/16"	2-7/32"	1-5/8"	1.76"
231-S	2-11/16"	2-7/32"	1-11/16"	1.56"
321-T	3-1/2"	2-3/4"	1-5/8"	2.19"
331-S	3-1/2"	2-3/4"	1-11/16"	2.22"

RECTANGULAR FLUSH MOUNTING

Mod.	Flange	Body Dia.	*Depth	Scale
227-T	2-3/8x2-3/8"	2-5/32"	1-11/16"	1.76"
237-S	2-3/8x2-3/8"	2-5/32"	1-7/8"	1.56"
327-T	3x3"	2-3/4"	1-11/16"	2.19"
337-S	3x3"	2-3/4"	1-7/8"	2.22"
420	4-5/8x4-3/16"	2-3/4"	1-5/8"	4.14"
430	4-5/8x4-3/16"	2-3/4"	1-5/8"	3.81"

D.C. MICROAMMETERS

Range	221-T 2 1/2"	227-T 2 1/2"	321-T 3 1/2"	327-T 3"	420 4 1/2"
0-20	15.68	15.68	16.17	16.17	17.18
0-50	13.23	13.23	13.72	13.72	14.70
0-100	11.58	11.58	12.08	12.08	13.03
0-200	9.80	9.80	10.39	10.39	11.37
0-500	8.41	8.41	9.90	9.90	10.88
25-0-25	13.23	13.23	13.72	13.72	14.70
50-0-50	11.58	11.58	12.08	12.08	13.03
100-0-100	9.80	9.80	10.39	10.39	11.37
500-0-500	8.62	8.62	9.31	9.31	10.29

D.C. MILLIAMMETERS

Range	221-T 2 1/2"	227-T 2 1/2"	321-T 3 1/2"	327-T 3"	420 4 1/2"
0-1	8.62	8.62	9.31	9.31	10.29
0-1.5	8.62	8.62	9.31	9.31	10.29
0-3	8.62	8.62	9.31	9.31	10.29
0-5	8.62	8.62	9.31	9.31	10.29
0-10	8.62	8.62	9.31	9.31	10.29
0-15	8.62	8.62	9.31	9.31	10.29
0-25	9.21	9.21	9.70	9.70	10.68
0-50	9.21	9.21	9.70	9.70	10.68
0-75	9.21	9.21	9.70	9.70	10.68
0-100	9.21	9.21	9.70	9.70	10.68
0-150	9.21	9.21	9.70	9.70	10.68
0-200	9.21	9.21	9.70	9.70	10.68
0-250	9.21	9.21	9.70	9.70	10.68
0-300	9.21	9.21	9.70	9.70	10.68
0-400	9.21	9.21	9.70	9.70	10.68
0-500	9.21	9.21	9.70	9.70	10.68
0-750	9.21	9.21	9.70	9.70	10.68
0-1000	9.21	9.21	9.70	9.70	10.68

D.C. AMMETERS

Self-contained up to and including 60 amperes. Meters for 75 amperes (50 millivolts) and higher have switchboard or curve-type shunts.

Range	221-T 2 1/2"	227-T 2 1/2"	321-T 3 1/2"	327-T 3"	420 4 1/2"
0-1	8.62	8.62	9.31	9.31	10.29
0-3	8.62	8.62	9.31	9.31	10.29
0-5	9.51	9.51	10.00	10.00	10.98
0-10	9.51	9.51	10.00	10.00	10.98
0-15	9.51	9.51	10.00	10.00	10.98
0-25	9.51	9.51	10.00	10.00	10.98
0-30	9.51	9.51	10.00	10.00	10.98
0-50	9.51	9.51	10.00	10.00	10.98

D.C. VOLTMETERS

1000 Ohms per Volt — With Carbon, Film-Type Resistors. + Have external resistors. *With wirewound resistors.

Range	221-T 2 1/2"	227-T 2 1/2"	321-T 3 1/2"	327-T 3"	420 4 1/2"
0-1*	9.51	9.51	10.00	10.00	10.98
0-3*	9.51	9.51	10.00	10.00	10.98
0-5*	9.51	9.51	10.00	10.00	10.98
0-10	9.51	9.51	10.00	10.00	10.98
0-15	9.51	9.51	10.00	10.00	10.98
0-25	9.51	9.51	10.00	10.00	10.98
0-50	9.51	9.51	10.00	10.00	10.98
0-100	9.51	9.51	10.00	10.00	10.98
0-200	9.51	9.51	10.00	10.00	10.98
0-250	9.51	9.51	10.00	10.00	10.98
0-300	9.51	9.51	10.00	10.00	10.98
0-500+	10.00	10.00	10.49	10.49	11.47
0-750+	10.00	10.00	10.49	10.49	11.47
0-1000+	11.86	11.86	12.35	12.35	13.33
0-2000+	11.86	11.86	12.35	12.35	13.33
0-3000+	11.86	11.86	12.35	12.35	13.33
0-4000+	11.86	11.86	12.35	12.35	13.33
0-5000+	11.86	11.86	12.35	12.35	13.33

D.C. MILLIVOLTMETERS

Range	221-T 2 1/2"	227-T 2 1/2"	321-T 3 1/2"	327-T 3"	420 4 1/2"
0-50	8.62	8.62	9.31	9.31	10.29
0-100	8.62	8.62	9.31	9.31	10.29
0-150	8.62	8.62	9.31	9.31	10.29

A.C. MILLIAMMETERS

Range	231-S 2 1/2"	237-S 2 1/2"	331-S 3 1/2"	337-S 3"	430 4 1/2"
0-10, thru 0-600	8.62	8.62	9.31	9.31	10.29

A.C. AMMETERS

Range	231-S 2 1/2"	237-S 2 1/2"	331-S 3 1/2"	337-S 3"	430 4 1/2"
0-1	8.62	8.62	9.31	9.31	10.29
0-2	8.62	8.62	9.31	9.31	10.29
0-3	8.62	8.62	9.31	9.31	10.29
0-5	8.62	8.62	9.31	9.31	10.29
0-10	8.62	8.62	9.31	9.31	10.29
0-15	8.62	8.62	9.31	9.31	10.29
0-25	8.62	8.62	9.31	9.31	10.29
0-30	8.62	8.62	9.31	9.31	10.29
0-50	8.62	8.62	9.31	9.31	10.29
0-75	8.62	8.62	10.78	10.78	11.76

A.C. VOLTMETERS

Range	231-S 2 1/2"	237-S 2 1/2"	331-S 3 1/2"	337-S 3"	430 4 1/2"
0-1.5	8.62	8.62	9.31	9.31	10.29
0-3	8.62	8.62	9.31	9.31	10.29
0-5	8.62	8.62	9.31	9.31	10.29
0-10	8.62	8.62	9.31	9.31	10.29
0-15	8.62	8.62	9.31	9.31	10.29
0-25	8.62	8.62	9.31	9.31	10.29
0-50	8.62	8.62	9.31	9.31	10.29
0-100	8.62	8.62	9.31	9.31	10.29
0-150	9.70	9.70	10.19	10.19	11.17
0-250	10.19	10.19	10.68	10.68	11.66
0-300	10.68	10.68	11.17	11.17	12.15
0-500	14.01	14.01	14.50	14.50	16.48

TYPE PL PLASTIC-FRONT METERS



New, attractive panel meters with unbreakable plastic fronts featuring extra scale length, greatly improved visibility and maximum protection of meter face. Accuracy within 2% of full scale. DC types employ sensitive D'Arsonval movements; AC types use double-iron repulsion movements. Can withstand severe vibration. Available in all glass-front meter ranges. Av. shpg. wt., 1 1/2 lbs. Include range and model no. when ordering.



PL METER DIMENSIONS

Mod.	Flange	Body Dia.	Depth	Scale
221-PL*	2-11/16"	2-13/32"	1"	2.19"
227-PL*	2-11/16"	2-5/32"	1-3/32"	2.10"
321-PL*	2-11/16"	2-13/32"	1"	1.02"
237-PL*	2-10/32x2"	2-5/32"	1-3/32"	1.02"
321-PL*	3"	2 1/2"	1"	3.11"
327-PL*	3 1/8x3-1/16"	2 1/4"	1-3/32"	2.65"
331-PL*	3 1/8"	2 1/4"	1"	2.65"
337-PL*	3 1/8x3-1/16"	2 1/4"	1-3/32"	2.65"
420-PL*	4 5/8x4-3/16"	2 1/4"	1-1/16"	4.14"

*Round †Rect.

VOLUME UNIT METERS

Internal Impedance 3000 ohms, 1 mv. ref. level. For 600 ohm line.

Type "A" Scale: 0-100%; -20 +3 VU on top arc. Type "B" Scale: 0-100%; -20 +3 VU on bottom arc. *Illuminated; †A" Scale only.

227-T 2 1/2"	327-T 3"	420 4 1/2"	321-PL 3 1/2"
16.07	17.06	21.36	17.84+
	18.62*	23.72*	

DECIBEL METERS

UPG down 10 D.B. For 500 ohm line. 6 mw ref. level. Zero D.B. = 1.73V. Internal resistance 5000 ohms. *Illuminated.

321-T 3 1/2"	327-T 3"	420 4 1/2"	321-PL 3 1/2"
13.62	13.62	15.19	14.21
18.39*	18.39*	18.37*	

D.C. MICROAMMETERS

Range	221-PL 2 1/2"	227-PL 2 1/2"	321-PL 3 1/2"	327-PL 3"	420-PL 4 1/2"
0-50	13.72	13.72	14.21	14.21	14.70
0-100	12.08	12.08	12.54	12.54	13.03
0-200	10.39	10.39	10.88	10.88	11.37

D.C. MILLIAMMETERS

Range	221-PL 2 1/2"	227-PL 2 1/2"	321-PL 3 1/2"	327-PL 3"	420-PL 4 1/2"
0-1	9.31	9.31	9.80	9.80	10.29
0-25	9.70	9.70	10.19	10.19	10.68
0-50	9.70	9.70	10.19	10.19	10.68
0-100	9.70	9.70	10.19	10.19	10.68
0-150	9.70	9.70	10.19	10.19	10.68
0-200	9.70	9.70	10.19	10.19	10.68
0-300	9.70	9.70	10.19	10.19	10.68
0-500	9.70	9.70	10.19	10.19	10.68

D.C. AMMETERS

Range	221-PL 2 1/2"	227-PL 2 1/2"	321-PL 3 1/2"	327-PL 3"	420-PL 4 1/2"
0-5	10.00	10.00	10.49	10.49	10.98
0-10	10.00	10.00	10.49	10.49	10.98
0-25	10.00	10.00	10.49	10.49	10.98
0-50	10.00	10.00	10.49	10.49	10.98

D.C. VOLTMETERS

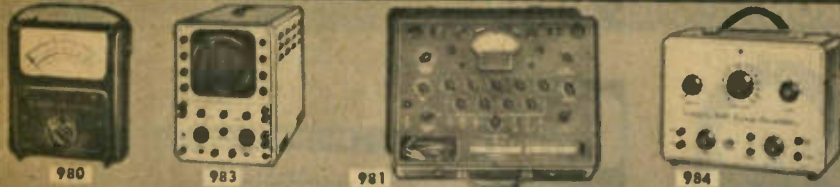
1000 Ohms Per Volt — Film-Type Multiplier Resistors

Range	221-PL 2 1/2"	227-PL 2 1/2"	321-PL 3 1/2"	327-PL 3"	420-PL 4 1/2"
0-50	10.00	10.00	10.49	10.49	10.98

A.C. MILLIAMMETERS

TEST EQUIPMENT

WESTON TEST INSTRUMENTS



WESTON MODEL 980 VOLT-OHM-MILLIAMMETER

Sensitive and accurate instrument. Single dial for all ranges and functions. 20,000 ohms/volt DC and 1000 ohms/volt AC. Accuracy 2% DC, 3% AC. Ranges: Volts—16, 8, 40, 160, 400, 1600 AC and DC. DC Current: 8, 80, 800 Ma.; 8 Ua., 8 Amp. Resistance: 5 ranges from 1,000 ohms to 10 megohms full scale. Scale length 4.63". Black molded bakelite case. 6.25" x 7.50" x 3.25". Shpg. wt., 4 lbs. Model 980. Net 42.80

WESTON MODEL 983 WIDEBAND "SCOPE"

A high gain, wideband 5" "scope". Flat within 1.5 db from 0 to 3.6 mc, within -3 db to 4.8 mc. Sensitivity: 15.0 mv./in. RMS, V. & H. Calibrating: 500 mv., 5 volts, 50 volts, 500 volts peak-to-peak. Sweep: 10,500,000 cps variable; preset TV/V position - 30 cps, H position 7875 cps. For 105/125 volts, 50/60 cycles. Gray hammer-tone steel case. 10" x 14" x 19 1/2". Shpg. wt., 45 lbs. Model 983. Net 329.80

WESTON MODEL 981 TUBE-TESTER

Provides accurate measurements of mutual conductances, emission characteristics of rectifiers, diodes and firing potential limits of voltage regulators and low power thyristors. Individual check of twin sections; Built-in roll chart. Checks all receiving tubes including 600 mil type, subminiature tubes and voltage rectifiers .65 to 115 filament volts. Up to 30,000 microhms. For 100-125 volts, 60 cycles A.C. 30 watts. 17.8" x 13.25" x 6". Shpg. wt., 26 lbs. Model 981, Type 3. Net 199.80

WESTON MODEL 984 SWEEP GENERATOR

Precision built for effective troubleshooting of TV sound and video circuits. Output flat within ± 1/2 db over a 10 MC sweep width. 0.1 volt RMS output, linear sweep; RF output preset for TV channels 2 to 13. Cable termination: RF output 300 ohms balanced, IF output 100 ohms. For 105/125 volts, 50-60 cycles. Gray hammer-tone steel case; Etched aluminum satin finish panel 13.5" x 10" x 6.75". Shpg. wt., 16 lbs. Model 984. Net 199.80

AMPROBE "SNAP-AROUND" AC VOLT AMMETERS

Just snap the trigger operated jaws around conductor and read current instantly on the meter without shutdown or ammeter connections. For voltage measurements, safety test leads are plugged into amprobe and dipped to load. Each model has 1 current and 2 voltage ranges. Completely insulated jaws are tapered for "hard to get at" wires in crowded switch boxes - one hand operation. Has D'Arsonval high torque movement. Full 1.8" scale. Accuracy for both amperage and voltage is ± 3% of full scale. Voltage breakdown test 8000 VAC. Frequency 60 cycles. Size 2 1/2" W x 4 3/4" H x 1 1/2" D. Complete with safety leads. Shpg. wt., 1 lb.

Amprobe Model No.	AC AMP	AC Volts	Your cost any type
330	0.25	0-150-600	} 19.85
350	0.50	0-150-600	
300	0-100	0-150-600	

Carrying Case Top grain leather pouch for all above.

Amprobe P-1 Pouch 2.68

AMPROBE 300

Deluxe larger amprobe with ranges of 0-6-15-30-60-150-300 AC Amps and 0-150-300-600 AC volts. Has 2.363" scale. Handles up to 1" diameter conductors. Size 2 3/4" x 1 1/4" x 8" long. Complete with voltage test leads, leather case and belt loop. Shpg. wt., 2 lbs. Amprobe 300. Net 49.80

AMPROBE A-40 ENERGIZER

Increase sensitivity of amprobe 10 times for precise reading on small appliances and fractional HP motors. This full scale on 100 amp will read 10 amp. Also serves as "split" plug to divide 2 cond. line cords at outlet and measures line voltage at outlet with appliance connected. Complete with pouch. Shpg. wt. 1 lb. Amprobe A40. Net 3.75

SHURITE BATTERY TESTERS

Pocket testers with bright plated cases, metal dials, and prods. Sturdily built. Test batteries without load. Ideal for testing batteries used in transistor circuits, model railroads, hearing aids, portable radios, etc. Shpg. wt., 8 oz.

D. C. VOLTMETERS

Type No.	Range	Net
4104	0-3	2.25
4151	0-7	2.25
4122	0-50	2.69
4128	0-2-50	2.89
4127	0-5-50	2.89
4130	0-7.5-90	3.04
4131	0-2-6	3.68
4150	0-2-150	3.77

D. C. AMMETERS

Type No.	Range	Net
4202	0-3	2.25
4206	0-15	2.30
4226	0-40	2.89

HEARING AID BATTERY TESTER

Ideal for checking 1.5, 15, 22.5, 30, 33 and 45 volt batteries. Provides load for good test without damage to delicate batteries. Metal dial has figure plus 4 color zones.

SHURITE 4123 Net 3.53

TV TUBE CHECKER



2.75

- CHECKS ALL TV TUBES
- CHECKS PICTURE TUBES
- CONTINUITY CHECKER
- CHECKS SLUG APPLIANCES

Gives immediate positive check of burned out filament on all octal, octal and miniature tubes. Continuity test on picture tubes. Also checks continuity on fuses, resistors, line cords, appliances, motors, etc. Neon indicator, metal case. Complete with Test Leads.

GC No. 9270 2.75

T5-105-ac Interlock cord for above29

PLUG-IN LINE VOLTAGE TESTER

- JUST PLUG IN AND READ!
- 90° SWIVEL

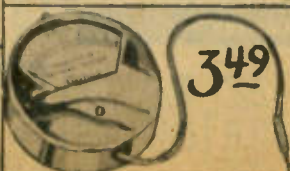


2.94

Accurate Voltage Tester gives instantaneous readings right at the receptacle - no wires, no assembly. Just plugs into AC receptacle. Reads 0-150V AC. 90° swivel at the prongs for easy reading from any position. Accuracy 8%. Steel case. Damped movement. Shpg. wt. 1/2 lb.

EMICO PLV METER 2.94

TRANSISTOR BATTERY TESTER



Ideal for testing mercury cells and small batteries. Scale reads 0-7V in 35 divisions. Shpg. wt., 5 oz. Sterling 13 meter 3.49

NEW! JACKSON MODEL 49 TUBE TESTER



AMAZING ACCESSORY FEATURE

Efficient basic checker that tests all modern radio and TV receiving tubes including 600 mil types. 5" meter reads GOOD-BAD or percent quality. Lever-action pin settings. With panel for plug-in accessories. Kept up-to-date with monthly test data on new types! Attractive scuff-resistant carrying case—14-1/4" x 10-3/4" x 5-3/8". Shpg. wt., 17 lbs. Model 49. Net 48.95

ACCESSORIES FOR MODEL 49

Model P49B Plug-in Adaptor Kit. Reads your 49 for any accessories. Shpg. wt., 1 lb. Net 2.89

Model 49N High Resistance Shorts Tester—shows interelement leakage from 200 K ohms to 2 megohms. Shpg. wt., 2 lbs. Net 6.81

Model 49PR Picture Tube Rejuvenator—Restores Cathode, removes shorts. Shpg. wt., 4 lbs. Net 19.55

WESTON MODEL 749 A-C CLAMP VOLT-AMMETER

- MEASURES A-C CURRENT AND VOLTAGE WITHOUT BREAKING THE CIRCUIT!

Ideal pocket-size tester for electricians and maintenance men. Ranges: 0-6-15-30-60-150-300 A-C Amps, and 0-150-300-600 A-C volts. Accuracy ± 3%. For all conductors up to 1" rd. or 1-3/4" x 3/8" rect. Fully insulated. New Core Magnet shock-mounted mechanism with spring back jewels. Single large 2.36" scale with wide-view wrap-around shatterproof window. Ampere and voltage measurement in one hookup. With leads, test probes and sturdy carrying case. 7 1/2" x 3" x 1 1/4". Shpg. wt., 2 lbs. Model 749. Net 44.80



BOSCO "MOSQUITO" SIGNAL GENERATOR

10.95

Amazing A.F. and R.F. signal generator the size of an ordinary fountain pen. Ideal for field, bench and laboratory troubleshooting by signal injection. Generates Audio frequency on fundamental and Radio frequencies on harmonics. Excellent for servicing radios, T.V., Hearing Aids, A.F. and R.F. amplifiers, telephones, speakers, earphones, cartridges, transformers, tape recorders. Perfect for continuity checks of resistors, capacitors, etc. Also used as voltage calibrator and time calibrator. Has one penlight battery with intermittent life of about 1 year. 5-5/8" L x 1/2" diam. Shpg. wt., 8 oz. Bosco "Mosquito" Generator Net 10.95



0-3 DC MILLIAMMETER

- WITH COLORED GOOD-FAIR-POOR SCALE

Attractive 0-3 DC Ma. panel meter with colored GOOD-FAIR-POOR Scale. Green "GOOD" extends from 0 to .5 Ma. Yellow "FAIR" from .5 to 1.5 Ma. Red "POOR" from 1.5 to 3 Ma. Approx. 4800 ohms internal resistance. Polarized vane solenoid type. Metal case with telephone-black front. Requires 2-5/32" hole. Ideal for transistor checker, remote control, grid dip meters, battery checker, AM-FM receiver tunings, hobbyists, etc. Has two 1/8" holes for panel mounting. 2-5/8" x 2-9/16" x 1-1/2", overall. Shpg. wt., 1 lb. MS-312. Net 2.50



EBY SUBMINIATURE POCKET TESTER

- NEW • AMAZING • FOOLPROOF

Measures only 3" x 4" x 1 1/4", yet this amazing unit is 8 instruments in 1. Measures AC-DC volts from 0-1000 on low range, and 50KV on high. It's a signal tracer, condenser tester, audio oscillator, AGC substitution voltage supply, visual output meter and continuity tester. An outstanding value. Shpg. Wt., 3 lbs. EBY A1000. Net 5.95



TEST EQUIPMENT



PRECISION E-200C

SUPERIOR TV-11

RCA WO91A

SUPERIOR TV-50

B & K 400

PHAOSTRON 555A

TRIPLETT 3413B

RCA WV98A

SIMPSON 260

TRIPLETT 430

HICKOK 455

PRECISION E-200-C SIGNAL-MARKER GENERATOR

PROFESSIONAL PERFORMANCE

The outstanding generator in its class. 88 KC to 240 MC. 6 1/4" Dial direct reading in 9 bands to 240 MC. 1% accuracy on all bands. 6-1000 Vernier Scale; 400 cycle sine wave audio oscillator—over 50 volts output; dual RF Attenuators; vital components shielded—AC line in RF filter; 4 elements "Unmod. RF"; "400 cycle Mod. RF"; "Externally Mod. RF"; "400 cycle Audio Output"; 0-100% modulation control; built-in AVC-AGC substitution for overcoming alignment troubles. Excellent for alignment and "servicing by Signal Substitution." Black ripple finished cabinet with anodized aluminum panel. 10 1/2" x 12 1/2". For 110-120 volts, 50/60 cycles. Complete with tubes, cable and "Servicing by Signal Substitution" manual. Shpg. wt., 17 lbs.

E-200-C.....Net \$8.20

E-200-C Deluxe—satin brushed, anodized aluminum panels, custom molded knobs, color-etched characters, blue-gray ripple cabinet. Shpg. wt., 17 lbs.....Net \$9.10

SUPERIOR TV-11 TUBE TESTER

Tests all tubes including 4, 5, 6, 7, octal, lock-in, peanut, bantam, hearing aid, Thyratron, miniature, sub-miniature, naval, sub-minor, proximity fuse type, etc. Will test for "shorts" and "leakages" up to 5 megohms. Uses the new self-cleaning lever action switches for individual element testing. The user can instantly identify which element is under test. Truly tests tubes with lapped filaments as any of the pins may be placed in the neutral position when necessary. Individual sockets for each type of tube. No combination sockets used. Built-in roll chart provides complete data. Line voltage control compensates for variations between 105 and 130 volts. Jack on front panel for plugging in phones or amplifier to detect noise. The TV-11 may also be used as an extremely sensitive condenser leakage checker. Will detect leakage even when the frequency is one per minute. Operates on 105-130 volts, 60 cycles AC. Housed in an oak cabinet complete with cover. 11 1/4" x 13" x 6". Shpg. wt., 15 lbs.

SUPERIOR TV-11.....Net 46.55

RCA WO-91A OSCILLOSCOPE

All new scope. Frequency response on wide band position within — 1 db from 10 cps to 4.5 mc, on narrow band within — 6 db from 10 cps to 1.5 mc. Sensitivity .095 volt peak-to-peak per inch in narrow band position. .075 volt peak-to-peak in wide.

Other features: voltage calibrated, frequency compensated, 3 to 1 step attenuator for "V" amp; built-in calibration for peak-to-peak voltage measurements; rotatable multi-scale graph screen measures peak-to-peak voltages as easily as a V.T.V.M.; vertical polarity reversal switch for "upright" or "inverted" trace display; one-piece low capacitance direct probe; pre-set "V" and "H" sweep positions; "plus-or-minus" internal sync-selector; positive-lock internal sync. Complete with dual purpose probe shielded input cable and instructions. Shpg. wt., 40 lbs.

RCA WO-91A.....Net 229.50

SUPERIOR TV-50 GENOMETER

NEW! 7 SIGNAL GENERATORS IN 1

R.F., A.F., Bar, Cross-Hatch, Color Dot and Marker Generator combination. A versatile all-inclusive Generator which provides all the outputs for servicing A.M./F.M. Radio, Amplifiers, Black and White TV and Color TV. 10 1/2" x 12 1/2" x 4 1/2". Shpg. wt., 13 lbs.

MODEL TV-50 Genometer.....Net 46.55

B & K 400 PICTURE TUBE REJUVENATOR TESTER

NOT ONLY TESTS BUT REPAIRS TOO!

Now it's easy to save thousands of weak and inoperative TV picture tubes. Designed expressly for the service man's use—either in the shop or the customer's home. Quickly and accurately checks any make or model of TV picture tube, and instantly determines if tube is good or bad. All this can be accomplished without removing the tube from the set. It tests for emission, inter-element shorts, leakage, open circuits, grid cut-off, gas content and probable useful life. The model 400 will repair up to 80% of the troubles which arise. It restores emission and brightness, removes shorts, repairs open circuits, etc. No need to remove picture tube from set when making repairs. Maroon leatherette-covered plywood carrying case. Size: 5" x 7 1/4" x 11 1/4". Plastic meter for 110-120 volt 50 cycles. Shpg. wt., 5 lbs.

B&K 400.....Net \$3.85

PHAOSTRON 555A VOM

43 UNDUPLICATED RANGES PROTECTED UP TO 1,000 TIMES OVERLOAD

This expertly designed multimeter has double magnetic shielding for extreme accuracy. Features 4 large easy-to-read color scales on a 4 1/2" scale; meter movement protection up to 1000 times overload; separate Range and Function switches; only 2 test lead jacks for simplicity; 3% DC, 4% AC permanent accuracy. Sensitivity: 20,000 ohms per volt DC; 2000 ohms per volt AC. AC current ranges: 0-1.5-5-15-50-150-500-1500 ma. and 0-15 amps. DC current ranges: 0-50-150-500 microamps, 0-1.5-5-15-50-150-500 ma. and 0-15 amps. Resistance: 0-1000-100,000 ohms; 0-1-10 megohms. AC and DC Volts: 0-1.5-5-50-500-1500. 6 db ranges. "Transit" switch position for meter movement protection during transportation. Metal case with die cast bezel. 6 1/4" x 4 1/2" x 2 1/4". Shpg. wt., 5 lbs.

MODEL 555A.....NET 43.61

Genuine Leather Carrying Case for 555A.....NET 7.79

PHAOSTRON MODEL 666—Deluxe VOM features overload fusing and signal light, and handsome leather carrying case. 3 1/2" x 3 1/2" x 2 1/4". With probe, power cord and batteries. Shpg. wt., 5 lbs.

MODEL 666.....NET 58.31

PHAOSTRON MODEL 777—NEW V.T.V.M.—Complete with leather case, Shpg. wt., 8 lbs.....NET 68.55

TRIPLETT 3413-B TUBE TESTER

Latest model tube tester provides conclusive tests of all receiving tubes, gaseous rectifiers, and new series filament tubes (with adaptor) for quality, inter-element shorts or leakage. Neon short test shows slightest inter-element short or leakage while cathodes are hot. New 3-position lever switches for complete control of each tube element. Provides short and continuity test for resistors, ballast tubes, pilot lamps, appliances, etc. Full range of filament voltages from .65 to 110 volts in 10 steps. Big 6" Red Dot lifetime guarantee meter. Speed-Roll tube chart. Complete in counter-portable metal case with removable hinged cover; baked on black enamel finish. 115 volts, 50-60 cycles, A.C., 15-11/32" x 11-1/32" x 6 1/2". Shpg. wt., 23 lbs.

MODEL 3413-B.....NET 77.91

BY ADAPTER—FOR TV PICTURE TUBE AND CRT TESTS

Check picture tubes right in set or carton. Can be used with Triplett Models 3413-B, 3423, 2413, 3213, 3413 and 3413-A.

TRIPLETT T-2247-BV.....NET 4.41

RCA WV-98A NEW SR. VOLTOHMYST

The new Senior VoltOhmyst features a large, 6 1/4" easy-to-read, wide-vision meter; expanded meter scale with separate peak-to-peak scales; 3% accuracy full-scale on both AC and DC; sturdy, single unit streamlined probe with built-in DC/AC Ohms switch; ruggedized die-cast aluminum case. DC VOLTS—7 ranges: 0, 1.5, 5, 15, 30, 150, 500, 1500, 11 megohms input resistance; AC VOLTS—14 ranges: Peak-to-peak 0, 4, 14, 42, 140, 420, 1400, 4200 Volts. RMS (for sine waves) 0, 1.5, 5, 15, 50, 150, 500, 1500 Volts; Ohms—7 ranges: 0-1000 megohms. Frequency response with WG-299A probe set to AC—OHMS: 1.5, 3, 15, 50, 150, 500 volt ranges flat from 30 cps to 3 Mc for voltage source having 100 ohm impedance, or lower, 1500 volts maximum—DC and AC input voltage. For 105-125 volts, 50/60 cps. Blue-gray hammerhead case with satin-aluminum panel. 6 1/4" x 7" x 3 1/4". Complete with battery, tubes, new DC/AC—Ohms switch probe WG-299A, shielded cable and instruction booklet. Shpg. wt., 7 lbs.

MODEL WV-98A.....Net 75.00

SIMPSON 260 VOM

This VOM features extreme versatility, accuracy and ruggedness. Current consumption is practically negligible. Molded bakelite subpanel assembly has separate pockets for multimeters, providing maximum strength and added insulation. DC sensitivity of 20,000 ohms/volt. Reads as low as 2 microamps and 1/2 ohm, and as high as 10 amps and 20 megohms. 4 1/2" meter. AC sensitivity, 1000 ohms/volt. Ranges: AC, DC and output volts, 0-2.5-10-50-250-1000; to 5000 volts on AC and DC only. DC current, 0-100 micro-amps, 0-10-100-500 ma and 0-10 amps; resistance, 0-2000-200,000 ohms and 0-20 mega. Ohms, —12 to +25 in 5 ranges. Molded bakelite case, 5 1/2" x 7 1/2" x 3 1/2". With batteries and leads. Shpg. wt. 3 lbs.....NET 38.17

No. 1818 Cowhide Case. Carrying case for above, 1 lb. NET 6.61

Model 260RT—As above but with "roll top" case. NET 45.96

No. 0007HV Probe. Extends DC range to 25,000 volts. Wt., 8 oz.....NET 9.75

TRIPLETT 630 MULTITESTER

Dual, high sensitivity multimeter: 20,000 ohms/volt DC, 5000 ohms/volt AC. DC and AC volt ranges: 0-3/12/120/300/1200/6000. DC current: 0-60 microamps; 0-1.2/12/120 ma.; 0-12 amps. Resistance: 0-1000/10,000 ohms; 0-1 meg/100 meg with center scales of 4/44/440/4400/40,000 ohms. Direct reading db ranges from —30 to +70. Capacitor in series with AC volt ranges. Single rotary switch. Black molded plastic case, 3-7/32" x 5 1/2" x 7 1/4". Complete with batteries and test leads.

Triplett Model 630—Shpg. wt., 6 lbs.....NET 38.71

TRIPLETT MODEL 630-A—Same as Model 630 except has long, mirrored scales that eliminate parallax in readings, and special 1/2% resistors for greater accuracy.

MODEL 630-A.....NET 48.51

MODEL 630—Leather carrying case for 630, 630A, 630NA, 630T, 631.....NET 8.23

HICKOK MODEL 455 VOM

20,000 OHMS PER VOLT DC AND AC YOU CAN'T BURN IT OUT

New streamlined design with wide vision non-breakable lucite face. Single Function-and-Range selector switch. Ranges: Volts—3, 15, 30, 120, 600, 1200 volts; AC and DC; 0 to 100 megohms in 4 ranges; Currents: 50 U; 1, 10, 100, 1000 Ma, 10 Amp. 8 1/2" L x 5 1/2" W. Height tapers from 3" to 1 1/2". Shpg. wt., 5 lbs.

MODEL 455.....Net 59.50

LAFAYETTE Carries All Outstanding Test Equipment Lines

A LAFAYETTE SPECIAL TUBE TESTER!

26.⁹⁵



- Most advanced engineering to fit the Servicemen's needs.
- Priced to fit the Servicemen's Pocketbook.

A new streamlined tube tester with a realistic approach to the problem of quickly testing the ever increasing number of tube types. It incorporates new and advanced engineering features and all at a price of about half of even the most ordinary tube tester. Read these Specifications.

"FREE POINT" ELEMENT SELECTOR SWITCHING: Newly designed, it reduces possibility of obsolescence to a minimum because any pin may be used as a filament pin and voltage applied between it and any other pin, or even the "top cap". Tubes with tapped filaments or with filaments terminating in more than 1 pin are truly tested.

MULTIPURPOSE TUBES: Special isolating circuit allow each section of multi-purpose tubes to be tested individually as if it were in a separate envelope.

SHORTS AND LEAKAGES: Super-sensitive method checks shorts and leakages up to 5 megohm between any and ALL elements; continuity between various sections individually indicated.

SIMPLICITY: Fast simple operation. The 4 position fast action snap switches are all numbered in exact accord with RMA standards. Thus when testing element terminating in pin No. 7 of a tube—you use button No. 7. You can't insert a tube in the wrong socket—there's one for each type of tube base.

TUBE TYPES: Tests all octal, loctal, 7 pin miniatures, 9 pin miniatures as well as the new novel and Sub-Minar types. Old type sockets used for testing obsolete types—that you rarely see anymore—have been eliminated.

SIZE: A practical size to carry with you as well as for use in the shop—only 8 1/2 x 6 1/4 x 2 1/4" deep. Shpg. Wt. 5 lbs.

MODEL TC-85—complete with carrying case and instructions. 26.95

PENCIL PROD KIT



Spring prongs at end of prods permit changing from spade lugs to phone tips or spring clips. Handles 6" long, 1/4" diameter. Red and black kinkless-rubber. Complete with two alligator clips, two needle point phone tips and two tapered lugs.

MD-89—Pencil Prod Kit 1.47

SPECIAL LEAD TESTERS



Thin type-tenite solder less prods. Extra long—extra flexible—kinkless—rubber insulated leads. Phone tips both ends. 5000 volt insulation. Hi-quality test leads. Shpg. wt. 1/2 lb.

MS-288 ... Net per pr. 59¢
in lots of 6 pr. each 45¢

JET PROBE

- POWERFUL SPRING ACTION



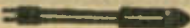
1.94

Positive grip to leads—components—chassis. Simple—fast—shock proof. Spring steel "hooked" tip grips wire—can't jar loose. Sturdy plastic surrounds tip of probe—absolute protection against shorts. Leaves hands and eyes free for meter readings, etc. 7 1/2" long—4 1/2" lead. Shpg. wt. 1/2 lb.

MD-184 Net 1.94

NE-O-LITE TESTER

35¢



Checks by glow both AC and DC circuits. 60 V.A.C.—90 V.D.C. to 550 V.A.C./D.C. Varies in light intensity according to voltage. Traces grounded lines—open circuits—shorts—etc. Locates blown fuses—finds "hot" leads. Hi" insulated leads with phone tips.

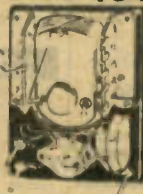
MS-287 Net, each .35
Lots of 10, each .32

20,000 OHM PER VOLT MULTITESTER SEMI KIT

A New Kind of Kit



THE
DIFFICULT
WORK IS
ALREADY
DONE



YOU
WIRE
IN
ONLY
A FEW
PARTS



- 20,000 OHMS PER VOLT DC—5,000 OHMS PER VOLT AC
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
- HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

The semi-kit is a new concept in test equipment kits. The meter, rotary selector switch, ohms adjust control, terminal strips and studs all are already mounted on the front panel, with most of the wire leads from the switch in place with one end free. All that remains to be done is to mount the battery holder and wire in the multipliers and resistors, a job so simple you'll finish before you realize it, and best of all, you'll have one of the finest high sensitivity multitesters on the market. Ranges: DC VOLTS 0-10, 50, 250 and 1000; AC VOLTS 0-2.5, 10, 250 and 1000; DC CURRENT, 0-100 UA and 250 MA; DC RES. 0-3000—500,000—5 Megohm with center scales of 50, 5000 and 50,000 ohms; DECIBEL: -20 to +10 db and -8 to +22.

When used in a circuit, the high input resistance on all DC and AC ranges does away with the highly inaccurate readings common to low resistance testers which load the circuit. Black bakelite molded case size 3 3/4" x 4 3/4" x 1 1/4". Complete with test leads, all parts and complete instructions. Shpg. wt. 3 lbs.

TK-20—KIT 11.95
RW-20—WIRED. Same as above, completely factory wired..... 17.50

CRT TUBE TESTER



A complete picture tube tester. Has self-contained built in power supply. Tests all magnetically deflected picture tubes from 7 to 20 inches either in the set or out of the set. Tests for quality by emission method. All readings on "Good-Bad" scale. Tests for inter-element shorts and leakages up to 5 megohms—tests for open elements. Operates on 110VAC. Bakelite case. Size 6x2 1/4"x3 1/4". Shpg. Wt. 3 lbs. Superior TV-40. Net 15.85

TRIPLETT MINIATURE VOM

- 20,000 OHMS PER VOLT AC
- 5,000 OHMS PER VOLT DC
- 18 RANGES



Handsome pocket sized highly sensitive instrument. RANGES: DC Volts: 0-3-12-60-300-1200; AC Volts: 0-3-12-60-300-1200; DC Current: 0-600 Ua and 0-6-60-600 Ma; Ohms: 0-20,000 — 200,000 — 2 meg — 20 meg with center scales at 200-2000-20,000 and 200,000 ohms. A convenient output chart is included. Basic meter is 0-50 ue. Dial scale 2 1/4" long at top arc. Slide type selector switch. Black molded case 2 1/4" x 4 1/4" x 1-3/16" with transparent meter window. 24" test leads with interchangeable tip. Complete with batteries and leads. Shpg. wt. 3 lbs.

TRIPLETT 310 METER 28.91
TRIPLETT 310 CARRYING CASE 7.85

SHURITE METERS

Economy model panel meters of good quality and accuracy. Model 850 is round and equipped with a comp. Model 950 is square and flange mounted. Both models require a 2-5/32" hole. "M" indicates high resistance "Z" indicates sensitive type with zero adjustment. Average shpg. wt. 2 lbs.



Model 850



Model 950

DC VOLTMETERS		MODEL 950 SQUARE		
RANGE	MODEL 850 ROUND STOCK NO.	NET	MODEL 950 SQUARE STOCK NO.	NET
0-1	8181	1.76	9181	1.81
0-3	8182	1.76	9182	1.81
0-8	8186	1.76	9186	1.81
0-10	8187	1.76	9187	1.81
0-15	8128	1.76	9128	2.11
0-25	8109	2.04	9109	2.11
0-50	8122	2.21	9122	2.26
0-100	8113	2.21	9113	2.26
0-150	8115	2.26	9115	2.30
0-300M	8117	3.09	9117	3.14
0-500M	8118	3.33	9118	3.38
AC VOLTMETERS				
0-15	8404	2.89	9404	2.94
0-50	8405	3.48	9405	3.53
0-150	8406	3.48	9406	3.53
0-300	8407	4.12	9407	4.17
DC MILLIAMMETERS				
0-1	8300Z	3.38	9300Z	3.43
0-3	8301	3.50	9301	3.58
0-5	8302	3.28	9302	3.30
0-10	8303	2.11	9303	2.16
0-15	8304	1.81	9304	1.86
0-25	8308	1.76	9308	1.81
0-50	8306	1.76	9306	1.81
0-100	8307	1.76	9307	1.81
0-150	8308	1.76	9308	1.81
0-200	8309	1.76	9309	1.81
0-300	8310	1.76	9310	1.81
0-400	8311	1.76	9311	1.81
AC MILLIAMMETERS				
0-10	8607	3.19	9607	3.23
0-50	8602	2.89	9602	2.94
0-100	8603	2.89	9603	2.94
DC AMMETERS				
0-1	8201	1.76	9201	1.81
0-3	8202	1.76	9202	1.81
0-5	8203	1.76	9203	1.81
0-10	8208	1.76	9208	1.81
0-25	8207	2.40	9207	2.25
0-50	8205	2.21	9205	2.28
10-0-10	8213	2.21	9213	2.28
20-0-20	8214	2.28	9214	2.30
50-0-50	8216	2.50	9216	2.58
AC AMMETERS				
0-1	8801	2.84	9801	2.89
0-3	8802	2.84	9802	2.89
0-5	8803	2.84	9803	2.89
0-10	8804	2.84	9804	2.89
0-20	8805	3.09	9805	3.14
0-50	8806	3.28	9806	3.33

10,000 OHMS
4.5V 8761 2.38 9701 2.40
FLANGE ADAPTER RING FOR ROUND METERS
MODEL 8A-2 1/4" Black Finish 18¢

precise Easy-to-Build TEST EQUIPMENT KITS

PRECISE MODEL 116K Gm and Em. ULTRAFAST TUBE AND TRANSISTOR TESTER KIT



- CHECKS TRANSDUCANCE AND EMIS-
SION FOR FOOLPROOF TESTING!
- FASTEST, MOST ACCURATE FOR ON-THE-
JOB QUICK TEST—CHECKS 5 TUBES IN 20
SECONDS!

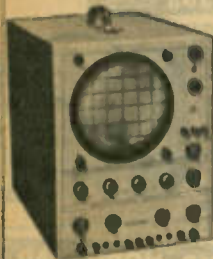
Precisely engineered for outstanding tube tester value and performance. A serviceman's dream, Model 116 makes tube testing foolproof by checking mutual trans-conductance as well as cathode emission with incom-parable speed and accuracy for on-the-job testing. Plug in 5 1F tubes and let them heat up at once and then check each one separately by rotating the TUBE BANK switch. Actually check 5 tubes in 20 seconds, 4 seconds per tube! Checks 1F amplifier tubes for GM (mutual transconductance) and power amplifier tubes for Em (emission), as well as generally. Each section of duo-triode, duo-diode-triode, etc. is separately tested by rotating FUNCTION SWITCH. Has only 3 basic knobs. Checks TRANSISTORS, SHORTS, GAS, LIFE, Em, Om, etc.

Complete with attractive, etched panel, Molexkin covered wood carrying case and cover, and specially simplified instructions that make assembling and wiring a snap. 14" x 16" x 6". Shpg. wt., 23 lbs.

MODEL 116K — KIT, complete Net **69.95**
MODEL 116W — Factory wired Net **119.95**

PRECISE MODEL 300 BK 7" SCOPE KIT

- FOR COLOR AND BLACK AND WHITE
- SUPER-VALUE — LABORATORY PRECISION!



An expertly engineered 7" scope kit. Vertical-flat ± 3 db through 5 mega-cycles with sensitivity of 10 millivolts. Bridge type positioning on vertical and horizontal does not vary tube characteristics. Frequency compensated vertical and horizontal stepping attenuators. Push-pull DC amplifiers; push-pull horizontal out. Five way binding posts for easy hookup. Internal and external blanking through blanking amplifier circuit. Linear sweep from 1 cycle to 80 kc. Electronic magnifier circuit allows any part of a signal to be magnified up to ten times (equal to 70 inches of horizontal deflection). Internal square wave calibrator and potentiometer for using scope as a VTVM on Peak to Peak measurements. Edge-illuminated filtered calibration screen — can be turned on or off. Astigmatic focus and intensity control. Has 5 outputs on front panel — Plus Gate, Sawtooth, 60 cycle phasing, 60 cycle unphased, Calibration. High quality, low loss components throughout. Deeply etched aluminum panel; steel cabinet 11" x 14" x 17". Complete with all parts and instruction book. For 110-120 volts, 60 cycle AC. Shpg. wt., 35 lbs.

MODEL 300BK — KIT, complete Net **99.95**
MODEL 300BW — Factory wired Net **199.50**

PRECISE 8 1/2" OSCILLOSCOPE KIT MODEL 308K

- THE PROFESSIONAL'S WIDE-BAND SCOPE
- EASY TO OBSERVE EVEN THE SHARPEST PULSE!



A super scope kit for the laboratory and shop designed with the largest cathode ray tube available in the commercial field. Magnifier positioner permits extremely accurate waveform analysis. Vertical section has features found only in the most expensive and custom made scopes; Push-Pull inputs for internally mixing two signals or observing push-pull waveforms; Frequency-compensated Stepping Attenuator; Bandwidth from DC through 5 mc within $\pm 1\frac{1}{2}$ db. Sensitivity 10 mv/inch; Bridge-type positioning; Return trace eliminator; External, internal positive or negative sync; Linear sweep from 1 cycle to 80 kc; Square-wave calibrator and pot. for using scope as Peak to Peak VTVM; Edge-illuminated scale and green filtered screen. Special low loss components. Steel cabinet with deeply etched aluminum panel and reinforced chassis construction. Complete with instruction book and all components. 11" x 14" x 19". Shpg. wt., 36 lbs.

MODEL 308K — KIT, complete Net **129.50**
MODEL 308W — Factory wired Net **229.50**

PRECISE PROBES

MODEL 999 HIGH VOLTAGE PROBE: Changeable tips, shockproof, multi-insulation, swivel mount. Wired only **6.98**
MODEL 912 R.F. PROBE: RMS readings thru 250 mc; For VTVM's, VOM's and Scopes. Wired only **4.25**
MODEL 960 — 10 to 1 CAPACITY ATTENUATOR PROBE: Thru 100 mc; Less than 7 mmfd input. Wired only **8.95**



PRECISE MODEL 111K TUBE TESTER KIT

- THE ONLY TUBE TESTER BELOW \$950.00 THAT
CHECKS TUBES THE WAY THEY'RE TESTED AT
THE FACTORY!
- CHECKS FOR BOTH EMISSION AND MUTUAL
CONDUCTANCE—TWO TESTERS IN ONE!

A truly outstanding engineering achievement in a tube tester kit! The specialized tube gets tested for its specialty as well as generally. Latest type anti-backlash roll chart indicates the most important single test for normal applications. Tests all receiving and cathode ray tubes for both emission and mutual conductance. Filament current and tube bias of conventional and series filament tubes are measured directly on the meter. Features rotary type switches to cover all tube elements, gas check, and ultra-convenient single switch short check. Has space switch for future tube types. Rugged steel cabinet with deeply etched aluminum panel. 3-color, step-by-step instruction manual. For 110-120V, 60 cycle AC. 14" x 16" x 6". Shpg. wt., 25 lbs.

MODEL 111K — KIT, complete with cover Net **79.95**
MODEL 111W — Factory wired Net **139.95**
CRT ADAPTOR — PTA-K — Kit Net **2.95**
PTA-W — Factory Wired Net **4.25**

PRECISE MODEL 909 VACUUM TUBE VOLTMETER

- BURN-OUT PROOF CIRCUIT
- SPECIAL TRUE ZERO ALIGN-
MENT SCALE FOR FM & TV
DISCRIMINATORS

A true Precise achievement with every part, no matter how small, the right part for the job. Features 1% or better ceramic precision resistors; special, separate 5 Volt AC scale for accuracy on low voltages; 25 megohm input impedance on DC. Ranges: +DC 0-5-25-250-500-1000 Volts; -DC 0-5-25-250-500-1000 Volts; Ohms R₁-R₁₀-R₁₀₀₀-R_{10,000}-R_{100,000} Ohms; from .2 Ohms to 1 Billion Ohms; from -20 to +55 DB. Uses 6SN7, 6AL5, 6X5. Extra large 4-1/2" meter. Up to 250 megacycle range with Model 912 Probe; Up to 30,000 Volts with Model 999 High Voltage Probe. Attractive steel cabinet with deeply etched panel. Complete with test leads, internal battery, and specially prepared 3 color SPEED instruction books that explain each step. For 105-120 Volt; 50-60 cycles, AC. 9 1/2" x 6" x 5"; Shpg. wt., 10 lbs.

MODEL 909K — KIT, complete Net **25.98**
MODEL 909W — Factory wired Net **37.50**

PRECISE MODEL 630-KA RF-AF-TV MARKER GENERATOR KIT

- 110 Mc on FUNDAMENTALS, 330 Mc on HARMONICS!
- PRECISION ENGINEERED FOR
TV, AM and FM ALIGNMENT
- WITH FACTORY PREASSEMBLED
AND CALIBRATED RF HEAD

Features Wien Bridge AF oscillator; Colpitts RF oscillator; audio of 20-20,000 cycles; cathode follower output; stepping attenuator; external modulation; speech amplifier; crystal marker; pre-tuned RF head; crystal amplitude control; RF and AF stand-by; separate RF section; constant output impedance. Other features include vernier tuning on RF and AF, individually tuned coils, and complete shielding. Deeply etched alum. panel; wrinkle steel cabinet with genuine leather handle. For 110-120 volts, 60 cycle AC. 8" x 11" x 5". Shpg. wt., 11 lbs.

MODEL 630KA — KIT, complete Net **38.95**
MODEL 630W — Factory wired Net **53.95**

EICO TEST EQUIPMENT Build Your Own Test Equipment & Save



7" PUSH-PULL OSCILLOSCOPE MODEL 470

Deluxe TV servicing scope that sets a new high for sensitivity at wide bandwidth! Vertical: flat ± 2 db 10 cps-1 mc, 0.1 rms v/in. Horizontal: flat 10 cps-200 kc, -4 db at 600 kc; 3 rms v/in. Sweep: 16 cps-100 kc, 3-step freq.-compensated attenuator. K-follower inputs and push-pull outputs in both amplifiers. Return trace blanking, variable phasing of 40 cps sine sweep, internal voltage calibration, direct connection to CRT plates; Int. mod. input, sawtooth from sweep oscillator and 40 cps output. Satin finish deep-etched aluminum panel. Size: 16" H, 10" W, 16" D. Shpg. wt.: 32 lbs.

MODEL 470 K - Kit Net 79.95
MODEL 470 - Factory Wired Net 129.50

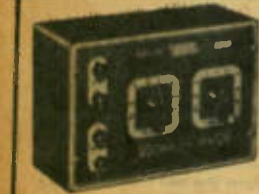
EICO MODEL 488 ELECTRONIC SWITCH

• MAKES ONE SCOPE MORE USEFUL THAN 2 IN MANY CASES!



Permits simultaneous observation of 2 patterns on the screen of a single oscilloscope. Amplitudes of the 2 patterns are separately adjustable by individual gain controls in each input channel. Patterns may be superimposed or separated by desired amount with positioner amplifiers; waveforms, frequency and phase relationships; establishing an always visible voltage reference level (when used with voltage calibrator); setting a zero base line; checking amplifier distortion and cross-over network; excellent as square wave generator with a continuously variable frequency range system and equipment. Excellent as square wave generator with a continuously variable frequency range system and equipment. Satin-finish deep-etched aluminum panel. Size: 6" H, 8" W, 6" D. Shpg. wt.: 7 lbs.

from less than 10 cps to over 2000 cps. Satin-finish deep-etched aluminum panel. Size: 6" H, 8" W, 6" D. Shpg. wt.: 7 lbs.
MODEL 488 K - Kit Net 23.95
MODEL 488 - Factory Wired Net 39.95



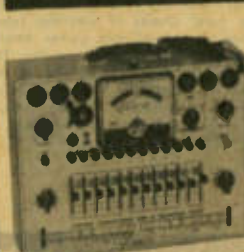
MODEL 495 OSCILLOSCOPE VOLTAGE CALIBRATOR

• FOR COLOR AND MONOCHROME TV SERVICING

Makes your scope an accurate, wide-range, peak-to-peak AC electronic voltmeter! Enables p-p voltage measurement of complex TV sweep waveforms displayed on scope, calibration of vert. and hor. scope amplifiers, etc. Square wave output at power line frequency accurately composed of 1% resistors. Output variable from zero on every range with full-scale range VR tube regulated power supply makes accuracy independent of line voltage variation. Lifetime deep-etched aluminum panel. Size: 5" H, 7 1/2" W, 4" D. Shpg. Wt., 4 lbs.

MODEL 495 K - Kit Net 12.95
MODEL 495 - Factory Wired Net 17.95

NEW! DYNAMIC CONDUCTANCE TUBE AND TRANSISTOR TESTER MODEL 666



An ideal tube tester for color and monochrome TV servicing. Tests all receiving tubes under simulated operating conditions, including 4, 5, 6, 7-pin, octal, octal, miniature 7 and 9-pin, subminiature 5, 6, 7-pin (in-line base) and 8-pin (circular base) re-circulating tubes, transmitting and special-purpose tubes; VR, cold-cathode rectifiers, magic eye and TV halos tubes. Tests color and black-and-white TV picture tubes with accessory adaptor. Tests p-n-p and n-p-n transistors with recognized dependable up-to-date gear-driven roll chart includes settings for all new series string type tubes. Deep-etched for heavy gauge, brushed satin aluminum panel; 4 1/2" x 200uA D'Arsonval meter movement, in clear lucite bakelite case. Saturated with carrying handle for easy matching steel cover and carrying handle for easy portability. For 105-120 volts, AC 50/60 cps. Fused for safety. Size: 12" x 16" x 4 1/2". Shpg. wt., 18 lbs.

MODEL 666 K - Kit Net 69.95
Model 666 - Factory Wired Net 109.95

BAR GENERATOR MODEL 352



Reliable, accurate, portable, easy-to-use—a wonderful time-saver! Operates on channels 2-6, 14-23 vertical bars (Int. adj.) to check HOR. linearity, 13-22 horizontal bars (panel adj.) to check VERT. linearity. Shows picture size and V & H sync circuit stability. Output: 400,000 v. Connects to antenna terminals of any set with special antenna clip. Entirely independent of station-transmitted signals. Very useful for TV service work when all stations are off the air. Satin-finish deep-etched aluminum panel. Size: 4 1/2" W, 5" H, 4 1/2" D. Shpg. wt., 6 lbs.

MODEL 352 K - Kit Net 14.95
MODEL 352 - Factory Wired Net 19.95

NEW! TV-FM SWEEP GENERATOR AND MARKER MODEL 368

A must for accurate alignment of FM, TV Monochrome and Color sets; all RF, IF and oscillator stages; including inter-ment of boosters, tuners and other RF circuits. Entirely electronic sweep, 5 ranges, from 3mc to 216mc. Output impedance: 50 ohms. Variable Frequency Marker: 5 ranges from 5-78mc in Fundamentals; one range 54 to 228mc in Harmonics. Fixed Frequency Marker: Crystal oscillator using 4.5 Mc crystal included with kit. Double pi line isolation filter. Edge-lit hairlines give extremely flat RF output. Operates from 105-120 volts AC, 50/60 cps; 60 watts. Size: 8 1/2" x 13 1/2" x 7 1/4". Shpg. wt., 12 lbs.

MODEL 368 K - Kit Net 69.95
MODEL 368 - Factory Wired Net 119.95

DeLUXE PEAK-TO-PEAK VTVM MODEL 249



• 7 1/2" METER AND DUAL PURPOSE AC/DC UNI-PROBE
• FOR COLOR AND MONOCHROME TV SERVICING

All the outstanding and exclusive features of Model 232 — plus the extra convenience and readability of its big 7 1/2" meter. An ideal bench instrument! Smart professional styling — satin finish deep-etched aluminum panel, grey wrinkled steel case. Requires 105-120 volts AC, 50/60 cps, 5 watts. Dimensions: 8 1/2" H, 18" W, 5" D. Shpg. wt., 9 lbs.

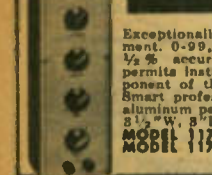
MODEL 249 K - Kit Net 39.95
MODEL 249 - Factory Wired Net 59.95

NEW! UTILITY TESTER MODEL 540

An all-in-one Multi-Range ac/dc voltmeter, ammeter, ohmmeter, wattmeter and leakage checker. Indispensable in home repairs of electrical appliances, and in automotive trouble-shooting of batteries, generators, distributors, etc. 4 ranges from 0-300 volts ac/dc; current range 0-18 amps ac/dc, 8 1/2" meter in clear lucite case. Size: 3 1/2" x 6 1/2" x 3 1/2". Rugged black bakelite case. Shpg. wt., 3 lbs.

MODEL 540 K - Kit Net 12.95
MODEL 540 - Factory Wired Net 15.95

RESISTANCE DECADE BOX MODEL 1171



Exceptionally accurate wide-range versatile instrument. 0-99,999 ohms in 1-ohm steps with 5 decades. 1/2% accuracy at any setting. Comparator position permits instant substitution of actual equivalent component of the resistance value indicated on the box. Smart professional styling — satin finish deep-etched aluminum panel, grey wrinkled steel case. Size: 12" L, 3 1/2" W, 3" D. Shpg. wt., 5 lbs.

MODEL 1171 K - Kit Net 19.95
MODEL 1171 - Factory Wired Net 24.95

RETMA RESISTANCE SUBSTITUTION BOX MODEL 1100

Enables rapid substitution of wide range of RETMA resistance values from 15 ohms to 10 megohms in decade multiples of 15, 22, 33, 47, 68, 100 ohms. Uses standard 1 watt, $\pm 10%$ RETMA resistors. Convenient 2-way jack-top binding posts. Handy, same satin aluminum front panel. Size: 3 1/2" H, 6 1/2" W, 3 1/2" D. Shpg. wt., 2 lbs.

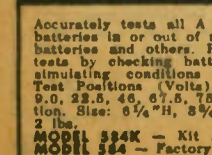
MODEL 1100 K - Kit Net 3.95
MODEL 1100 - Factory Wired Net 9.95

CAPACITANCE DECADE BOX MODEL 1180

Precision silver-mica capacitors ($\pm 1%$ accuracy) rated 350 VDC continuous, 500 VDC intermittent, 1000 VDC test) arranged in 8 decades for extremely wide range of 100 MF to 0.111 MF in steps of 100 MF. Positive detent ceramic wafer switches, silver plated contacts. Satin-finish deep-etched aluminum panel, grey wrinkled steel case. Size: 9" L, 3 1/2" W, 3 1/2" D. Shpg. wt., 8 lbs.

MODEL 1180 K - Kit Net 14.95
MODEL 1180 - Factory Wired Net 19.95

BATTERY TESTER MODEL 584



Accurately tests all A and B portable radio batteries in or out of receiver. Tests lantern batteries and others. Provides true dynamic tests by checking battery terminal voltages simulating conditions of actual operation. Test Positions: 1.5, 4.5, 5.0, 7.5, 9.0, 22.5, 45, 67.5, 75, 90, plus Square Position. Size: 8 1/2" H, 8 1/2" W, 2" D. Shpg. wt., 2 lbs.

MODEL 584 K - Kit Net 9.95
MODEL 584 - Factory Wired Net 12.95

5 MC CRYSTAL 4.5 MC CRYSTAL

Designed for all generators and oscillators, these highest quality crystals accommodate all standard sockets and circuits and give excellent performance with EICO Model 360 TV-FM Sweep Generator.

No. C-5 Net 3.95
No. C-4.5 Net 3.95

RETMA CAPACITANCE SUBSTITUTION BOX MODEL 1120

Enables rapid substitution of a wide range of RETMA capacitance values from 0.001 to 0.22 MFD in an operating circuit to determine value needed for best performance and to find value of badly damaged or illegible capacitors. Minimum accuracy $\pm 10%$. Uses silver-mica and molded plastic capacitors rated approx. 600 volts.

Satin-finish aluminum panel. Size: 8 1/2" H, 6 1/2" W, 8 1/2" D. Shpg. wt., 2 lbs.
MODEL 1120 K - Kit Net 3.95
MODEL 1120 - Factory Wired Net 9.95



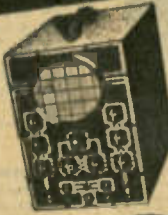
NEW DC WIDE BAND EICO MODEL 460K OSCILLOSCOPE
COLOR AND MONOCHROME LABORATORY AND TV SERVICE SCOPE
LIFETIME GUARANTEE! 8 MC BANDWIDTH AND DC AMPLIFIER!
 Flat from DC to 4.5 mc for reproduction of NAR mc sync burst and oscillator signals in color TV sets. Vertical amplifier direct-coupled and push-pull throughout. Cathode follower between plates. High vertical sensitivity — 25 millivolts per inch. Balanced or unbalanced inputs. Four step frequency-compensated attenuator in both AC and DC positions. Accurate direct peak-to-peak voltage measurement. Automatic sync limiter and amplifier-wave forms automatically synchronized. Pre-set TV V and H sweep positions (80 cps and 747.5 cps). Edge-lit lucite graph 5 in. screen with dimmer control. Controls on clearly visible deep etched satin-finish front panel. Can be built at home without special equipment or special knowledge. Truly an unmatched engineering achievement for your test bench!
 Size: 13 1/2" x 11 1/2" x 11 1/2" Shpg. wt. 30 lbs.
MODEL 460K — Oscilloscope Kit..... Net 79.95
MODEL 460 — As above, but factory wired..... Net 129.80

EICO.....
BUILD YOUR OWN
- INSTRUMENTS -

MODEL 221 VACUUM TUBE VOLTMETER



Versatile top-quality laboratory-precision VTVM for trig-fast operation and lifetime dependable service. 11 different ranges. Large rounded 4 1/2" meter, cathode-ray-circuit. New core-cast TV & FM discriminator alignment. Electronic AC & DC ranges: 0-1, 10, 100, 500, 1000 e, 100,000 volts and 500 MC with HVP-1 and P-71 probe. Ohmmeter ranges, 3 ohms to 1000 meg. DB scale. New double double-triple balanced bridge circuit — extreme accuracy. 25 mega DC input impedance. Attractive Foster etched rubberized panel; rugged enamel, 11 1/2" x 60 cycle AC. 9 1/2" x 2 1/2" x 8". Shipping Weight, 10 lbs. Includes all panel and tubes.
Model 221-Kit, complete. Net Each..... 25.00
Model 221-Factory wired. Net Each..... 39.95



MODEL 425K 5" OSCILLOSCOPE
 New, improved laboratory precision oscilloscope kit, engineered to give you extra sensitivity and range. Features needed for fast, precise servicing of TV, FM and AM receivers. Has push-pull deflection and .05 to 1 line/volt/inch sensitivity. Wide range, flat from 5 cps to 500 kc with full gain setting. Useful to 2 mc. Wide range of plates of cathode-ray tube available at rear of cabinet. 7 axis internally modulated. Tubes: 3-6X5, 2-6J5, 2-5Y3, 6BY6 CRT. For 110-120V., 60 cycles AC. Supplied complete with tubes, portable steel case, etched panel, parts, wire, schematic and pictorial diagrams. Size 8 1/2" x 11 1/2" x 11 1/2". Shpg. wt. 20 lbs. Nothing else to buy!
Eico Model 425K Oscilloscope Kit..... 44.95
Eico Model 425 — As above, but factory wired..... 79.95

EICO MODEL 377K SINE & SQUARE WAVE AUDIO GENERATOR

AN EXCELLENTLY DESIGNED GENERATOR THAT REPLACES TWO SEPARATE INSTRUMENTS FOR LESS THAN THE PRICE OF ONE!

When Bridge tuning circuit; 1% resistors and 4-gang condenser. Frequency range: Sine wave, 20-200,000 cps; square wave, 80-50,000 cps. Distortion: 2-1.5 db, 80-100 cps. Distortion less than 1%. Hum less than 0.4%. Accuracy ± 3%. Output 10 volts across 1000 ohm rated load (100 mw). Size: 7 1/2" x 11 1/2" x 7 1/2". Shpg. wt. 11 lbs.
Model 377K — Kit, complete..... Net 31.95
Model 377 — As above, but factory wired and tested..... Net 49.95

EICO PLAYBACK TRANSFORMER & YOTE TESTER

Positive check of all types playback and yokes. In or out of set-in test stand! Operates on the extremely sensitive grid-dip principle — shows up even 1/2 shorted turn! Exclusive separate calibration for all core and iron core playback for accurate testing of all types. Checks any inductance whose impedance is not too low. Large easy-to-read 4 1/2" meter. 3 separate colored scales. Tests continuity of yokes, coils, speakers, switches, etc. New compact size for easy carrying (9 1/2" x 2 1/2" x 4 1/2"). Smart professional styling — new satin finish etched panel with contrasting knobs and meter and gray wrinkle steel case. Kit comes complete with easy-to-follow instructions.
EICO Model 944-K — Kit Complete..... Net 33.95
EICO Model 944 — As above, but factory wired..... Net 34.95

MODEL 625K TUBE TESTER

Features lever-action switches for testing each tube element. Tests all standard AM, FM and TV tubes including 9-pin miniature, V8, magic eye and pilot bulbs. Large, 4 1/2" meter has colored markings to indicate condition of tube. Illuminated red call lamp. Smart professional styling — new satin finish etched panel with contrasting knobs and meter and gray wrinkle steel case. Has two leads with grid-gap connectors. Also tests for shorts and open elements. Protective overload pilot bulb. Built-in power supply. For 110V., 60 cycles AC. Supplied with portable steel case, etched panel, parts, etc. Size: 12 1/2" x 14 1/2" x 7 1/2". Shpg. wt. 13 lbs.
Eico Model 625K Tube Tester Kit..... 34.95
Model 625 — As above, but factory wired..... 49.95

PICTURE TUBE ADAPTER

Model 604. Adapts 425-K and 625 Tube Testers for checking all sizes of TV picture tubes. Features cathode connection; tests for filament continuity; shorts between elements. Complete with standard 12-pin socket, metal plug-in connector and 4-ft. cable to permit testing tube without removal from set. Shpg. wt. 3 lbs.
Model 604 — Kit, complete..... NET 4.80

MODEL 950 BK R.C. BRIDGE & R-C-L COMPARATOR

EXCELLENT VALUE, HIGHLY DEPENDABLE!
 Latest bridge-type instrument directly reads 0.5 ohms — 500 mega reactance (4 ranges), 10⁻⁶ mfd — 5000 mfd capacitance (4 ranges), and power factor. Kit includes precision calibrating resistor. Unique comparator range for R, G, & L comparison measurement against external standard. Leakage testing of all capacitors at rated dc working voltage with internal 0-500 vdc source. Kick-in-ray tube on both bridge balance and capacitor indicator. Attractive, durable case, neat easy-to-read characters. Size: 8 1/2" x 11 1/2" x 4 1/2". Shpg. wt. 8 lbs.
Model 950K — Kit complete..... NET 19.95
Model 950S — As above, but factory wired..... NET 29.95

EICO MODEL 1050 BATTERY ELIMINATOR AND CHARGER

Battery eliminator for bench testing and servicing 6V or 12V or 15V or 18V or 24V or 30V or 36V or 48V or 60V or 72V or 84V or 96V or 108V or 120V or 132V or 144V or 156V or 168V or 180V or 192V or 204V or 216V or 228V or 240V or 252V or 264V or 276V or 288V or 300V or 312V or 324V or 336V or 348V or 360V or 372V or 384V or 396V or 408V or 420V or 432V or 444V or 456V or 468V or 480V or 492V or 504V or 516V or 528V or 540V or 552V or 564V or 576V or 588V or 600V or 612V or 624V or 636V or 648V or 660V or 672V or 684V or 696V or 708V or 720V or 732V or 744V or 756V or 768V or 780V or 792V or 804V or 816V or 828V or 840V or 852V or 864V or 876V or 888V or 900V or 912V or 924V or 936V or 948V or 960V or 972V or 984V or 996V or 1008V or 1020V or 1032V or 1044V or 1056V or 1068V or 1080V or 1092V or 1104V or 1116V or 1128V or 1140V or 1152V or 1164V or 1176V or 1188V or 1200V or 1212V or 1224V or 1236V or 1248V or 1260V or 1272V or 1284V or 1296V or 1308V or 1320V or 1332V or 1344V or 1356V or 1368V or 1380V or 1392V or 1404V or 1416V or 1428V or 1440V or 1452V or 1464V or 1476V or 1488V or 1500V or 1512V or 1524V or 1536V or 1548V or 1560V or 1572V or 1584V or 1596V or 1608V or 1620V or 1632V or 1644V or 1656V or 1668V or 1680V or 1692V or 1704V or 1716V or 1728V or 1740V or 1752V or 1764V or 1776V or 1788V or 1800V or 1812V or 1824V or 1836V or 1848V or 1860V or 1872V or 1884V or 1896V or 1908V or 1920V or 1932V or 1944V or 1956V or 1968V or 1980V or 1992V or 2004V or 2016V or 2028V or 2040V or 2052V or 2064V or 2076V or 2088V or 2100V or 2112V or 2124V or 2136V or 2148V or 2160V or 2172V or 2184V or 2196V or 2208V or 2220V or 2232V or 2244V or 2256V or 2268V or 2280V or 2292V or 2304V or 2316V or 2328V or 2340V or 2352V or 2364V or 2376V or 2388V or 2400V or 2412V or 2424V or 2436V or 2448V or 2460V or 2472V or 2484V or 2496V or 2508V or 2520V or 2532V or 2544V or 2556V or 2568V or 2580V or 2592V or 2604V or 2616V or 2628V or 2640V or 2652V or 2664V or 2676V or 2688V or 2700V or 2712V or 2724V or 2736V or 2748V or 2760V or 2772V or 2784V or 2796V or 2808V or 2820V or 2832V or 2844V or 2856V or 2868V or 2880V or 2892V or 2904V or 2916V or 2928V or 2940V or 2952V or 2964V or 2976V or 2988V or 3000V or 3012V or 3024V or 3036V or 3048V or 3060V or 3072V or 3084V or 3096V or 3108V or 3120V or 3132V or 3144V or 3156V or 3168V or 3180V or 3192V or 3204V or 3216V or 3228V or 3240V or 3252V or 3264V or 3276V or 3288V or 3300V or 3312V or 3324V or 3336V or 3348V or 3360V or 3372V or 3384V or 3396V or 3408V or 3420V or 3432V or 3444V or 3456V or 3468V or 3480V or 3492V or 3504V or 3516V or 3528V or 3540V or 3552V or 3564V or 3576V or 3588V or 3600V or 3612V or 3624V or 3636V or 3648V or 3660V or 3672V or 3684V or 3696V or 3708V or 3720V or 3732V or 3744V or 3756V or 3768V or 3780V or 3792V or 3804V or 3816V or 3828V or 3840V or 3852V or 3864V or 3876V or 3888V or 3900V or 3912V or 3924V or 3936V or 3948V or 3960V or 3972V or 3984V or 3996V or 4008V or 4020V or 4032V or 4044V or 4056V or 4068V or 4080V or 4092V or 4104V or 4116V or 4128V or 4140V or 4152V or 4164V or 4176V or 4188V or 4200V or 4212V or 4224V or 4236V or 4248V or 4260V or 4272V or 4284V or 4296V or 4308V or 4320V or 4332V or 4344V or 4356V or 4368V or 4380V or 4392V or 4404V or 4416V or 4428V or 4440V or 4452V or 4464V or 4476V or 4488V or 4500V or 4512V or 4524V or 4536V or 4548V or 4560V or 4572V or 4584V or 4596V or 4608V or 4620V or 4632V or 4644V or 4656V or 4668V or 4680V or 4692V or 4704V or 4716V or 4728V or 4740V or 4752V or 4764V or 4776V or 4788V or 4800V or 4812V or 4824V or 4836V or 4848V or 4860V or 4872V or 4884V or 4896V or 4908V or 4920V or 4932V or 4944V or 4956V or 4968V or 4980V or 4992V or 5004V or 5016V or 5028V or 5040V or 5052V or 5064V or 5076V or 5088V or 5100V or 5112V or 5124V or 5136V or 5148V or 5160V or 5172V or 5184V or 5196V or 5208V or 5220V or 5232V or 5244V or 5256V or 5268V or 5280V or 5292V or 5304V or 5316V or 5328V or 5340V or 5352V or 5364V or 5376V or 5388V or 5400V or 5412V or 5424V or 5436V or 5448V or 5460V or 5472V or 5484V or 5496V or 5508V or 5520V or 5532V or 5544V or 5556V or 5568V or 5580V or 5592V or 5604V or 5616V or 5628V or 5640V or 5652V or 5664V or 5676V or 5688V or 5700V or 5712V or 5724V or 5736V or 5748V or 5760V or 5772V or 5784V or 5796V or 5808V or 5820V or 5832V or 5844V or 5856V or 5868V or 5880V or 5892V or 5904V or 5916V or 5928V or 5940V or 5952V or 5964V or 5976V or 5988V or 6000V or 6012V or 6024V or 6036V or 6048V or 6060V or 6072V or 6084V or 6096V or 6108V or 6120V or 6132V or 6144V or 6156V or 6168V or 6180V or 6192V or 6204V or 6216V or 6228V or 6240V or 6252V or 6264V or 6276V or 6288V or 6300V or 6312V or 6324V or 6336V or 6348V or 6360V or 6372V or 6384V or 6396V or 6408V or 6420V or 6432V or 6444V or 6456V or 6468V or 6480V or 6492V or 6504V or 6516V or 6528V or 6540V or 6552V or 6564V or 6576V or 6588V or 6600V or 6612V or 6624V or 6636V or 6648V or 6660V or 6672V or 6684V or 6696V or 6708V or 6720V or 6732V or 6744V or 6756V or 6768V or 6780V or 6792V or 6804V or 6816V or 6828V or 6840V or 6852V or 6864V or 6876V or 6888V or 6900V or 6912V or 6924V or 6936V or 6948V or 6960V or 6972V or 6984V or 6996V or 7008V or 7020V or 7032V or 7044V or 7056V or 7068V or 7080V or 7092V or 7104V or 7116V or 7128V or 7140V or 7152V or 7164V or 7176V or 7188V or 7200V or 7212V or 7224V or 7236V or 7248V or 7260V or 7272V or 7284V or 7296V or 7308V or 7320V or 7332V or 7344V or 7356V or 7368V or 7380V or 7392V or 7404V or 7416V or 7428V or 7440V or 7452V or 7464V or 7476V or 7488V or 7500V or 7512V or 7524V or 7536V or 7548V or 7560V or 7572V or 7584V or 7596V or 7608V or 7620V or 7632V or 7644V or 7656V or 7668V or 7680V or 7692V or 7704V or 7716V or 7728V or 7740V or 7752V or 7764V or 7776V or 7788V or 7800V or 7812V or 7824V or 7836V or 7848V or 7860V or 7872V or 7884V or 7896V or 7908V or 7920V or 7932V or 7944V or 7956V or 7968V or 7980V or 7992V or 8004V or 8016V or 8028V or 8040V or 8052V or 8064V or 8076V or 8088V or 8100V or 8112V or 8124V or 8136V or 8148V or 8160V or 8172V or 8184V or 8196V or 8208V or 8220V or 8232V or 8244V or 8256V or 8268V or 8280V or 8292V or 8304V or 8316V or 8328V or 8340V or 8352V or 8364V or 8376V or 8388V or 8400V or 8412V or 8424V or 8436V or 8448V or 8460V or 8472V or 8484V or 8496V or 8508V or 8520V or 8532V or 8544V or 8556V or 8568V or 8580V or 8592V or 8604V or 8616V or 8628V or 8640V or 8652V or 8664V or 8676V or 8688V or 8700V or 8712V or 8724V or 8736V or 8748V or 8760V or 8772V or 8784V or 8796V or 8808V or 8820V or 8832V or 8844V or 8856V or 8868V or 8880V or 8892V or 8904V or 8916V or 8928V or 8940V or 8952V or 8964V or 8976V or 8988V or 9000V or 9012V or 9024V or 9036V or 9048V or 9060V or 9072V or 9084V or 9096V or 9108V or 9120V or 9132V or 9144V or 9156V or 9168V or 9180V or 9192V or 9204V or 9216V or 9228V or 9240V or 9252V or 9264V or 9276V or 9288V or 9300V or 9312V or 9324V or 9336V or 9348V or 9360V or 9372V or 9384V or 9396V or 9408V or 9420V or 9432V or 9444V or 9456V or 9468V or 9480V or 9492V or 9504V or 9516V or 9528V or 9540V or 9552V or 9564V or 9576V or 9588V or 9600V or 9612V or 9624V or 9636V or 9648V or 9660V or 9672V or 9684V or 9696V or 9708V or 9720V or 9732V or 9744V or 9756V or 9768V or 9780V or 9792V or 9804V or 9816V or 9828V or 9840V or 9852V or 9864V or 9876V or 9888V or 9900V or 9912V or 9924V or 9936V or 9948V or 9960V or 9972V or 9984V or 9996V or 10008V or 10020V or 10032V or 10044V or 10056V or 10068V or 10080V or 10092V or 10104V or 10116V or 10128V or 10140V or 10152V or 10164V or 10176V or 10188V or 10200V or 10212V or 10224V or 10236V or 10248V or 10260V or 10272V or 10284V or 10296V or 10308V or 10320V or 10332V or 10344V or 10356V or 10368V or 10380V or 10392V or 10404V or 10416V or 10428V or 10440V or 10452V or 10464V or 10476V or 10488V or 10500V or 10512V or 10524V or 10536V or 10548V or 10560V or 10572V or 10584V or 10596V or 10608V or 10620V or 10632V or 10644V or 10656V or 10668V or 10680V or 10692V or 10704V or 10716V or 10728V or 10740V or 10752V or 10764V or 10776V or 10788V or 10800V or 10812V or 10824V or 10836V or 10848V or 10860V or 10872V or 10884V or 10896V or 10908V or 10920V or 10932V or 10944V or 10956V or 10968V or 10980V or 10992V or 11004V or 11016V or 11028V or 11040V or 11052V or 11064V or 11076V or 11088V or 11100V or 11112V or 11124V or 11136V or 11148V or 11160V or 11172V or 11184V or 11196V or 11208V or 11220V or 11232V or 11244V or 11256V or 11268V or 11280V or 11292V or 11304V or 11316V or 11328V or 11340V or 11352V or 11364V or 11376V or 11388V or 11400V or 11412V or 11424V or 11436V or 11448V or 11460V or 11472V or 11484V or 11496V or 11508V or 11520V or 11532V or 11544V or 11556V or 11568V or 11580V or 11592V or 11604V or 11616V or 11628V or 11640V or 11652V or 11664V or 11676V or 11688V or 11700V or 11712V or 11724V or 11736V or 11748V or 11760V or 11772V or 11784V or 11796V or 11808V or 11820V or 11832V or 11844V or 11856V or 11868V or 11880V or 11892V or 11904V or 11916V or 11928V or 11940V or 11952V or 11964V or 11976V or 11988V or 12000V or 12012V or 12024V or 12036V or 12048V or 12060V or 12072V or 12084V or 12096V or 12108V or 12120V or 12132V or 12144V or 12156V or 12168V or 12180V or 12192V or 12204V or 12216V or 12228V or 12240V or 12252V or 12264V or 12276V or 12288V or 12300V or 12312V or 12324V or 12336V or 12348V or 12360V or 12372V or 12384V or 12396V or 12408V or 12420V or 12432V or 12444V or 12456V or 12468V or 12480V or 12492V or 12504V or 12516V or 12528V or 12540V or 12552V or 12564V or 12576V or 12588V or 12600V or 12612V or 12624V or 12636V or 12648V or 12660V or 12672V or 12684V or 12696V or 12708V or 12720V or 12732V or 12744V or 12756V or 12768V or 12780V or 12792V or 12804V or 12816V or 12828V or 12840V or 12852V or 12864V or 12876V or 12888V or 12900V or 12912V or 12924V or 12936V or 12948V or 12960V or 12972V or 12984V or 12996V or 13008V or 13020V or 13032V or 13044V or 13056V or 13068V or 13080V or 13092V or 13104V or 13116V or 13128V or 13140V or 13152V or 13164V or 13176V or 13188V or 13200V or 13212V or 13224V or 13236V or 13248V or 13260V or 13272V or 13284V or 13296V or 13308V or 13320V or 13332V or 13344V or 13356V or 13368V or 13380V or 13392V or 13404V or 13416V or 13428V or 13440V or 13452V or 13464V or 13476V or 13488V or 13500V or 13512V or 13524V or 13536V or 13548V or 13560V or 13572V or 13584V or 13596V or 13608V or 13620V or 13632V or 13644V or 13656V or 13668V or 13680V or 13692V or 13704V or 13716V or 13728V or 13740V or 13752V or 13764V or 13776V or 13788V or 13800V or 13812V or 13824V or 13836V or 13848V or 13860V or 13872V or 13884V or 13896V or 13908V or 13920V or 13932V or 13944V or 13956V or 13968V or 13980V or 13992V or 14004V or 14016V or 14028V or 14040V or 14052V or 14064V or 14076V or 14088V or 14100V or 14112V or 14124V or 14136V or 14148V or 14160V or 14172V or 14184V or 14196V or 14208V or 14220V or 14232V or 14244V or 14256V or 14268V or 14280V or 14292V or 14304V or 14316V or 14328V or 14340V or 14352V or 14364V or 14376V or 14388V or 14400V or 14412V or 14424V or 14436V or 14448V or 14460V or 14472V or 14484V or 14496V or 14508V or 14520V or 14532V or 14544V or 14556V or 14568V or 14580V or 14592V or 14604V or 14616V or 14628V or 14640V or 14652V or 14664V or 14676V or 14688V or 14700V or 14712V or 14724V or 14736V or 14748V or 14760V or 14772V or 14784V or 14796V or 14808V or 14820V or 14832V or 14844V or 14856V or 14868V or 14880V or 14892V or 14904V or 14916V or 14928V or 14940V or 14952V or 14964V or 14976V or 14988V or 15000V or 15012V or 15024V or 15036V or 15048V or 15060V or 15072V or 15084V or 15096V or 15108V or 15120V or 15132V or 15144V or 15156V or 15168V or 15180V or 15192V or 15204V or 15216V or 15228V or 15240V or 15252V or 15264V or 15276V or 15288V or 15300V or 15312V or 15324V or 15336V or 15348V or 15360V or 15372V or 15384V or 15396V or 15408V or 15420V or 15432V or 15444V or 15456V or 15468V or 15480V or 15492V or 15504V or 15516V or 15528V or 15540V or 15552V or 15564V or 15576V or 15588V or 15600V or 1561

BUILD YOUR OWN HI-FI KITS

New!

FM-AM TUNER KIT

- AFC DEFEAT CIRCUIT WITH FRONT PANEL CONTROL
- ARMSTRONG CIRCUIT AND FOSTER SEELEY DISCRIMINATOR
- GROUNDED GRID TRIODE AMPLIFIER • 20-2D,000 CPS RESPONSE

Choose this superb compact high-fidelity FM-AM tuner whose characteristic features are found in units costing many times as much, and whose performance is unheard of at this low price. There are two front panel controls, a function control for AM, FM, PHONO and a tuning/AFC defeat control. Automatic frequency control for fast accurate tuning can be momentarily disabled to allow tuning weak stations adjacent to stronger ones. Features Armstrong FM circuit with limiter and Foster-Seely discriminator. The low noise front end consists of triode grounded amplifier and separate mixer and oscillator. The AM superheterodyne receiver has a low noise built-in ferrite loopstick and high impedance terminal for external antenna. Simplified tuning with slide-rule dial and flywheel counterweighted mechanism, high impedance phono input and high impedance audio output.

SPECIFICATIONS

FREQUENCY RANGE: FM, 88-108MC, AM, 530-1650 KC. ANTENNA INPUT: FM, 300 ohms, AM, Ferrite loopstick and high impedance external antenna. DISTORTION: Less than 1% at rated output. FREQUENCY RESPONSE: FM, \pm .5 DB 20 to 20,000 cps, AM \pm 3 DB 20 to 5000 cps. SENSITIVITY: FM, 5 UV for 30 DB quieting, AM, Loop sensitivity 80 UV/meter. SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; 375 KC FM discriminator peak to peak separation, AM, 8 KC bandwidth, 6 DB down. IMAGE REJECTION: 30 DB minimum. HUM LEVEL: 60 db below 100% modulation. TUBE COMPLEMENT: 2-12AT7, 1-6BE6, 1-6BA6, 2-6AU6, 1-6AL5 plus 1-6X4 rectifier. SIZE: 5 1/2" high x 9 3/4" wide x 9 1/2" deep (excluding knobs). CONSUMPTION: 30 watts. For 110-120V 60 cycles AC. Attractive copper plated and lacquered finish. Less metal case. Shpg. wt., 9 lbs.

KT-100A including excise tax Net **34.95**
 ML-100 Metal cage for above. Shpg. wt., 3 lbs. **5.00**

BASIC FM-AM TUNER HAVING OUTSTANDING SPECIFICATIONS AND DELIVERING ASTONISHING PERFORMANCE — ALL AT A BUDGET PRICE IN EASILY ASSEMBLED KIT FORM

COMPLETE HI-FI SYSTEM IN KIT-FORM

HERE IS WHAT YOU GET

- Electro-Voice SP12B 20 watt coaxial speaker
- Electro-Voice KD-6 Aristocratic cabinet kit
- Lafayette KT-100 FM-AM Tuner Kit
- LAFAYETTE KT-114 18 WATT HI-FI AMPLIFIER KIT
- Garrard RC 121 3-speed Intermix record changer
- GE Variable Reluctance Cartridge with genuine GE diamond LP and sapphire 78 stylus.

\$197.50

Save by assembling Lafayette's terrific "do it yourself" high-fidelity package! All components are perfectly matched and selected for magnificent "in person" performance. The kits included are easily assembled without technical knowledge. When completed these kits will equal or excel ready-made units costing far more.

The Electro-Voice SP12B speaker has a frequency response of 30-13,000 cps \pm 6db. The matched Aristocrat speaker cabinet comes knocked-down, complete with acoustic lining, grille cloth and hardware, but less brass grille work.

It is pre-sanded, ready for finishing. Size is 29 1/2" H x 19" W x 16-5/16" D. The Lafayette KT-100 AM-FM tuner kit and KT-114 amplifier kit are fully described elsewhere. The Garrard RC121 3-speed Intermix changer is complete with a GE triple play variable reluctance cartridge with genuine GE diamond LP stylus and sapphire 78 stylus. Pocket the savings of Lafayette! Enjoy the wonders of true high-fidelity and the satisfaction of creating it yourself! Shpg. wt., 100 lbs.

SY-88.....Complete system Net **197.50**

HI-FI PHONO SYSTEM

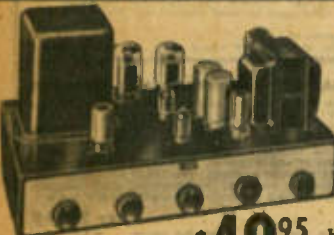
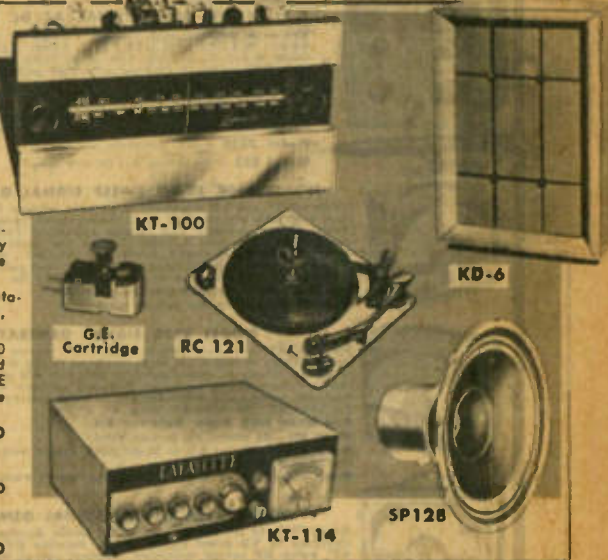
Identical to above but less FM-AM tuner kit. Shpg. wt., 90 lbs.

SY-89.....Phono system Net **165.00**

BRASS GRILLE

For those desiring to add to decor. Wt. 3 lbs.

ELECTROVOIL. AK-6 Net **4.80**



New! 20 WATT HIGH FIDELITY AMPLIFIER KIT MODEL HF20K

- \pm 0.5 db 13 to 35,000 cps; \pm 1.5 db, 7 to 50,000 cps
- COMPARES WITH MOST EXPENSIVE AMPLIFIER MADE!
- BEST BUY IN SUPERLATIVE HIGH FIDELITY AMPLIFIERS!

Model HF20K **\$49.95**

High quality equalizer and control section plus 20 watt Ultra-Linear Williamson-type power amplifier. Low distortion feed-back equalization: 5 equalizations provided for "Flat" positions at center settings of control knobs. Loudness control and separate level set control both on front panel. Provides adjustable Fletcher-Munson compensation or no compensation when desired. Loudness control can be adjusted to give desired listening level without affecting tape output. Permits use of up to 30 ft. of cable.

Six inputs: 4 high level switched inputs — Tuner, TV, Tape, Auxiliary (crystal/ceramic phono or record tuner); 2 low level inputs (not switched) — provides proper pick-up loading and attenuation for all leading magnetic, FM and high quality crystal cartridges without changing resistors. Hum balance control for balancing out 60 cycle residual hum. Power Consumption: 110-120 volts, 60 cps, 100 watts. Tubes: 2-12AX7, 2-12AU7A 2-6L6GB, 1-5U4GB. Handsomely styled to eliminate the necessity for cabinetry. Size: 8 1/2" H, 15" W, 10" D. Shpg. wt., 24 lbs.

EICO MODEL HF20K — KIT, Complete Net **49.95**
 MODEL HF20 — Factory Wired Net **79.95**
 ENCLOSURE FOR HF20 Net **4.50**



3-WAY CROSSOVER NETWORK KIT

An easy to build, carefully designed and engineered 3-way crossover network kit for use with a woofer, mid-range speaker and high frequency tweeter. Separates the audio frequencies and feeds them to the proper speaker so that you can take full advantage of the special characteristics of each part of your audio system. Properly matched values of inductance and capacitance gives real presence and brilliance to the entire spectrum. The "slow" crossover rate of 6db per octave with the broad areas of overlap between adjacent ranges assures that no tones are lost between ranges. Crossover is at 800 and 2000 cycles. Impedance 8 ohms. Kit includes all air filled capacitors (total of 32 mfd), two inductances, board, hardware, and all necessary parts with diagram and instructions. Size: 10 1/4" L x 8" W x 6 1/4" H. Shpg. wt., 10 lbs.

KT-103.....Complete kit Net **14.95**

NEW! EASY TO BUILD HI-FI AMPLIFIER KITS

Enjoy the Best and You Save More!



59.50

35 WATT LINEAR-CUSTOM HI-FI AMPLIFIER KIT WITH METERED OUTPUT AND 4 PUSH-PULL PARALLEL NEW EL84/6BQ5 TUBES

Lafayette's exclusive high power KT-115 Amplifier Kit embodies a host of features not found in any other single amplifier. A calibrated output meter provides versatility which permits its use as either a recording or reproducing amplifier. Features the new EL84/6BQ5 power pentode which makes available the high peak power and low distortion required for better audio quality. Includes built-in preamplifier equalizer with separate turnover and roll-off facilities affording 24 possible playback curves. Individual bass and treble controls permit an infinite number of tone compensating adjustments. DC operated preamp filaments and a hum balancing adjustment minimize hum. The cathode follower output of the preamp has a volume adjustment control which varies tube input separately, enabling use of the amplifier for simultaneous recording and public address listening. Meter may be switched from output of preamp, where it indicates the voltage of the tube input, to the output of the amplifier where it indicates output level. Optimum output is achieved by means of an output balancing adjustment in the push-pull parallel output circuit. High power handling ability with extremely uniform output and very low distortion are characteristic of the amplifier and assure faithful reproduction of all music, regardless of level of volume. Supplied in complete kit form with simplified easy-to-follow instructions.

SPECIFICATIONS AND FEATURES

CONTROLS: Selector (and Turnover Control): 8 Positions, TV, Tape, Radio, Mic. and 4 phono positions for AES, RIAA, 800 and LP. Roll-Off: 6 positions for high frequency compensation NOISY, LP, RIAA, AES, —5, FLAT. VOLUME/Loudness Control: Separate switch converts volume control to loudness control to conserve bass and treble frequencies at low volume levels. Rumble Filter: Eliminates annoying turntable rumble. Bass: Continuous control 16 db boost to 20 db cut at 50 cycles; flat position marked. Treble: Continuous control 12 db boost to 15 db cut at 10,000 cycles, flat position marked. Hum Balancing Adjustment: For minimization of hum. Output Balancing Adjustment: Provides balance to the push-pull parallel output circuit. Tone Volume Adjust: Volume control which varies the cathode follower output of the preamp and tube input independently of the amplifier control. Meter Circuit Selector Switch: Electrically connects the meter to either the preamplifier or amplifier output circuit. Speaker Selector Switch: Permits choice of speaker in multiple speaker arrangements. Silencing Switch: Turns off the output of the unit without turning the unit off. INPUTS: TV Sound, Tape, Radio, Phono-2, 1-Magnetic and 1-Crystal, Microphone. **POWER OUTPUT:** 35 watts with less than 3% total distortion at

full rated output. **FREQUENCY RESPONSE:** ± 1 db ± 0.5 db 20-40,000 cps. **GAIN:** 8 millivolts of Magnetic phono input required for 35 watts output 0.3 Volt required at Tuner, Tape or TV inputs for 35 watts output. **FEEDBACK:** Negative feedback loops virtually eliminate distortion. **HUM:** 85 db below rated output. **OUTPUT IMPEDANCE:** 4, 8 and 16 ohms. **TUBES:** Nine in all, doing the work of thirteen; 3-12AX7, 1-12AU7, 4-EL84, 1-5U4. **POWER REQUIREMENTS:** 117V, 60 cps, 80/150 watts.

OTHER FEATURES

Auxiliary power receptacles at the rear of the chassis provide power to other components with the amplifier switching power for entire system. Removable escutcheon for custom installation. Monitor jack permits fixed level earphone monitoring. Attractive brushed copper and black finish matches every decor. Size: 12 1/2" L x 9 3/4" D x 4 1/4" H. Shpg. wt., 23 lbs.

KT-115—35 Watt Amplifier—less cage.....Net **59.50**
ML-115—Metal cage for above, Shpg. wt., 3 lbs.....Net **5.00**

18 WATT HI-FI AMPLIFIER KIT WITH NEW EL84/6BQ5 TUBES IN PUSH-PULL

- LARGE OUTPUT METER
- HIGH POWER LOW DISTORTION EL84 PENTODES IN PUSH-PULL
- USED AS A RECORDING OR REPRODUCING AMPLIFIER
- COMPLETE EASY-TO-FOLLOW INSTRUCTIONS

This finest quality hi-fi amplifier kit is ideal for those desiring all of the advanced engineering features embodied in the KT-115 35 watt amplifier described above, but whose power handling requirements are more modest. The EL84 power pentodes are arranged in push-pull to deliver a practically undistorted 18 watt output. All the advantages of circuitry, control versatility, performance, dependability and beauty are found in the KT-114 18 watt amplifier.

Supplied as a complete kit with simplified assembly instructions. In attractive brushed copper and black finish. Size 12 1/2" L x 9 3/4" D x 4 1/4" H. Shpg. wt., 23 lbs.

KT-114—18 Watt Amplifier Kit—less cage.....Net **49.50**
ML-115—Metal Cage for above, Shpg. wt., 3 lbs.....Net **5.00**



49.50



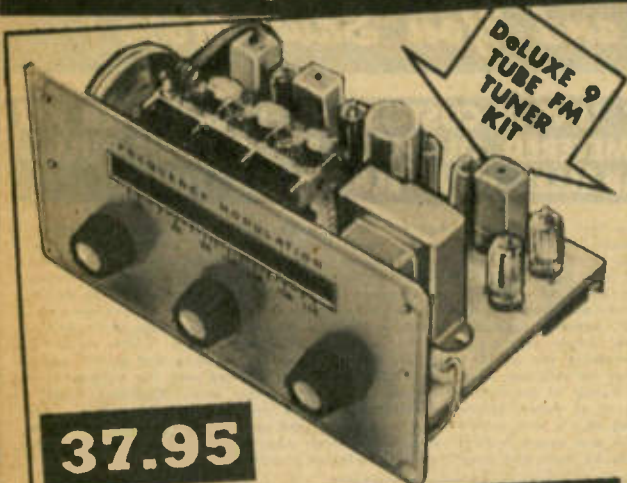
184.45

CUSTOM QUALITY FM-AM PHONO MUSIC SYSTEM IN KIT FORM

This is the ideal way to own top quality hi-fi equipment at the lowest possible price. This deluxe FM-AM Phono Music System is built around the newest Lafayette KT-100 FM-AM Tuner and KT-115 35 watt Amplifier which are supplied in easy-to-build kit form. These exclusive Lafayette designed and engineered tuner and amplifier are not just "ordinary" hi-fi units, but are just loaded with advantageous features which provide brilliant reproduction, versatility, dependability and styling not found in comparable units costing several times as much. The record changer is the Garrard Model RC-121 "Renown" 3-speed Automatic Manual and Intermix Record Changer equipped with the genuine G.E. Triple Play Cartridge with genuine diamond LP and sapphire standard stylus. To assure magnificent hi-fi reproduction, the Electro-Voice 12TRXB triaxial speaker system has been chosen to complete the high quality of the other audio components comprising this system. For 110-125 V 60 cycle AC. Less cages for tuner and amplifier. Shpg. wt., 62 lbs.

MF-157—Complete.....Net **184.45**
ML-100—Metal Cage for KT-100 Tuner. Shpg. wt., 3 lbs...Net **5.00**
ML-115—Metal Cage for KT-115 Amplifier. Wt., 3 lbs...Net **5.00**

BUILD YOUR OWN HI-FI KITS



**DeLuxe 9
TUBE FM
TUNER
KIT**

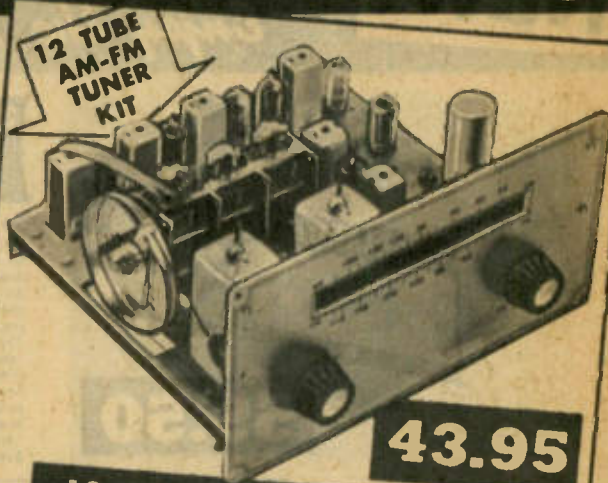
37.95

DeLuxe 9 TUBE FM TUNER KIT

- 9 TUBES PLUS SELENIUM RECTIFIER
- 20-20,000 CPS \pm 1/2 DB
- TEMPERATURE COMPENSATION THROUGHOUT
- ARMSTRONG CIRCUIT
- SELF-CONTAINED AC POWER SUPPLY

Quality parts plus an excellent circuit make this a top-notch unit. Uses a 3 gang variable, iron core tuned I.F.'s and discriminator transformers, heavy 16 gauge copper plated and lacquered chassis. Features include Armstrong circuit, hum level -70 db below average output, output volts average .3 volts RMS, sensitivity of 10 u/v -20 db, 200kc bandwidth and tuned RF stage. Controls are tuning, volume with On-Off switch, and FM-Phono switch. Covers 88-108mc. Self-contained 115 volt 60 cycle AC power supply. Tubes are 4-6AU6, 2-6AB4, 1 each 6C86, 6AL5 and 6CA cathode follower output plus selenium rectifier. Every part is of finest quality—even the sockets are mica filled. Includes rich gold finished scutcheon panel and matching brass-inlay knobs. Chassis dimensions 9 1/4" L x 3" H, a 3 1/2" W. Included is 24 page 8 1/2" x 11" book complete with pictorial, mechanical and schematic diagrams, plus step by step assembly instructions. Kit is complete with tubes and all parts. Shpg. weight 11 lbs.

KT-107 Kit **37.95**



**12 TUBE
AM-FM
TUNER
KIT**

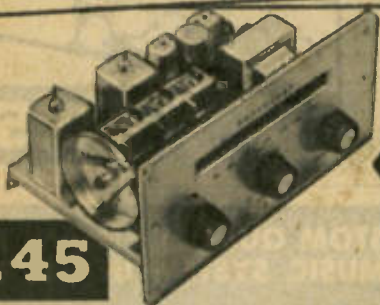
43.95

12 TUBE AM-FM TUNER KIT

- 12 TUBES PLUS CRYSTAL DIODE DETECTOR
- COMPACT — STABLE — SENSITIVE
- ARMSTRONG CIRCUIT — TEMPERATURE COMPENSATION
- FM RESPONSE 20-20,000 CPS \pm .5
- 24 PAGE INSTRUCTION BOOK

Build this fine 12 tube AM-FM tuner that covers both 88-108MC and 530-1650KC AM and FM bands with superb quality. Frequency response is 20-20,000 CPS \pm .5 db on FM, and 20-7500 CPS \pm 3 db on AM. Twelve tube circuit includes 4-6AU6, 2-6AB4, output plus 1N34-60 crystal diode detector. Has 6 section variable condenser, iron core tuned I.F., discriminator, antenna, RF and AM & FM. Hum level is -70 db below average output. Drift is the 5-10 u/v, 20-30 db on FM, 5 microvolts on AM. Controls are tuning and 3 position switch for AM, FM, On-Off. Copper plated gold finished scutcheon panel and brass inlay knobs. Rich instruction manual is replete with easy to follow pictorial, mechanical and schematic diagrams with step by step instructions for assembly and operation. External power supply required is 190 is ideal for this purpose. Kit is complete with all parts and tubes. Shpg. weight 12 lbs.

KT-106 AM-FM KIT **NET 43.95**



**AM
TUNER
KIT**

32.45

- 3 TUBES PLUS SELENIUM RECTIFIER
- 5 MICROVOLT SENSITIVITY

Covers the AM broadcast band from 530-1650 KC. Self contained AC power supply 115V AC 60 cycle. Outstanding quality achieved by excellent circuit using rugged 3 gang variable condenser, iron core tuned IF transformers, antenna, RF and oscillator coils. Has tuned RF stage for reduction of image interference. Tubes are 2-6AB4, 1 each 6BE6, 6AL5, and 6CA cathode follower output, plus selenium rectifier. Controls are Tuning, Volume with On-Off switch, and AM-Phono switch. Has illuminated dial, gold finished scutcheon panel, brass-inlay knobs. Copper plated lacquered chassis 9 1/4" L x 3" H x 3 1/2" W. Temperature compensation throughout for minimum drift. 24 page instruction manual with schematics, pictorial and step by step instructions. Complete with tubes. Shpg. weight 10 lbs.

KT-108 Kit **32.45**

20 WATT WILLIAMSON TYPE AMPLIFIER KIT

- FREQUENCY RANGE 10 to 100,000 CPS \pm .5 DB
- USES TOP QUALITY CHICAGO TRANSFORMERS

Here for the first time is a 20 watt hi-fi amplifier kit that fits your pocketbook. Not only has it the phenomenal frequency response shown above, but harmonic distortion is only 1/2% from 20-20,000 cycles and hum level is -78 db below full output. Has continuously variable volume control, 4-8-16 ohm output impedances, self contained 105-125V AC power supply, AC on-off power switch and AC power outlet. Pre-amp voltage supply, 117V AC—6.3V 1 Amp, 280V at 7 ma, 200 volts at 10 ma. Tubes are 2-6SN7GT, 2-5881 push pull output, plus 5Y4G rectifier. Mica filled sockets. Gleaming chrome plated chassis is 18" L x 7" H x 9" W. 24 page 8 1/2" x 11" book with pictorial and schematic diagrams with step by step instruction. Kit is complete with all parts and tubes. Shpg. wt. 32 lbs.

KT-110 -20 Watt Kit **46.50**



46.50

UNIVERSAL POWER SUPPLY

Completely wired. Choke filter system, electrostatically shielded, hum free. Completely isolated. Delivers 190 volts DC at 55 ma and 6.3 V at 4 amp. Size: 3 1/2" W x 4 1/2" H x 8" D. Shpg. Wt. 8 1/2 lbs.

KT-109 Power Supply... **12.00**



12.00

DO IT YOURSELF - Build Your Own Kits!

NEW! LAFAYETTE 10-IN-1 LAB KIT

- EDUCATIONAL PRACTICAL
- YOU BUILD:
1. RADIO RECEIVER
 2. PHONO-MICROPHONE AMPLIFIER
 3. PHONO OSCILLATOR
 4. BROADCAST STATION
 5. CODE PRACTICE OSCILLATOR
 6. CAPACITY OPERATED RELAY
 7. SIGNAL TRACER
 8. ELECTRONIC TIMER
 9. ELECTRONIC SWITCH
 10. PHOTOCELL RELAY



Here is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction. A detailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each project. Less headphone, photoelectric cell and socket, wire and solder. Shpg. wt., 5 lbs.

KT-36A	Net 12.95
PHOTOELECTRIC CELL TYPE 868	2.85
AMPHENOL 77MIP4 SOCKET FOR ABOVE	.08
CANNON AM-15-1 1000 OHM SINGLE HEADPHONE	1.18

HIGH FIDELITY AMPLIFIER KIT



- 10 WATTS OUTPUT
- 20-20,000 cps ± 2 db
- BUILT-IN PREAMPLIFIER
- RECORD EQUALIZATION

Here is a kit for the hi-fi enthusiast that achieves brilliant high fidelity performance. The power output is 10 watts. It has a built-in preamplifier for use with magnetic cartridges such as the G.E. variable reluctance. Frequency response is 20-20,000 cycle ± 2 db. Harmonic distortion is less than 1/2% at full rated output, intra modulation distortion 2% at 10 watts. Has separate bass and treble-on-off controls, loudness control and a 5 position input selector-record equalizer for tape, tuner and 3 phono positions. Circuit employs unity coupled push-pull output stage. Hum and noise level -70 db on T.V. and tuner inputs and 50 db on phono inputs. Tubes are 2 each 6V6GT and 12AT7, 1 each 12A17 and 5Y3GT rectifier. Output impedances 4, 8 and 16 ohms. Size 8 1/2" H, 12 1/2" W, x 8-5/8" D. Shpg. wt., 13 lbs. Complete with tubes and step by step instruction manual with pictorial and schematic diagrams.

KT-61.....Net 31.85

LAFAYETTE GEIGER COUNTER KIT WITH HIGH SENSITIVITY VICTOREEN TUBE 1B85



Lafayette Geiger Counter Kit with High Sensitivity Victoreen 1B85 tube, makes this one of the most outstanding kit buys in the country. This tube is used only in the most expensive equipment. Easy to build, at only a fraction of the price, of commercial instruments of this type. Just turn it on. Flip the high voltage switch and listen to the clicks. Kit includes all parts, tubes, carrying case, 225v. and 145v. volt batteries. Complete instructions for quick assembly. Shpg. wt., 1 1/2 lbs.

14.95

Net 14.95

MILLER HI-FI AM TUNER KIT

- NO POWER REQUIRED
- 20 KC SELECTIVITY
- NOISE-FREE CRYSTAL DIODE CIRCUIT



Available in kit form for the first time! This tuner has won overwhelming audiophile acclaim for its freedom from distortion. Excellent selectivity and sensitivity are achieved by the use of newly developed materials which provide coils having a "Q" in the order of 600. The audio output varies from .07 volts to .7 volts for stations within a 20-25 mile radius. With a good antenna and ground, signals in excess of 600 air miles have been received! This tuner has a gain control and vernier tuning dial. Complete absence of tube noise and AC hum make the Miller tuner a perfect companion unit to FM tuners for high-fidelity broadcast reception. Since the tuner requires no power supply it is also ideal for civil defense emergency use where it will perform as a selective crystal set. Step by step instructions are provided along with exploded views, circuit diagrams and pictures. Size 4" x 7" x 3 1/2". Shpg. wt., 2 lbs.

Miller No. 865—Kit.....Net 16.17

Miller No. 598—Wired.....Net 21.45

3 WAY PORTABLE RADIO KITS

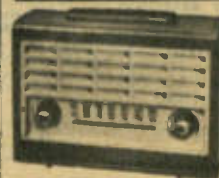


FIG. A

- OPERATES ON AC-DC OR BATTERIES



FIG. B

FIG. A—BROADCAST RECEIVER

Build this extremely sensitive portable radio which operates on either 110V A.C., 110V D.C. or batteries. Covers the entire broadcast band from 550 to 1600 KC. Utilizes miniature low drain tubes: 1R5 converter, 1U4 I.F. amplifier, 1U5 detector and first audio amplifier, 3V4 power amplifier plus a selenium rectifier. Beautiful 2 tone polystyrene cabinet 10" x 4 1/2" x 7". Built in loop antenna. Complete with tubes, parts, cabinet and construction manual featuring life-size pictorial diagrams, and easy step by step wiring instructions. Supplied less batteries. Shpg. wt. 4 lbs.

KT-57.....NET 20.85

FIG. B—BROADCAST - SHORTWAVE RECEIVER

A high gain extremely sensitive portable set covering the 550-1600 KC broadcast band plus the 6-18 MC short wave bands. Operates either on 110V AC, 110V DC or on self-contained batteries. A selection of different countries indicated on shortwave dial. Uses iron core IF's and miniature tubes including 1U4, 1U5, 1R5 and 3V4 plus a selenium rectifier. Attractive leatherette cabinet with semi-airplane dial. Kit is complete with tubes, rectifier, cabinet and technical construction manual with easy to follow schematic and pictorial diagrams.

Less batteries, Shpg. wt. 10 lbs.

KT-58.....Net 27.45

BATTERIES

KT-57: ONE PA Burgess N60	2.77	Burgess R5	.88
KT-58: ONE PA Burgess N60	2.77	Burgess C5	.88

POPULAR MIDGET JACKS

Quality jacks with excellent springs for positive electrical contact. Mount in 3/8" diam. hole. For standard 2 and 3 conductor plugs.

Stock No.	Type	Ea.
MS-316	Open circuit—2 cond.	.24
MS-217	Closed circuit—2 cond.	.27
MS-318	Open circuit—3 cond.	.33

HEARING AID FOR RADIO

Headphone hearing device increases enjoyment for persons having difficulty hearing radio programs properly. Excellent for private listening. Connects to radio in a few minutes. With switch for listening to phones only, speaker only, or to both. Phones match loud-speaker coil.

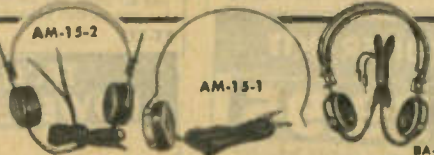
DC-2	4.70
SP-1—Same but with single phone	2.38
K-4—3-way switch only	1.85

ECONOMY ANTENNA KIT



Ideal for small crystal, diode and transistor broadcast and shortwave sets. 50 ft. 7 x 26 bare copper aerial wire, 25 ft. rubber covered lead-in wire, 10 in. window lead-in strip, 2 antenna and 2 stand-off insulators. Simple printed instructions. Shpg. wt., 2 lbs.

KT-77.....1.05



"CANNON-BALL" DOUBLE HEADSET

Low-priced, lightweight, with powerful Alnico V magnets and double coils. Adjustable steel headband. 4 1/2 ft. cord.

AM-15-2—2000 ohms D.C.	2.08
AM-15-3—3000 ohms D.C.	2.20
AM-15-5—5000 ohms D.C.	3.09

"CANNON-BALL" SINGLE HEADSET

Single, efficient phone with spring steel headband. 4 1/2 ft. cord.

AM-15-1—1000 ohms D.C.	1.18
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BRANDES "ADMIRAL" HEADPHONES

"Matched-tone" headset. Large diaphragms. Double coils, chrome steel magnets. Adjustable steel headband. 4 1/2 ft. cord.

BA-2—2000 ohms	2.44
BA-3—3000 ohms	2.73
BA-5—5000 ohms	3.53

BRANDES "SUPERIOR" HEADPHONES

"Matched-tone" headset of same general construction as the "Admiral" but with terminals on the outside.

BS-2—2000 ohms	2.44
----------------	------

PHONE AND SPEAKER CORDS 4 1/2 Feet Long

Sturdily made, with cut-in braid insulation. 4 1/2 feet long. 39c

MS-35—Double type. 1 end spade tip, other straight	39c
MS-36—Double type. Pin tips both ends	39c
MS-37—Single type. Pin tips both ends	27c

MINIATURE PLUG AND JACK

Two-conductor precision army type. Needs no screws; molded plastic case cement together. Ideal for hearing aids, speaker extensions, etc.

MS-40—Plug only (Type PL-291)	Each .25
MS-41—Jack only (Type JK-48)	Each .47

POPULAR PHONE PLUGS

For 1 or 2 phone with speaker cords. Molded bakelite shell 2 1/4" L x 3/4" dia. Screw terminals.

MS-38—Black	Each .27
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STANDARD PHONE TIPS

Heavily plated. Takes up to No. 18 wire, 1" long.

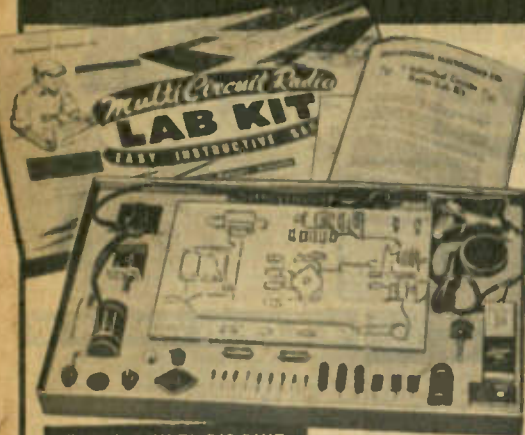
MS-39.....10 for .12	100 for 1.00
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HEADPHONE CUSHIONS FOR ALL PHONES

Made of soft rubber for comfortable listening and for earphone protection. Fit all types of headphones.

MS-34.....Pair .82	10 Pairs for 7.38
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EDUCATIONAL! PRACTICAL! FUN TO BUILD!



7-IN-1 MULTI-CIRCUIT RADIO LAB KIT WITH HEADPHONE

- ONE TUBE BROADCAST RECEIVER
- CODE BUMBER - LIGHT
- WIRELESS HOME BROADCASTER
- SIGNAL TRACER
- CODE PRACTICE KIT
- SINE WAVE GENERATOR
- WIRELESS CODE PRACTICE OSCILLATOR

10.95

With this smaller version of the 10-IN-1 kit, you can build any one of the 7 circuits. 16 Page instruction book shows pictorially how to wire quickly and easily and explains the basic operation of these circuits including many fundamentals of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, 6SN7 tube, board, power transformer, selenium rectifier, resistors, condensers and all necessary parts. Less wire. Shpg. wt. 4 lbs.

GERMANIUM DIODE RADIO SET KIT



3.62

Real basic kit using the new germanium diode, builds a highly sensitive radio set. Requires no batteries or power supply. Kit includes pre-wound coil, single gang condenser, germanium diode, board, template, headphones, knob, hardware and instruction book. Less wire. Shpg. wt. 2 lbs.

KT-43 Net 3.62



2-IN-1 KIT

• PERSONAL 1 TUBE RADIO
• WIRELESS HOME BROADCASTER

6.50

Requires no soldering. All wires and parts fit into clips. You can build a vacuum tube operated radio with volume control and on-off switch. Covers the broadcast band; or you can build a wireless home broadcaster with which you can broadcast your own voice thru any radio in the house within 50 ft.; or you can connect it to a phonograph and play records through your radio—without any connecting wires. Kit is complete with tube, variable condenser, pre-wound tuning coil, volume control, switch, board, template, instruction and earphone (which doubles as a microphone). Less batteries. Nhpq. wt. 3 lbs.

KT-64 Net 6.50

BATTERIES

Kit uses one each:

RCA #VB036—1½ volts Net .10

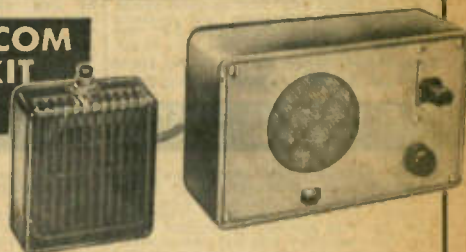
RCA #VB035—4½ volts Net 1.42

4 TRANSISTOR INTERCOM AND BABY-SITTER KIT

KT-113

• EFFICIENT 2-STATION INTERCOM FOR HOME, OFFICE AND FARM.

• SAFE FOR BABY ... NO ELECTRIC SHOCK ... NO FIRE HAZARD!



Lafayette's new all-purpose 4 Transistor Intercom and Baby Sitter Kit KT-113 is excellent for office, home and farm, as well as for baby-sitting. Master unit has volume control and switch for private or baby-sitter 2 way operation. In private operation battery is used only when talk switch on master or remote station is activated. Insignificant battery power used while idling in baby-sitting operation. Instantaneous operation . . . no warm up time required. Superb for baby-sitting! No electric shock danger since there are no power wires. No fire hazard since there are no red hot tubes. So sensitive that even a baby's whimper can be clearly heard. No hum—no noise. Attractive red plastic master unit 6¼" x 3¾" x 2". Remote unit consists of efficient speaker and switch housed in a 3-1/16" x 2¾" x 1½" attractive maroon sound box designed for superior performance. Two station unit complete with 50 ft. of cable. Shpg. wt., 3 lbs.

KT-113 COMPLETE KIT Net **23.50**

PHILMORE CRYSTAL RADIO KIT

Excellent for beginners. Provides basic radio theory. Not a toy. Kit includes a fully wound easy-to-use slide-coil, crystal detector, and cats whiskers. No soldering necessary—the only tool needed is a screwdriver. Shpg. wt., 1 lb.

PHILMORE 7000K 1.18

AM-15-1—Single headphones for above 1.18



1.18

PHILMORE DUAL BAND BROADCAST-SHORTWAVE RADIO KIT

Covers the entire broadcast band from 550 to 1700 Kc. plus the 6-18 Mc band for Shortwave listening. Picks up Ham messages, foreign stations, etc. Excellent sensitivity provided by regenerative circuit. Simple picture diagrams, schematics and easy-to-follow instructions. With punched chassis—gray hammer-tone finish and rite-screened dials. Complete with hardware and 4" PM speaker. Less solder, wire and tubes. Tubes needed: 50L6GT, 12SJ7 and 3Z5GT. 12½" x 5¾" x 4¾". For 105-125 Volts AC or DC. Shpg. wt., 4 lbs.

Model 7001C Net **12.90**

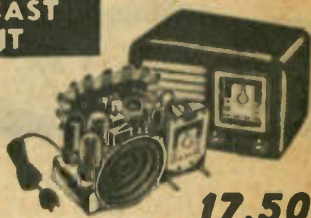


AC-DC BROADCAST RADIO SET KIT

• COMPLETE WITH TUBES AND CABINET
• 16 Page INSTRUCTION BOOK plus 3D COLOR EYE-O-GRAMS

Not just ordinary schematic and pictorial diagrams, but a new simple method that makes building a circuit 3 differently colored transparent sheets show the wiring for each circuit; each of these fit over a master chassis photograph. A master copy shows all 3 steps in individual colors—and when you're through you'll have a fine super-het set covering 550 to 1600 Kc. In modern brown plastic cabinet with built-in antenna. Size 9x5½". Complete Kit with 5 tubes, cabinet, speaker, and all parts. Nhpq. Wt. 7 lbs.

KT-10 Net **17.50**



17.50

PHILMORE CRYSTAL DETECTORS AND ACCESSORIES

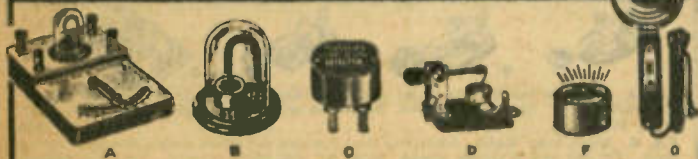


FIG. A. This crystal receiving set will bring in broadcasting stations loud and clear up to 25 miles away. Equipped with super sensitive crystal.
STOCK NO. 7001 NET **1.32**

FIG. B. A high grade glass enclosed detector complete with super-sensitive crystal.
STOCK NO. 7008 NET **.53**

FIG. C. Fixed crystal detector, excellent sensitivity and permanently adjusted.
STOCK NO. 7002 NET **.71**

FIG. D. Crystal detector, provides quick and accurate adjustments at any point of crystal.
STOCK NO. 7003 NET **.32**

FIG. E. Highly sensitive galena crystal.
STOCK NO. 7004 Each **.15** 10 for **1.35**

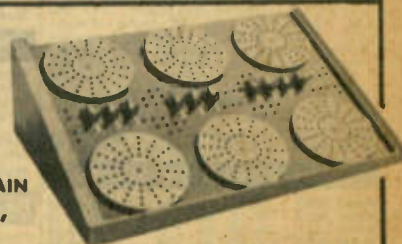
FIG. G. Cuts in on broadcasts and permits person to talk or listen through the radio or speaker. Button switch cuts tube in and out of broadcast. Equipped with 9 ft. cord.
STOCK NO. 600M NET **1.91**

"GENIAC" THE FASCINATING ELECTRIC BRAIN KIT

• AMAZING ELECTRIC BRAIN COMPUTES, "REASONS", PLAYS GAMES!

You build any of 33 exciting electric brain machines that test intelligence, code and decode, add, subtract, multiply and divide, play Tic-Tac-Toe, etc. solve puzzles, build a burglar alarm, reason in syllogisms, etc. No soldering required—so simple to construct that even a 12 year old can make a machine that will fascinate a scientist. Includes 200 page "Minds and Machines", 64 page "Simple Electric Brains and How to Make Them", Beginners Manual and complete wiring instructions. Attractive metal deckle finish. Complete with mounting rack and battery. 16½" x 11¾". Shpg. wt., 5 lbs.

KT-78 Net **17.95**



Nationally Famous "HAM" Equipment



JOHNSON HAM GEAR

Fig. A. "RANGER" PHONE-CW TRANSMITTER KIT

75 watts CW input; 65 watts phone input. May be used as an exciter without modification. Bandswitching on 160, 80, 40, 20, 15, 11 and 10 meters. Built-in stable VFO with large 7 inch dial. Also crystal control with choice of 2 crystals. Excellent grid block break-in keying. 100% AM modulated. Pi-network output feeds 50 to 500 ohm lines. Meter switching. Completely TVI suppressed. Tubes: 6AU6 VFO, 6CL6 crystal osc., 6CL6 buffer/doubler, 12AU7 keyer, 12AX7 speech amp., 12AU7 audio driver, OA2 VR, 6146 final amp., 6AQ5 clamper, 2-1614 PP mod., 6AL5 bias rect., 6AX5 and 5R4GY rect. With assembly photos, diagrams, wiring directions and operating instructions. Size: 15" x 11 5/16" x 9". For 105-125 v. 50-80 cycle AC. Shpg. wt., 54 lbs. Model 240-161 Ranger Kit.....Net 214.50 Model 240-161-2 Ranger Wired.....Net 293.00

Fig. B. "PACEMAKER" SSB-CW-AM TRANSMITTER

90 watts input for single sideband or CW. 35 watts AM input. Bandswitching on 80, 40, 20, 15 and 10 meters. Built-in 3-4 mc VFO is highly stable, easily tuned and covers entire band. Has VOX and anti-trip circuits. Meter reads final amplifier grid and plate current; takes readings for balancing and monitoring modulation level. Separate crystal control for each of the 5 bands. Output feeds 50 to 600 ohm resistive antenna loads. Power output: 90 watts peak. TVI suppressed. Built-in VFO power supply for high, low and bias voltages. 19 tubes including 6146 final amplifier. Less crystals, key and mike. Size: 11 3/4" x 21 1/2" x 17 1/2". Shpg. wt., 74 lbs. Model 240-301-2 Pacemaker, Wired, Net 495.00

Fig. E. 240-141 MOBILE TRANSMITTER KIT

Compact, under-dash mounting unit covers 75, 40, 20, 15 and 11-10 meter bands. Maximum input: 60 watts, 52-ohm output. EF fixed bias supply reduces battery drain. Band-switching and gang tuning of oscillator, buffer and PA capacitors simplify tuning up. 4 position crystal selector has a position for external VFO as well. Push-to-talk operation provision. "Tune-Transmit-Receive" switch controls all stages—mutes receiver. Meter reads current in oscillator, buffer, PA, and modulator cathode circuits; also PA grid. Tubes: 6BH6 osc., 6AQ5 buffer/doubler, 807 RF amp, 6BH6 speech, 6BR6 driver, PP 807 a mod., 12AU7 bias osc. Requires 300-600 v. DC at 200 ma. Illus. instructions supplied. Less tubes, mike, crystals and pwr. supply. Size: 6 7/16" x 7 1/8" x 19 3/16". Shpg. wt., 16 lbs. Model 240-141 Mobile Kit.....Net 99.50

Fig. C. "VALIANT" TRANSMITTER KIT

Full 275 watts input on CW and SSB (with auxiliary 5N1 exciter) and 200 watts on AM. Stable, temp compensated VFO operates from 1.75-2 mc. and 7.0-7.45 mc. Pi-network output uses 3-6146's as final amps.; matches antenna loads from 50-600 ohms. Timed sequence keying. High gain push-to-talk audio. Features low level audio clipping; built-in low pass audio filter; complete TVI suppression. Self-contained regulated power supply delivers 600 v. DC @ 500 ma., 300 v. DC @ 90 ma., and 6.5 v. AC @ 6 mpps. A power receptacle for external use is provided. Unit uses 21 tubes. Supplied complete with tubes, less crystals, key and mike. Size: 11 1/2" x 21 3/4" x 17 1/2". Shpg. wt., 83 lbs. Model 240-104 Valiant Kit.....Net 349.50 Model 240-104-2 Valiant Wired.....Net 439.50

Fig. D. "ADVENTURER" TRANSMITTER KIT

80 watts input into 807 tube. Bandswitching on 80, 40, 20, 15 and 11-10 meters. Meter switching permits monitoring of final 807 grid or plate current. Clean, crisp keying! Crystal or external VFO control. Pi-network output handles a wide variety of antennas; matches 50-600 ohm antenna impedances. Completely shielded and filtered for TVI suppression. Tubes: 6AQ7 osc., 807 power amp., 5U4G rectifier. Built-in power supply (450 v. DC @ 150 ma., and 6.3 v. AC @ 2 amps.) has receptacle for use with auxiliary equipment. All parts, tubes and connectors are furnished. Less crystals and key. Complete assembly and operating directions included. Size: 7 3/4" x 10 3/4" x 8 3/4". Shpg. wt., 19 lbs. Model 240-161 Adventurer Kit.....Net 34.95

Fig. G. 250-25 SIGNAL SENTRY

RF actuated monitor for CW or phone. Operates to 50 mc. without tuning. Monitors, acts as an "on the air" indicator and muter receiver for "break-in" operation. Can be used as crude practice oscillator. With 12AX7 and 12AU7. Requires: 850 v. DC at 5 ma. Cables and connectors included. Less power supply. Size 3 1/2" x 3 1/2" x 3 1/2". Shpg. wt., 3 lbs. Model 250-25 Wired, with tubes.....Net 18.95

Fig. H. 240-122 VIKING VFO KIT

Stable VFO, accurately calibrated for 160, 80, 40, 20, 15 and 11-10 meters. For use with Viking II or similar transmitters. Uses 6AU6 osc., OA2 VR. Output ranges: 1.75-2 mc. for 160-40 meters; 7-7.425 mc. for 40-10 meters; 6.7-7 mc. for 11 meters. Features excellent keying for "break-in" operation. Requires 250 v. DC at 15 ma. power supply for 6.5 to 8 volt output. Size: 4" x 6 7/16" x 6 9/16". Shpg. wt., 8 lbs. Model 240-122 VFO Kit.....Net 45.50 Model 240-122-2 VFO Wired.....Net 69.75

Fig. F. 240-152 MOBILE VFO KIT

Steering post mounting. Highly stable operation. Easily tuned while driving. Voltage regulation and wide range temperature compensation give freedom from drift and FM effects. Edge lighted dial calibrated for 3.75-4 mc., 7.05-7.45 mc., 14.1-14.7 mc., 21.2-21.7 mc., 28.8-29.8 mc. Uses 6BH6 osc., 61166 buffer/multiplier, OA2 VR. Requires 250-300 v. DC at 20 ma. power supply. With all parts and tubes, assembly and operating instructions. Size: 4" x 4 3/4" x 5". Shpg. wt., 4 lbs. Model 240-152 Mobile VFO Kit.....Net 35.95 Model 240-152-2 Wired VFO.....Net 49.95

OTHER JOHNSON EQUIPMENT

240-500 "Five Hundred" CW-Phone Transmitter Kit, Shpg. wt., 200 lbs.....	Net 649.50
240-500-2 "Five Hundred" Transmitter, Wired, Shpg. wt., 200 lbs.....	Net 799.50
240-201 "QNT" 6 and 2 meter Transmitter Kit, Shpg. wt., 14 lbs.....	Net 99.50
240-201-2 "QNT" 6 and 2 meter Transmitter, Wired, Shpg. wt., 14 lbs.....	Net 129.50
240-132 Two Meter VFO Kit, Exceptionally stable, Shpg. wt., 5 lbs.....	Net 29.50
240-132-2 Two Meter VFO, wired and tested, Shpg. wt., 3 lbs.....	Net 46.50
230-26 "Whipload-6", Base loading for mobile whip, Shpg. wt., 3 lbs.....	Net 19.50
280-23 "Matchbox" 250 watt, 32-ohm line to load, Shpg. wt., 11 lbs.....	Net 49.85
230-24 Handling Wave Ratio Bridge, For 52-ohm lines, Shpg. wt., 1 lb.....	Net 9.75
250-20 Low Pass Filter, Handles 1 KW of RF, Shpg. wt., 3 lbs.....	Net 13.50

GONSET COMMUNICATIONS EQUIPMENT

G-66 MOBILE RECEIVER AM, CW and SSB

Tunes: 340-2600 kc; 3500-4000 kc; 7000-7300 kc; 13,600-11,500 kc; 21,600-21,450 kc; 29,000-29,700 kc. Crystal controlled 2nd conversion sec.; stabilized HF and BF area. "Volume" control provides full RF gain control on "CW". Selectivity assured by 265 kc 2nd IF, with 8 "Q" tuned circuits, 2.5 kc IF, bandwidth at 0 db down. High image rejection. Double conversion on all bands; double input tuning on high bands. AFT and noise limiter. Built-in "2" meter, 3-watt audio, Phone Jack; ext. spkr. and receiver muting provisions. Separated power supply permits operation on 6 and 12 v. DC and 115 v. AC. Speaker in power supply case. Receiver 1 1/2" x 6 1/2" x 9". Power supply 4 1/2" x 6 1/2" x 4 5/8". Shpg. wts.: Rec. 6 lbs.; Pwr. Supply 6 lbs. Model 3046 G-66 Receiver.....Net 169.50 Model 3069 Power sply., spkr.....Net 39.95

MOBILE CONVERTERS

FIG. C. 3030 "SUPER SIX" MOBILE CONVERTER

Mobile converter covers 10-11-15-20-10 and 75 meter phone bands. Also has 19 and 49 meter BC band. High sensitivity, low drift, noise factor and image response. Hi-to impedance antenna switch, RF gain control and osc. compensation on rear panel. 1430 kc output. Requires 80-125 v. DC @ 10 ma., 6 v. @ .0 amp. Size: 5 1/4" x 5 3/8" x 5 1/4". Aluminum case, cables included. Shpg. wt., 5 lbs. Model 3030 Super Six Converter.....Net 32.50

Fig. C. 3002 3-30 MC CONVERTER

Continuous coverage mobile converter covers 3 to 30 mc. Has high sensitivity in short whip, 1500 kc output. Four working tubes. Requires: 135 v. DC @ 10 ma. and 1 v. DC @ .75 amp. Size: 5 1/4" x 3 3/4" x 5 1/4". Aluminum case; with cables and instructions. Shpg. wt., 5 lbs. Model 3002 Mobile converter.....Net 44.75

Fig. A & B. 3041 MOBILE SUPER-CEIVER

Crystal controlled IF-audio unit for use with amateur converters such as "Super 6". 8 tuned circuits (282 kc) provide high selectivity. Integral vibrator power supply furnishes voltage regulated power to converter and BFO. RF-AM gain control; adjustable squelch; noise clipper. Built-in speaker. 1430 kc input. Wired for 6 volt DC operation. Easily converted for 12 V use. Size: 6 3/4" x 6 3/4" x 5 1/4". 2" high control head. With notes and crystal. Shpg. wt., 8 lbs. Model 3041 Super-ceiver.....Net 119.50

HIGH QUALITY FM TUNERS

Model 3009, 30-40 mc. FM.....	Net 69.50
Model 3010, 40-50 mc. FM.....	Net 69.50
Model 3011, 88-108 mc. FM.....	Net 69.50
Model 3012, 102-162 mc. FM.....	Net 69.50
Model 3013, 162-174 mc. FM.....	Net 69.50

MATCHING AUDIO AMPLIFIER, POWER SUPPLY AND SPEAKER UNIT

Model 3034, 0 v. DC Input.....	Net 44.50
Model 3035, 12 v. DC Input.....	Net 44.50
Model 3036, 115 v. AC Input.....	Net 44.50
Model 3006, STEERING POST MOUNTING BRACKET FOR TUNERS AND CONV.	Net 3.00

VOCALINE TRANCEIVER FOR CITIZENS BAND

● TRANSMITS AND RECEIVES UP TO 10 MILES LINE OF SIGHT

Now! Private short distance radio at a price you can afford. Practical 3-way communication for boats, sportsmen, surveying, etc. Simple operation. Lightweight units (4 lbs.) work from 115 v. AC or your car battery. Talk into the hand-sized mike. Your message is received clearly over the loudspeaker of other Vocaline units. That's all. No tuning. No adjustments. Built-in whip antenna. Auxiliary ground plane antenna available for use when transmitter is used in cars or other shielded locations. Operates on a fixed 465 mc frequency (Citizens Band). No examination is required for a license. Complete with tubes and microphone. Size: 8" x 6" x 5". Shpg. wt., 6 lbs. For 115 v. AC and battery operation. Specially chosen of 6 or 12 v. DC battery operation when ordering.



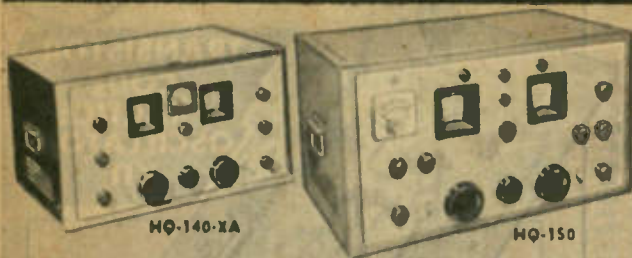
Vocaline RC-400.....	Net per Unit 68.95
Model GP-4 Antenna for Shielded Area Use.....	Net 7.79

JOHNSON KEYS AND PRACTICE SETS



Fig. A. Standard Model. Heavy die cast base. Black wrinkle finish. Smooth adjustable bearings. 3/4" coin silver contacts. Adjustable tension and spacing. Shpg. wt., 2 lbs. Model 114-310.....	Net 2.94
Fig. B. Heavy-Duty Model. Adjustable steel bearings and spring design give light keying touch. The key arm is chrome plated. Large 3/4" coin silver contacts. Well insulated for heavy-duty service. Heavy die cast base has black wrinkle finish. Shpg. wt., 2 lbs. Model 114-320.....	Net 4.61
Fig. C. Practice Key. All metal parts except the base are nickel plated. Key is designed for the average beginner. Has adjustable key arm, spring and bearings. Contacts are 3/4" coin silver. Molded phenolic base. Shpg. wt., 2 oz. Model 114-300.....	Net 1.98
Fig. D. Code Practice Set. Key and buzzer mounted on a 4" x 6" bakelite base. Adjustable buzzer tone. Silver contacts. Uses 2 dry cells or "C" battery. Shpg. wt., 2 lbs. Model 114-450.....	Net 4.60
High Frequency Buzzer. Buzzer only as used on set above. Requires 3 volts. Shpg. wt., 5 oz. Model 114-400.....	Net 1.61

COMMUNICATION RECEIVERS-CRYSTALS-SOCKETS



HAMMARLUND RECEIVERS

HAMMARLUND HQ-140-XA

Covers a frequency range of 310 kc to 31 mc in six bandswitching ranges. Has the Hammarlund crystal filter which provides excellent selectivity control for attenuation of adjacent interfering signals. Extremely stable oscillator operation results from the use of a separate mixer (MIX) and oscillator (OC). Frequency drift is kept below .01% by careful temperature compensation, low loss components and the application of regulated power to the oscillator. Nine tuned circuits in 3 stages of IF give uniformly high sensitivity on all bands. Selectivity is excellent. The calibrated bandspread includes 5 ham bands: 80, 40, 20, 15 and 10 meters plus an arbitrary 6-100 logging scale. The bandspread dial has calibration markings every 10 kc up to the 10 meter band and every 20 kc on the 10 meter band. Proper L/C ratio is maintained on all frequency ranges. Features include: AVC action on the RF and first two IF stages; antenna compensator; BFO variable from zero beat to ±3 kc; "8" meter with illuminated dial; send-receive switch and rear panel connection for remote transmitter control; 3-watt max. audio; headphone jack that automatically silences the speaker upon insertion of the phone plug. Has 11 tubes including rectifier and voltage regulator. Size: 13-15/32" x 20-5/32" x 11-1/32". Shpg. wt., 75 lbs.

Model HQ-140-XA, In Cabinet.....Net 249.50
Model 26017-G3 Matching Speaker in cabinet (8" PM) Wt., 12 lbs.....Net 14.50

HAMMARLUND HQ-150

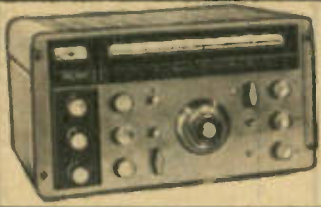
This deluxe receiver has all of the features of the HQ-140-XA plus these exceptional advantages: A unique and amazing variable tuning system using a 455 kc Crystal Filter and network AND a specially designed "Q" multiplier. This combination permits "nulling" on both sides of the signal simultaneously. Where there is an extreme Q both the crystal filter and the "Q" multiplier may be applied to a single side of the signal for an extreme null. In fact, any combination of 2 signals may be suppressed at variable points within either or both sidebands. A built-in Crystal Calibrator provides check points every 100 kc. Has 13 tubes including rectifier and voltage regulator. Size: 13-15/32" x 20-5/32" x 11-1/32". 105 v. AC, 50-60 cps. Less speaker, Shpg. wt., 74 lbs.

Model HQ-150, In cabinet.....Net 294.00
Model PL-26017-G4 Matching speaker in cabinet (8" PM) Wt., 12 lbs.....Net 14.50

ADDITIONAL HAMMARLUND EQUIPMENT

Model 35200-G1 "PRO-310" Receiver. Less speaker in black and gold cabinet. Shpg. wt., 15 lbs. Net 595.00.
Model 35200-G2 "PRO-310" Receiver. Less speaker in gray and silver cabinet. Shpg. wt., 15 lbs. Net 595.00.
Model 35649-G1 "PRO-310" matching speaker, in black and gold cabinet. Shpg. wt., 1 1/2 lbs. Net 18.50.
Model 35649-G2 "PRO-310" matching speaker, in gray and silver cabinet. Shpg. wt., 4 1/2 lbs. Net 18.50.
Model SP-600 JX Receiver, std. high frequency. Shpg. wt., 91 lbs. Net 1,440.00.
Model SP-600 JX Receiver, low frequency model. Shpg. wt., 91 lbs. Net 1,260.00.
Model PL-26017-G2 8" Speaker, in matching cabinet. Wt., 12 lbs. Net 18.50.

NATIONAL RECEIVERS



NATIONAL SW-54

NATIONAL NC-300

This powerful receiver pulls in stations from around the globe. It has continuous band-switching coverage of AM Broadcast, amateur and world-wide shortwave on the following bands: A—51-1.6 mc, B—1.6-4.7 mc, C—1.6-14.5 mc, D—12-30 mc. Voice or code may be received on this receiver. The easy reading indirectly lighted scale has clear markings for police, ship, amateur and foreign stations. A logging scale is also provided. A large bandspread turner knob is used for high tuning accuracy. Jacks are provided for an external speaker and earphones. Controls on front panels include: Main Tuning; Bandspread; AC Off; Volume Control; Band Selector Switch; Speaker-Phones Switch; AM-CW Switch; Receive-Receive Switch; Tube Complement, 12R15 rectifier; 12R16 CW OS-IF amp.; 12AV6 2nd Det.; AVC-1st Audio; 500's Audio Output; 3Z5 Rectifier. Antenna input 50-300 ohms balanced or unbalanced. Gray hampered finish cabinet. Size: 11" wide x 7" high x 7" deep. Shpg. wt., 13 lbs.

Model SW-54.....Net 59.95

This is National's "Dream Receiver". It has 8 electrical bands: 160, 80, 40, 20, 15, 11, 10, 6, 2 and 1 1/2 meters. Also a special 30-35 mc range used as a tunable IF for 6, 2 and 1 1/2 meters. Exceptional calibration accuracy! A 3-position IF selector for 5, 9.5, or 8 kc gives high selectivity and provides the optimum bandwidth for CW, phone, phone net or VHF operation. A separate SSB linear detector decreases distortion by allowing AVC "on" with SSB; will not block with RF gain full on! Optional gain provision for best CW allows independent control of IF gain. Provision for external control of RF gain automatically during transmitting periods. Muting for CW break-in operation. Dual conversion on all bands. Tune control for both low and high frequencies. Crystal filter at 227 kc provides outstanding plus 3 bandwidth positions. In addition to the 3 IF selectively positions, 13 tubes including rectifier and VR. Size: 10 1/4" x 11 1/4" x 17". Two-tone gray finish. Shpg. wt., 64 lbs.

Model NC-300, less speaker.....Net 399.00

ADDITIONAL NATIONAL EQUIPMENT

Model HRO-60 50kc-31mc Receiver, Shpg. wt., 88 lbs.....Net 595.00
Model NC-88 540kc-40mc Receiver, Shpg. wt., 30 lbs.....Net 119.95
Model NC-183D 540kc-30mc Receiver, Shpg. wt., 65 lbs.....Net 449.00
Model NC-125 540kc-31mc Receiver, Shpg. wt., 35 lbs.....Net 229.95
Model NC-98 540kc-40mc Receiver, Shpg. wt., 30 lbs.....Net 149.95

HALLICRAFTERS RECEIVERS

New and latest version of the world famous S-38 SWL receiver. The low cost radio that amazes the experts in smart new styling and performance. Offers world-wide reception for the shortwave listener and the new radio amateur. Also tunes the regular standard broadcast band. Has regular communication-type controls for greater flexibility of operation. 4 BAND COVERAGE. Three shortwave bands 1650 KC-32 MC; Broadcast Band 540-1650 KC. Separate bandspread dial simplifies tuning the crowded shortwave bands. Up-to-the minute AC-DC SUPERHET CIRCUIT provides maximum sensitivity and selectivity, employing 4 tubes plus rectifier. 5" PM Speaker gives excellent tone quality; 2 watts audio output. Tip jacks for use when headphone reception is desired. Oscillator for reception of code signals or AM phone transmission. Standby-receive switch. The cabinet is tops in styling; Gray steel, silver frame trim. Size 12 1/2" wide, 7" high, 7 1/4" deep. For 105-125 volts, 50-60 cycles AC or DC. Shpg. Wt. 13 lbs.

HALLICRAFTERS S-38D.....Net 49.95
220 Volt Adaptor Cord for above.....Net 2.00

S-53A LOW COST RECEIVER

The world's finest communication receiver with truly professional performance at a low cost. Contains the latest sensitive powerful circuit that provides thrilling world-wide reception. Full coverage of all frequencies; 4 Amateur Bands, Police, Aircraft, Marine, Foreign and domestic shortwave broadcast and other services, as well as the standard broadcast band. Excellent signal to noise ratio. Tunes To 54.5 MC; Range 540-1650 KC; 2.5 to 6.3 MC; 6.3 to 16 MC; 14 to 31 MC; 48 to 54.5 MC. Excellent amateur 4 meter reception. Edge illuminated slide-rule dial. All controls clearly identified; Main Tuning; Bandspread; Bandwidth; Volume-On-Off; Sensitivity—Phono; Stand-by; Tone; Automatic Noise Limiter; Phono-Code Switch; Speaker-Headphone Switch. 5" PM Speaker. Tubes Used: 1-6C4 osc. (temperature compensated for minimum drift); 1-6BA6 mixer; 2-6BA6 IF's; 1-6M6 detector-AVC noise limiter; 1-6SC7 8FO-1st AF; 1-6K6GT output (2.5 watts); 1-5Y3GT rectifier. Satin Black Steel Cabinet with brushed chrome trim. Size 12 1/2" x 7" x 7 1/4" deep. Piano-hinge top. For 105-125 volts, 50-60 Cycles AC. Shpg. Wt. 20 lbs.

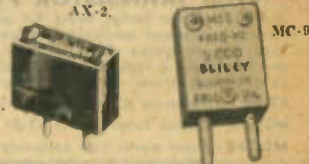
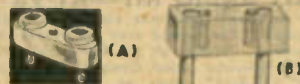
HALLICRAFTERS S-53A.....Net 89.95

ADDITIONAL HALLICRAFTERS EQUIPMENT

Model S-85 540kc-31mc Receiver, AC only. Shpg. wt., 36 lbs.....Net 119.95
Model S-85 540kc-31mc Receiver, AC-DC. Shpg. wt., 36 lbs.....Net 119.95
Model S-94 30-30mc PM Receiver, Shpg. wt., 12 1/2 lbs.....Net 59.95
Model S-95 152-173mc PM Receiver, Shpg. wt., 12 1/2 lbs.....Net 59.95
Model SX-99 540kc-31mc Receiver, less speaker. Shpg. wt., 36 lbs.....Net 148.95
Model SX-101 Seven ham band Receiver, Shpg. wt., 74 lbs.....Net 395.00
Model SX-104 Civil-Patrol 25-50mc Receiver, Shpg. wt., 18 1/2 lbs.....Net 89.95
Model SX-105 Civil-Patrol 152-173mc Receiver, Shpg. wt., 18 1/2 lbs.....Net 89.95

CRYSTAL SOCKETS

BILEY CRYSTALS



MILLEN SOCKETS (A)

These Steatite insulated sockets will strongly hold the crystal contacts. Can be used for chassis or for panel mounting. The bushing will project through a round hole in panel. Av. shpg. wt., 2 oz.

Type	Pin	Spacing	Each
33002	.125"	.750"	.35
33102	.093"	.500"	.35
33202	.125"	.500"	.35
33302	.050"	.500"	.24

MOSLEY CRYSTAL HOLDER ADAPTORS (B)

Mosley S-75 adapts 1/8" spaced holder to 3/8" spacing.
M8-320.....Net 34c
Mosley 75-5 adapts 3/8" spaced holder to socket with 1/8" spacing to octal socket.
M8-321.....Net 34c

Type AX-2. Most popular with hams. Acid-etched quartz. Stainless steel electrodes. Pin size: .093" spaced, .480" accuracy of .002"; drifts less than .002% per degree centigrade. Specify frequency desired when ordering.
5100-4000 kc 2 kc.....Net 2.89
7000-7425 kc 2 kc.....Net 2.89
9000-9000 kc 2 kc.....Net 2.89
11-14.5 mc 30 kc.....Net 3.87

Type MC-9. Suggested primarily for use in Signal Generators and for test equipment such as FM and IF marker generators. Size: 1-11/16" x 13/16" x 7/16". Pin size .093", spacing .486". The plug-in type holder is gasket sealed for optimum protection against moisture.
Biley MC-9—5000 kc. .02%.....Net 3.07

SPECIAL VALUE CODE KEY

QUANTITY LIMITED

1.25



A typical Lafayette value. This key has an adjustable arm, with all metal parts heavily plated. Has spring action, smooth bearings and silver contacts. Base is phenolic. A real value. Shpg. wt., 8 oz.
MS-319.....Net 1.25

TRANSISTOR

Circuits & Kits



TWO TRANSISTOR POCKET RADIO RECEIVER KIT

With Regenerative Circuit and Transistor Transformer Audio Stage

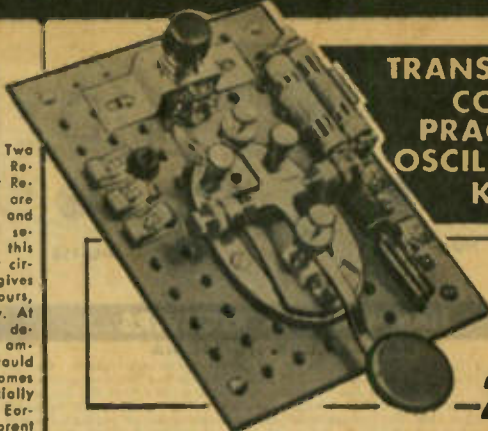


10.95
LESS EARPHONE

Packed into a 2 1/2" x 3 1/2" x 1 1/4" Plastic Case, this Two Transistor Radio Receiver Kit offers many surprises. Regeneration "Soups Up" the performance of transistor Receivers. Simple transistor radios without regeneration are just crystal detectors followed by audio amplification and there is no R.F. amplification, and sensitivity and selectivity are always poor. In contrast With this, this Lafayette Kit, KT-68, utilizing a regenerative detector circuit and one stage of transformer coupled audio, gives you high gain and sharp selectivity. In the wee hours, you may pull in stations halfway around the country. At the beach, on picnics or camping trips, the set will deliver almost any station on the dial, with more than ample volume. It has more battery life than you would dream of getting from a tiny 15 volt battery. The kit comes complete, with TWO TRANSISTORS, Argonne specially designed Transistor Audio Transformer, Dynamic Earphones, Bakelite Board for mounting parts, Transparent Plastic Case, Condensers, Resistors, etc., including Schematic and instructions. Shpg. Wt. 1 1/2 lbs.

KT-68A—Complete kit with batteries but less earphone. Net 10.95
 KT-68—as above but with M8111 crystal earphone. Net 11.40
 MS-260—Super power, high output dynamic earphone for optimum results. Net 3.95

TRANSISTOR CODE PRACTICE OSCILLATOR KIT



2.99

For those interested in mastering the international code, an audio tone oscillator is essential. The circuit of this transistorized feedback oscillator has the simplicity of the neon glow, the signal strength of the vacuum tube, and requires only two penlite cells for weeks of service. It may be used for solo practice, or two may send and receive with the same unit. Kit comes complete with Transistor, Telegraph Key, Resistors, Condensers, Maxonite Board, etc., and Schematic Diagram. KT-72 including batteries Shpg. Wt. 1 1/2 lbs. Net 2.99
 Cannon AM-15-1—Single headset Net 1.18

1 AND 2 TRANSISTOR POCKET RADIO KITS

ONE TRANSISTOR POCKET RADIO KIT—KT-97

- WITH NEW SUPER-SELECTIVE TAPPED FERRI-LOOP
- PREPUNCHED CHASSIS FOR EASY ADVANCEMENT TO 2 TRANSISTOR KIT



An ideal, neat and low-cost transistor pocket radio kit for students, hobbyists and experimenters interested in a practical and basic knowledge of transistor circuits. Employs the new tapped variable Ferrri-Loop and a specially designed miniaturized 365 uuf variable capacitor for super selective tuning. Includes a Crystal Diode detector and a reliable transistor in a grounded emitter amplifier stage for maximum output. Will give good reception up to 50 mile radius with approx. 50 ft. antenna and a good ground. Complete with transistor, crystal diode, penlight battery, plastic case, variable capacitor, tapped Ferrri-Loop, resistors, capacitors, a neat prepunched metal chassis that makes advancement to the 2 Transistor Kit easy-as-pie. With simple, detailed How-To-Do-It instructions. Size: 3-5/8" x 2-5/8" x 1". Shpg. wt., 1 lb.

KT-97—Complete Kit (less earphone).....Net 4.80

TWO TRANSISTOR POCKET RADIO KIT—KT-98

The 1 Transistor Pocket Radio Kit plus an additional resistance coupled transistor stage for increased sensitivity and greater output. Can receive even the weaker stations with an approx. 50 ft. antenna and ground. Includes all the KT-97 parts plus one transistor, 2 resistors, one capacitor and transistor socket. Complete with simple, detailed instructions. Size: 3-5/8" x 2-5/8" x 1-3/16". Shpg. wt. 1 lb.

KT-98 —Complete 2 Transistor Kit (less earphone).....Net 8.95

MS-111—Crystal Earphone for KT-97 and KT-98.....Net 1.49

MS-260—Super power high output dynamic earphone for optimum results.....Net 3.95

TRANSISTORIZED ELECTRONIC MEGAPHONE CIRCUIT

Described in July 1956 Issue of POPULAR ELECTRONICS

- SAVE YOUR VOICE — LET THE ELECTRONIC MEGAPHONE DO THE SHOUTING FOR YOU!



LOUIS E. GARNER, JR.'S "Build a Single Transistor Megaphone" circuit will enable you to construct a lightweight, compact, portable and comparatively inexpensive device for projecting voice a moderate distance outdoors or indoors. Uses a Sylvania 2N68 power transistor, University trumpet and Shure Microphone. All parts supplied including batteries, cabinet and microphone adapter. Simple to construct with full details and illustrations contained in magazine article.

PARTS LIST

PARTS MAY BE PURCHASED INDIVIDUALLY

QUAN.	STOCK NO.	DESCRIPTION	PRICE
1	Sylvania 2N68	Transistor	6.50
1	University MII-45	Speaker	18.43
1	Shure R10	Microphone Cartridge	5.00
1	Atlas AD-11	Microphone Adapter	.35
1	Barco P6-25	25 uFD, 6V Capacitor	.44
1	Grayhill 4001	SPST Push-Button Switch	.59
4	Burgess #1	Flashlight Batteries @ .10	.40
1	ICA 29410	Cabinet	1.33
2	MS-174	Battery Holders @ .37	.74
3	5206A	10 Ohm 1/2 W Resistor @ .05	.15
1	Cinch-Jones 2003	3 Lug Strip	.07
		3/8" Grammet	.01

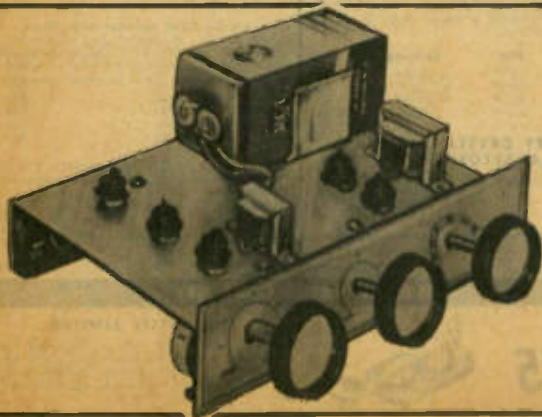
Less Wire, Solder, Nuts and Bolts

CI-102—Complete as listed above.....31.01

5 TRANSISTOR AUDIO AMPLIFIER KIT—KT-104

WITH NEW G.E. HIGH-OUTPUT TRANSISTORS

- WITH NEW G.E. 2N189 AND 2N186A TRANSISTORS FOR 3/4 WATT OUTPUT
- CLASS "B" PUSH-PULL OUTPUT
- BASE AND TREBLE CONTROLS FOR SUPERIOR REPRODUCTION



Lafayette went to work on its fastest selling 5 transistor audio amplifier kit, and with the use of the most advanced transistor circuit design as well as the latest G.E. specialized transistors has brought out the hottest value in a 5 transistor audio amplifier kit. 3/4 watt maximum output 3 inputs: crystal and magnetic inputs—each input for both phono cartridge and microphone; AM, FM and Transistor Radio Tuner input. Base and Treble controls for fine reproduction and enjoyable listening. The circuit employs inverse feedback for reduction in linear and non-linear distortion. Frequency response 30-10,000 cps. Transformer coupled in driver and class "B" push-pull output stages for maximum output and optimum performance. Complete with all parts, prepunched chassis, attractive knobs, and detailed easy-to-follow instructions. Size: 5-1/8" x 4" x 1". Shpg. wt., 3 lbs.

KT-104 (FOR 3.2 OHM VC SPEAKER).....NET 22.95

KT-105 (FOR 8 OHM VC SPEAKER).....NET 22.95

LAFAYETTE

Leads the Field in

TRANSISTORS

Circuits Kits & Components



NEW!

TRANSISTOR CHECKER KIT

ANOTHER LAFAYETTE FIRST!

7.95

- Checks P-N-P and N-P-N Transistors
- Indicates at a glance—good, bad, high leakage and shorts on multi-colored scale
- Read GAIN direct on meter—NO GAIN TOO HIGH—NO GAIN TOO LOW!

Lafayette stays ahead in the transistor field with this amazing P-N-P and N-P-N Transistor checker. Indispensable to the experimenter, dealer, serviceman and kit builder! It checks both P-N-P and N-P-N transistors for leakage and shorts on a multi-colored scale, and indicates at once whether transistor is good or bad. An ingenious 3 range selector switch permits direct base Current Amplification (GAIN) reading on calibrated GAIN scale, without needle deflecting off scale. Invaluable for comparative analysis to determine optimum transistor applications. Sturdy black bakelite case and attractive black baked enamel aluminum panel with neat white lettering. Complete with instructions and up-to-date manufacturers' GAIN standards. 6 1/4" x 3 3/4" x 2". Shpg. wt. 2 lbs.

KT-84A—Transistor Checker Kit.....

Net 7.95



CADMIUM SULPHIDE PHOTOCCELL RELAY KIT

11.50

Cadmium sulphide is another semi-conductor used in the active material in modern photocells. This kit utilizing the sensitive cadmium sulphide photocell has a high sensitivity, serves as the heart of burglar alarm systems; lighting control systems; door openers; motor or similar devices. The relay circuit is operated directly from the 110 volt A.C. line, incorporates a 5B23 cold-cathode tube resulting in quick relay operation at very low illumination levels. Relay contacts rated at 5 amps. Kit comes complete with cadmium photocell, tube, resistors, condensers, metal case and chassis, size 3 1/2" x 2 1/2". Schematic diagram and instructions. Shpg. wt., 4 lbs.

Net 11.50

KT-01 — Complete Kit.....

G.E. TRANSISTOR TESTER



• A PROFESSIONAL LOW COST TRANSISTOR TESTER

An efficient, attractive tester that checks all P-N-P and N-P-N transistors for Good-Bad-Leakage and Gain. Easy to read colored scale that shows Good-Fair-Poor on LEAKAGE test, and a separate graduated scale for GAIN test. Just insert transistor in appropriate socket and read leakage. Press the push button switch for Gain. That is all! Meter has "zero adjust" for increased accuracy. Complete with easy-to-follow instructions and Transistor interchangeability information for the popular transistor radio sets. Size: 4 1/2" x 4 1/2" x 1 3/4". Shpg. wt., 3 1/2 lbs.

G.E. TRANSISTOR TESTER

Complete.....NET 15.45

EMC MODEL 210 TRANSISTOR CHECKER



A neat completely wired checker for all P-N-P and N-P-N transistors. Measures GAIN in 3 ranges permitting test without meter needle going off scale. Measures leakage on 2 color "Poor-Good" scale. Housed in molded bakelite case with an attractive black painted aluminum panel neatly lettered in white. Complete with four 1 1/2 volt penlight batteries in series, instructions and mfrs. typical GAIN figures. Size: 6 1/4" x 3 3/4" x 2". Shpg. wt., 2 lbs.

EMC MODEL 210.....NET 10.95

4 TRANSISTOR TELEPHONE PICK-UP AMPLIFIER KIT FOR SPEAKER OPERATION

- FOR FAMILY AND BUSINESS GROUP LISTENING
- HI-GAIN AMPLIFIER FOR PHONO AND MIKE

Lafayette's Super Sensitive 4 Transistor Telephone Pickup with class "B" push-pull output for efficient speaker operation. Permits the whole family to enjoy phone conversations. Invaluable on long distance calls, as well as in group listening on business calls and conferences. No need for extension phones. Just place the pickup coil under the telephone cradle base, or in case of metallic base, near phone receiver and you'll marvel at how loudly and clearly the conversation comes through the speaker. Transformer coupling for efficient performance. This kit comes complete with 4 transistors, 3 transistor audio transformers, speaker, special sound box, volume control, a perforated bakelite chassis with template for easy construction, resistors, condensers and simple illustrated step-by-step instructions. Size 3 1/4" x 2 3/4" x 1 3/4". Shpg. wt., 2 lbs.

R-95—COMPLETE KIT (Less Telephone Pickup).....Net 16.50
 MS-16—TELEPHONE PICKUP.....Net 2.95



TRANSISTOR TELEPHONE PICK-UP AMPLIFIER KIT

TWO CAN LISTEN ON SAME PHONE CONVERSATION

With this ingenious Kit you can build a tiny transistorized telephone pick-up amplifier, with which two people can listen in on telephone conversations without the need of an extension phone. Also serves as a high gain amplifier to feed into a tape recorder, for recording telephone conversations. Can also be used as a portable amplifier with crystal microphone and matching transformer when desired. The circuit utilizes a transformer coupled audio for high gain and two R-C coupled stages. Kit comes complete with 3 Transistors, Transistor Audio Transformer, Condensers, Resistors, etc., and Plastic Case. Size: 2 1/2" x 1 1/2" x 3 1/2". Including batteries Shpg. Wt. 2 lbs.

KT-76 Complete Kit (Less Telephone Pick-Up and Earphones).....Net 9.45

MS-16 Telephone Pick-Up.....Net 2.95

MS-111—Crystal earphone for above.....1.49

MS-260—Super power high output dynamic earphone for optimum results.....Net 3.95

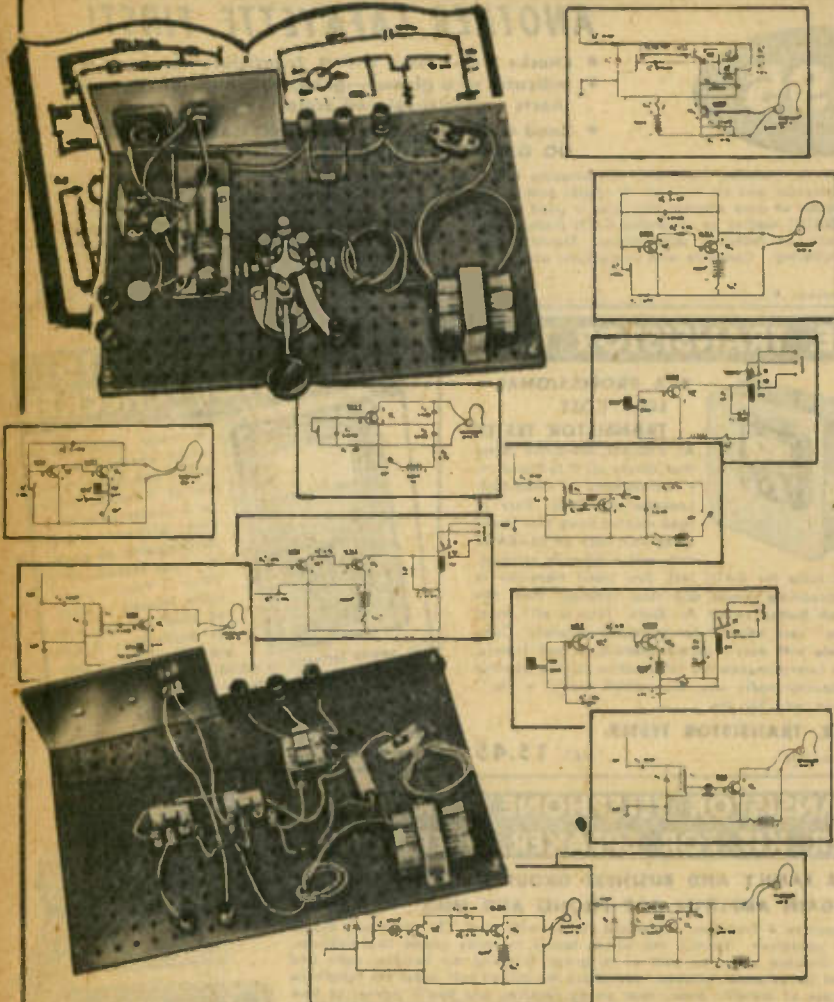


Learn About The Fascinating New Field Of Transistor Circuits

with the **LAFAYETTE 24 IN 1 ADD A UNIT**
TRANSISTOR EXPERIMENTERS LAB KITS

**LAFAYETTE
EXCLUSIVE!**

**ADD A
UNIT KITS**



NEW! PRACTICAL! PROGRESSIVE!

Lafayette's transistor lab kits will introduce you to the new miracle of the electronic age — the transistor. You build practical operating units with both NPN and PNP transistors that teach you the fundamentals of transistor circuitry. Additional kits expand the usefulness of the basic kit without duplicating parts so you can economically carry on further experiments.

THE 5-IN-1 BASIC KIT

- BUILD A SIMPLE RECEIVER
- BUILD A REGENERATIVE RECEIVER
- BUILD A CODE TRANSMITTER
- BUILD A LIGHT-POWERED RECEIVER
- BUILD A CODE PRACTICE OSCILLATOR

With the basic 5-in-1 Kit you can build any of these 5 projects. They are simple to assemble from the instructions and each in turn utilizes basic principles and some of the circuitry of the previous project. You build not only such basic units as receivers and code oscillator and transmitters but even a receiver operated by a sun battery! You learn to work with sub-miniature parts such as the exclusive Lafayette variable condenser that is only 3/16" thick by 1 1/2" square. Kit is complete with all parts, schematics, pictorials and instructions. Less headphone, tape and solder. Shpg. wt., 4 lbs.

KT-88 . . . 5-IN-1 BASIC KIT	Net 11.95
CANNON IC-1 . . . HEADPHONE	1.13
MS-273 . . . SENSITIVE MINIATURE EARPHONE	2.39

13-IN-1 EXPANSION KIT

- SENSITIVE PHOTO CELL RELAY • RAIN ALARM
- LIGHT-POWERED OSCILLATOR • ELECTRONIC RELAY
- SIMPLE PHOTO CELL RELAY • HIGH GAIN RECEIVER
- ELECTRONIC METRONOME • WIRELESS MICROPHONE

An exciting addition to the KT-88 kit to enable you to continue this fascinating and educational program of instruction, including the making of printed (etched) circuitry. The additional parts, diagrams and instructions (along with the parts in the basic 5-in-1 kit) cover the 8 added projects listed above. You'll be able to do such interesting things as broadcastcasting through your radio without connecting wires, detect moisture or rain, make light actuated relays and much more. And when you've done all these, you can look forward to more Lafayette expansion kits to increase the utility of the kits you already have. Kit is complete with all parts and instructions. Shpg. wt., 3 lbs.

KT-89 . . . EXPANSION KIT	NET 7.50
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Combination Deal

Net **18.75**

KT-88 and KT-89 Kit bought together

24-IN-1 ADVANCED KIT

- HIGH GAIN REGENERATIVE RECEIVER • ELECTRONIC TIMER • LIGHT BEAM RECEIVER • "ALL-FREQUENCY" SIGNAL GENERATOR • CODE PRACTICE OSCILLATOR WITH LOUDSPEAKER • LOUDSPEAKER OPERATED METRONOME • DELUXE RAIN ALARM WITH SPEAKER • MUSICAL LIGHT TOY • SOUND SWITCH • AUDIO AMPLIFIER • "DELUXE" LOUDSPEAKER RECEIVER

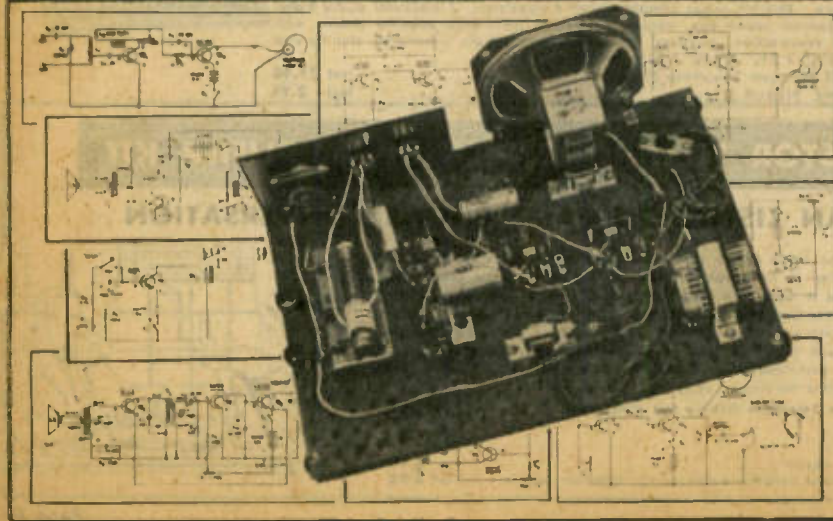
Lafayette's latest challenging additions to the exciting new transistor ADD-A-UNIT KITS KT-88 and KT-89. Expand your knowledge of the thrilling transistor by building these enjoyable advanced practical operating units. You build an efficient Electronic Timer, specially useful for short intervals; a Speaker operated Metronome for comfortable musical practice; a "Musical Light" Toy that is fun for the children and will mystify guests at the house; a Sound Switch that will delight you as a TV commercial killer; a reliable Audio Amplifier for phono and public address operation; a "DELUXE" Loudspeaker Receiver that will surprise you with its performance, and many more! The parts supplied with this kit together with those in the KT-88 and KT-89 cover the 11 added advanced projects listed above. Complete with all parts and instructions. Shpg. wt., 5 lbs.

KT-90	Net 12.80
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Combination Deal

Net **29.95**

KT-88, KT-89 and KT-90 together

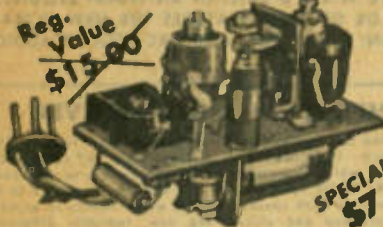


Remote Control Equipment & Hobby Items

R/C RECEIVER and TRANSMITTER

AN R/C RECEIVER COMPLETELY ASSEMBLED AND WIRED — INCLUDES TUBE — READY TO OPERATE!

Reg. Value
~~\$13.00~~



SPECIAL!
\$7.95

A truly sensational value in a superbly designed and constructed hard-tube R/C receiver. Operates on popular exam-free 27.255 MC remote control band. Extremely efficient and dependable, this amazing receiver has more than adequate sensitivity for a range of approximately 1 mile. Outstanding for economy of operation, its minimum life with initial 384 tube is several thousand hours! Ingeniously constructed for unmatched stability of performance, and to withstand unusual vibration and shock. Requires one 1.5 volt A battery, one 45 volt B battery and 24" antenna lead. Size: 1 1/2" x 1-16/16" x 3". Weight 3.3 oz.

F-208

Net 7.95

27.255 MC REMOTE CONTROL CRYSTAL

27.255 MC crystal used in remote radio control of hobby airplanes, boats, etc. Frequency lies within "Citizen Band"

Low drift, high output, dependable frequency control. Tolerance 0.4%. 0.720" wide x 0.309" deep x 0.758" high above pins; 1/2" between pins. MS-296 **NET 2.95**



27.255 MC CRYSTAL SOCKET

Ceramic, low loss socket for 27.255 MC crystals. Small — light — rugged. MS-297 **Net 15¢**



15¢

LORENZ REMOTE CONTROL TRANSMITTER KIT

14.95

Shpg. Wt.
4 Lbs.

FOR MODEL PLANES, BOATS AND CARS

Described in December 1954 Issue **POPULAR ELECTRONICS**

• **LAFAYETTE'S** entry for superb value in the popular remote control field!

The Lorenz Remote Control Transmitter is a highly efficient instrument designed to operate on the license free "Citizen Band" frequency of 27.255 megacycles. The only F.C.C. regulation is that on F.C.C. form 505 (supplied with kit) be filled out and sent to the nearest F.C.C. office. Designed for use with any "Citizen Band" remote control receiver such as Lafayette KT-84. Transmits signals which are picked up by the receiver for the purpose of remotely controlling model planes, boats, cars and other mechanical units. Its power output provides a wide range of control. Truly tops for value and dependable performance!

KT-87 **Less Batteries** **Net 14.95**

1—RCA VS 069 Battery **Net 53**

2—RCA VSO-16 Batteries **2.28 Each Net 4.56**



R/C TRANSMITTER COMPLETELY ASSEMBLED — TESTED — AND GUARANTEED!

• **First Time at this Price! Not a Kit — Fully Wired — Includes Tube and 27.255 Mc Crystal • No License Examination Required! • Range 1 Mile and More!**

Foolproof, factory assembled and tested transmitter. Weighs only a scant 4 1/2 lbs. with batteries. Uses powerful 3A5 tube for all the range you need. Antenna is 4 ft. 6 in. long — six sections telescope down to 10 inches. Novel "plug-in" feature permits simple removal and replacement of antenna. Overall dimensions are 4" x 4" x 12", exclusive of antenna. Will operate any R/C receiver at 27.255 MC. Power output affords unusual range of control. Less batteries. Shpg. wt., 3 lbs. F-249 **Net 19.95**

Batteries for F-249 Transmitter
1—Burgess 2D or RCA VSO69 **Net, Each .53**
2—Burgess XX45 or RCA VSO16 **Net, Each 2.28**

SPECIAL COMBINATION OFFER

Consists of R/C Transmitter (F-249), and R/C Receiver (F-208)

F-259—Combination **Net 26.90**

R/C MANUALS

#43 Model Control by Roddo **1.00**
#53 Radio Control Handbook **2.25**

19.95



REMOTE CONTROL ESCAPEMENT

• **AT THE LOWEST PRICE ANYWHERE!**

A sturdy 2 arm self-neutralizing escapement. Completely wired (not a kit). Converts electrical impulses from remote control receiver to mechanical motion for varying movement of plane, boat, or car. Four 90° rotations—two by armature activation, two by neutralization. Has ratchet governor for maintaining foolproof rotating speed. Weighs only 7/8 oz. Size: 1-3/8" L x 2" W overall. Shpg. wt., 5 oz.

F-255 **Net 2.45**

COMPOUND REMOTE CONTROL ESCAPEMENT • LAFAYETTE'S AMAZING VALUE IN A 4-ARM SELF-NEUTRALIZING COMPOUND ESCAPEMENT!

NO NEED TO WORRY ABOUT LOSING YOUR MODEL!

You have no sequence of operation to worry about! Simple as A B C! One pulse always gives right turn; two pulses always gives left turn. Three pulses closes the circuit for the supplementary control such as motor (F-257) or elevator, if used. The rudder always returns to neutral position after any turn as soon as transmitter keying button is released. With ratchet governor for foolproof operation. Sturdy construction—low current drain. Uses 1-1/2 volt battery. Weighs 1-1/8 oz. Size: 2-7/8" L x 1-9/16" overall. Shpg. wt., 6 oz.

F-256 **Net 3.95**

REMOTE ENGINE CONTROL ESCAPEMENT

Lafayette's exciting new air-bled self-neutralizing remote engine control. Varies engine speed of your model. Neutral position of one arm is low speed, neutral position of 2nd arm is high speed, and maintained activated position of either arm (armature activated) stops motor. Perfect mate for Lafayette F-256. Compact and weighs only 3/4 oz. Requires 1-1/2 volt battery. Low current drain. Size: 1-3/8" x 1" x 3/4". Shpg. wt., 5 oz.

F-257 **Net 3.45**

TRANSISTOR REMOTE CONTROL RECEIVER KIT

FOR MODEL PLANES, BOATS AND CARS

• **THE MIGHTY MITE OF THE R/C FIELD!**
• **WEIGHS 1 OZ. • 100% SUB-MINIATURIZED!**
Lafayette takes the lead in the popular R/C field with this super sensitive and efficient subminiature transistorized "Citizen Band" receiver kit. Operates on 27.255 MC and can be used with any "Citizen Band" remote control transmitter. A perfect mate for Lafayette Remote Control Transmitter Kit KT-87. Planned for compactness and sturdiness to withstand severe vibration and shock, yet weighs no more than 1 oz. 2-1/16" L x 1 1/2" W x 1-11/16" D, overall. Uses one 1-1/2 V and one 45V batteries. Battery size depends on size of model.

KT-84 **Less Batteries** **11.75 Wt. 8 Oz.**

LAFAYETTE'S **KT-84**
CITIZEN BAND

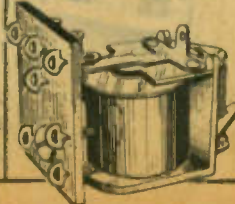


Shpg.

NEW! "JEWEL" REMOTE CONTROL RELAY

2.75

Shpg. Wt.
5 Oz.



• **The Mighty Mite of the R/C Field**
• **Weights less than 1/2 oz!**
• **Size: 3/4" M, 17/32" W, 1-1/16" L**

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA, drop out at 1.2 MA D.C. Single pole, double throw. Used in outstanding R/C receivers.

5,000 ohm coil **IMPORTED TO SAVE YOU MONEY**
F-260—Relay **Net 2.75**



100% SUBMINIATURIZED 4 & 6 TRANSISTOR SUPERHET KITS

POCKET AND HOME RADIOS FOR SPEAKER AND EARPHONE OPERATION



FIRST BUILD THIS

4 TRANSISTOR SUPERHET KIT FOR EARPHONE OPERATION

POCKET SIZE: 4" L x 3-5/16" W x 1" D BUILT-IN ANTENNA! REQUIRES NO EXTERNAL ANTENNA OR GROUND! FEATURES THE NEW ULTRA-MINIATURE POLY-VARI-CONI 2 I.F. STAGES AND 2 RC COUPLED AUDIO STAGES!

BUILD THIS COMPLETE SUPERHET RECEIVER

Lafayette engineers have designed this fascinating 4-transistor superhet receiver kit in a unique and interesting form. It is, by itself, a completely self-contained, pocket sized personal portable set which operates a miniature earpiece so only you can hear; by plugging into the KT-96 kit listed below, it is instantly converted to a full 6-transistor home radio, complete with speaker for the entire family to enjoy. The set is completely subminiaturized and utilizes the new, radically different Argonne "Poly-Vari-Con" ultra miniature 2-gang variable condenser. You will be delighted with the truly subminiature parts, from the variable which measures only 1-1/16" square x 3/8" deep, to the tiny I.F.'s and electrolytics. The chassis measures only 4" L x 3-5/16" W x 1" D. You'll be amazed at its performance. Circuit features use of 4 transistors (2 high frequency and 2 audio type) plus a germanium diode, 2 I.F. stages and built-in high gain ferrite core and antenna. The result is a sensitive, stable and selective set covering the entire broadcast band. Requires no outside antenna or ground connection. The kit is furnished complete with transistors and all parts, including battery and chassis already drilled and punched. The earpiece and carrying case are accessory items, not supplied. All necessary pictorial and circuit diagrams are furnished with simple, easy-to-follow instructions. Shpg. wt., 2 lbs.

KT-94 Kit Net 19.95

LEATHER CARRYING CASE

A genuine leather carrying case with calibrated broadcast dial and opening for knobs and jack. Custom made to fit above kit, Shpg. wt. 1 lb.

MS-311 Case Net 1.95

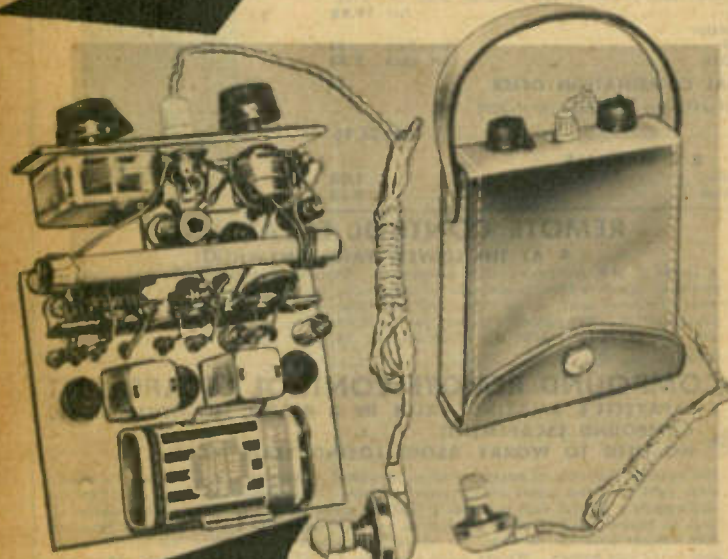
DYNAMIC EARPIECES

Almost weightless, fit snugly into ear. The economy model will work satisfactorily, but we recommend, for optimum results, the use of the super power dynamic model, which has a specially high output and a detachable cord. Shpg. wt. 1 lb.

MS-260 Super power dynamic earpiece Net 3.95

MS-278 Economy earpiece Net 1.95

MS-281 Miniature Plug Net .22



THEN BUILD THIS

2-TRANSISTOR CLASS B PUSH-PULL OUTPUT STAGE KIT WITH SPEAKER SELF-CONTAINED IN BEAUTIFUL PLASTIC CASE.

• CONVERTS 4-TRANSISTOR KIT INTO A 6-TRANSISTOR HOME RADIO WITH SPEAKER

With this kit you build a completely transistorized audio system to add to the 4-transistor kit, it is a 2-transistor push-pull amplifier with speaker, in a transformer coupled circuit. It has 2 Argonne transformers with proper impedance matching to insure maximum output and quality. The speaker is a special, highly efficient 2 1/2" PM, with its excellent volume and quality enhanced by the baffle. All parts are mounted on a cleverly designed plate that fits in the holes of the speaker frame and slides over the magnet cover, so that the entire unit fits snugly in the case. The case, which is made of tough plastic and measures 3" H x 2 1/2" W x 1 3/8" D, is beautifully finished in maroon, with an attractive grill design. The kit is complete with all parts including 2 transistors, 2 Argonne transformers, speaker, case, battery, hardware, and simple instructions and diagrams. This is the kind of construction project that will give you a real thrill. Together with the KT-94 kit (it plugs right in), it gives you a 6-transistor plus diode push-pull speaker operated radio that compares with commercially wired sets selling at more than twice the price. This push-pull output stage may also be added to most other circuits which have a driver stage. Shpg. wt., 1 lb.

KT-96 kit Net 11.50



11.50



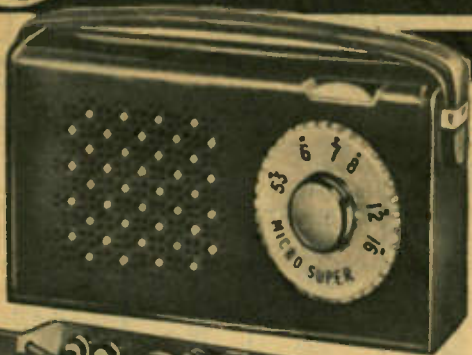
100%
SUBMINIATURIZED

6 TRANSISTOR

SUPERHET KIT KT-119



WITH CLASS "B" PUSH PULL AMPLIFICATION

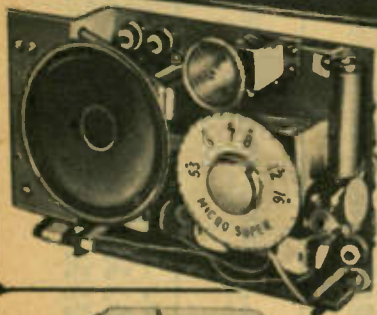


BUILD A 6 TRANSISTOR SUPERHET RECEIVER

- 100% SUBMINIATURE PARTS—NO COMPROMISES!
- LABORATORY DESIGNED—SENSITIVE, SELECTIVE, STABLE!
- CLASS B PUSH-PULL AMPLIFICATION—PLENTY OF POWER!

Superb Performance! Incomparable Value!

FOR GROUP AND PRIVATE LISTENING



33.50

Transistor-wise Lafayette is proud to present its 6 Transistor Superhet Receiver Kit KT-119. An outstanding achievement of constant research and design, this kit represents the optimum in sensitivity, selectivity and stability. You'll be amazed at its superior commercial quality! You'll be elated with its surprising performance! The circuit, using 3 high frequency RF Transistors, 3 dependable audio Transistors and Crystal Diode, features a specially matched set of 3 I.F.'s, Oscillator, High-Q Loop, Class B Push-Pull Audio Amplification, and Transformer Coupling in audio and output stages. Special care has been taken in the design for exact impedance matching throughout to effect maximum transfer of power. Has efficient 2 3/4" speaker for exemplary reproduction, and earphone jack for private listening. Complete with all parts, transistors, pre-punched chassis, battery and easy-to-follow step-by-step instructions. 6" x 3 1/2" x 1 1/2". Shpg. wt., 3 lbs.

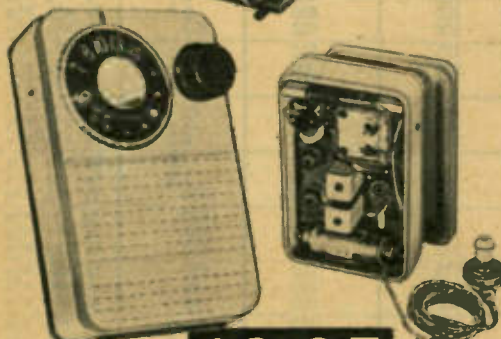
KT-119—Complete Kit—Less Case.....Net **33.50**
 MS-339—Sturdy, attractive brown leather case with carrying strap for KT-119. 6" x 3 1/2" x 1 1/2". Shpg. wt., 1 lb.....Net **2.95**
 MS-279—Sensitive matching earphone.....Net **2.39**

3 TRANSISTOR SUPER-HET POCKET RADIO KIT KT-116

- CONVERTER, 2 IF STAGES, DIODE AND AUDIO OUTPUT
- DESIGNER'S DREAM IN A TRUE POCKET SUPERHET RECEIVER!
NO EXTERNAL ANTENNA! NO EXTERNAL GROUND!**

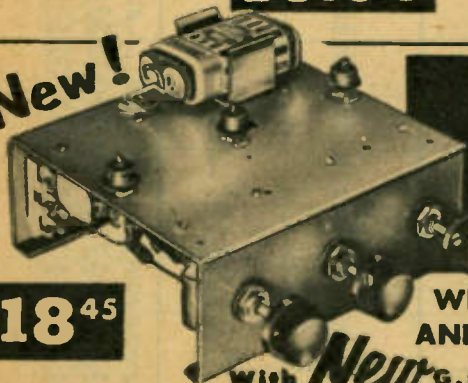
A highly sensitive, super-selective true pocket superhet receiver that will surprise you with its performance over the complete broadcast band. Just place it in your shirt pocket, place the earphone to your ear, and you're in for a treat! Best of all! No pesky external antenna and ground leads to worry about! The circuit uses 2 high frequency converter and IF Transistors, 2 specially matched IF transformers for maximum power transfer, an efficient crystal diode for detection and a dependable Audio Transistor in a single-ended audio output stage. The components are housed in an attractive professional-looking beige plastic case. Comes complete with ON-OFF knob and maroon and silver station dial that adds considerable class to the receiver's appearance. Complete with all parts, transistors, battery, case, dial and easy-to-follow step-by-step instructions. 4 1/8" x 2 3/4" x 1-1/16". Shpg. wt., 1 lb.

KT-116—Complete Kit.....Net **16.95**
 MS-260—Super Power Dynamic Earphone.....Net **3.95**



16.95

New!



3 TRANSISTOR HI-FI PREAMPLIFIER KIT KT-117

18.45

WITH VOLUME, BASS
AND TREBLE CONTROLS

With **New** G.E. 2N190 TRANSISTORS

Lafayette 3 Transistor Hi-Fi Preamplifier Kit KT-117 provides the voltage gain necessary for the operation of even the lowest level magnetic cartridges and microphones. It may be used with Hi-Fi equipment to provide stable, low noise preamplification with extremely low power consumption, zero hum and without any microphonics inherent in vacuum tube preamplifiers. It is ideal as a remote preamplifier since it is battery operated and can be connected by cable up to 175 ft. from associated equipment. It has its own Bass and Treble controls for improved quality of reproduction, and uses 3 quality audio transistors. Frequency Response is 20 to 20,000 cycles. 40 db maximum gain. Zero hum level; Noise level—approx. 48 db below 10 millivolts input for high impedance cartridges; better than 52 db below 2 millivolts for low impedance cartridges; Four Inputs: Three phono inputs—high output cartridges, high impedance variable reluctance cartridges and low impedance low output cartridges; Microphone Input. From 0.5 to 1 volt output; Controls—Phono—Microphone, Hi-Lo Level, Power-Volume, Bass and Treble. Complete with all parts, transistors, pre-punched chassis, battery and detailed step-by-step instructions. 4 1/8" x 3 3/4" x 1 1/2". Shpg. wt., 2 lbs.

KT-117—Complete Kit.....Net **18.45**

TRANSISTOR SPEAKER OPERATED CODE PRACTICE OSCILLATOR KIT



KT-118

8.95

An Ideal Code Practice Oscillator for group and classroom code practice, as well as for those who prefer loudspeaker to earphone listening. This attractive unit incorporates a well designed transistor audio circuit with a variable control for varying the signal tone. You choose the pitch which is most pleasing to you. Ingeniously designed on a neat pre-punched metal chassis to fit around the magnet of an extra efficient speaker. All the components (except the key) are housed in a 3-1/16" x 2 3/4" x 1 3/8" attractive maroon colored sound box acoustically designed for superior speaker performance. You'll be delighted with the tone and volume of the signal. Complete with all parts, transistor, speaker, case, battery, and simple step-by-step instructions. 3-1/16" x 2 3/4" x 1 3/8". Shpg. wt., 1 lb.

KT-118—Complete Kit—Less Key.....Net **8.95**
 MS-319—Key for KT-118. Shpg. wt., 1/2 lb.....Net **1.25**

Argonne

TRANSISTOR TRANSFORMERS

ANY TYPE

2.75

each
Lots of 10
Assorted

2.95

single, each

CHOOSE FROM 77 TYPES-THE ONLY COMPLETE

LINE OF QUALITY TRANSISTOR TRANSFORMERS

- HY-GRADE NICKEL STEEL LAMINATIONS
- WOUND ON NYLON BOBBINS
- MYLAR OUTER WRAP
- COLOR CODED LEADS

Efficiently designed to meet the needs of miniaturization and engineered to provide more power handling capacity and improved frequency response with minimum distortion. All are nickel-steel laminations. Applications under "TYPE" column shows typical use. Many units may be used for other applications as well. Average net weight 1-1/4 oz., average shpg. wt., 4 oz.



ARGONNE NUMBER	TYPE	IMPEDANCE		UNBALANCED CURRENT PRI. D.C. MA	POWER MILLI-WATTS	D.C. RESISTANCE		OVERALL SIZE
		PRIMARY OHMS	SECONDARY OHMS			PRI. OHMS	SEC. OHMS	
AR-141	Input	500,000	1,500 CT	.3	350	3500	60	1" x 3/4" x 3/4"
AR-142	Input	500,000	200 CT	.3	350	3500	20	1" x 3/4" x 3/4"
AR-143	Input	250,000	200 CT	.5	350	3500	20	1" x 3/4" x 3/4"
AR-144	Input	200,000	1,500 CT	.5	350	3000	65	1" x 3/4" x 3/4"
AR-100	Input	200,000	1,000	.0	100	3600	90	1" x 3/4" x 3/4"
AR-126	Input	150,000	1,500 CT	2.	100	3700	55	1" x 3/4" x 3/4"
AR-101	Input	100,000	3,000 CT	.5	100	3600	60	1" x 3/4" x 3/4"
AR-145	Input	100,000	2,000 CT	.5	350	3000	50	1" x 3/4" x 3/4"
AR-102	Input	100,000	1,500 CT	.5	100	3600	40	1" x 3/4" x 3/4"
AR-146	Input	100,000	50	.5	350	3000	1.6	1" x 3/4" x 3/4"
AR-127	Input	50,000	3,000 CT	1.	100	2000	50	1" x 3/4" x 3/4"
AR-128	Input	50,000	1,500 CT	2.	100	3000	50	1" x 3/4" x 3/4"
AR-129	Input	50,000	1,000	2.	100	2500	20	1" x 3/4" x 3/4"
AR-148	Input	50,000	500 CT	1.	175	1300	20	3/4" x 5/8" x 5/8"
AR-149	Input	50,000	200 CT	1.	175	1300	10	3/4" x 5/8" x 5/8"
AR-147	Input	50,000	30 CT	1.	175	1300	1.5	3/4" x 5/8" x 5/8"
AR-150	Input	40,000	100	1.	175	850	6	3/4" x 5/8" x 5/8"
AR-103	Driver	20,000	2,000 CT	1.	100	400	50	1" x 3/4" x 3/4"
AR-104	Driver	20,000	1,000	.0	100	400	50	3/4" x 5/8" x 5/8"
AR-151	Driver	20,000	800 CT	1.5	175	600	60	3/4" x 5/8" x 5/8"
AR-105	Driver	20,000	400	1.	100	600	30	1" x 3/4" x 3/4"
AR-130	Output	20,000	8	.5	100	400	0.6	3/4" x 5/8" x 5/8"
AR-131	Output	20,000	3.2	.5	100	400	0.3	3/4" x 5/8" x 5/8"
AR-106	Driver	16,000	4,000	1.	100	620	350	3/4" x 5/8" x 5/8"
AR-152	Driver	15,000	200 CT	1.5	175	550	10	3/4" x 5/8" x 5/8"
AR-107	Driver	15,000	200	1.5	250	1000	20	1" x 3/4" x 3/4"
AR-108	Driver	10,000	3,000 CT	.0	100	200	100	3/4" x 5/8" x 5/8"
AR-109	Driver	10,000	2,000	.0	100	500	50	3/4" x 5/8" x 5/8"
AR-153	Driver	10,000	200 CT	2.	175	400	10	3/4" x 5/8" x 5/8"
AR-110	Output	10,000	16	2.	150	600	2.5	3/4" x 5/8" x 5/8"
AR-132	Output	10,000	8	1.	100	600	.6	3/4" x 5/8" x 5/8"
AR-133	Output	10,000	3.2	1.	100	600	.3	3/4" x 5/8" x 5/8"
AR-158	Input	5,000 CT	80,000	2.	175	350	1800	3/4" x 5/8" x 5/8"
AR-157	Input	5,000	45,000	2.	175	250	1600	3/4" x 5/8" x 5/8"
AR-156	Input	5,000	30,000	2.	175	150	1300	3/4" x 5/8" x 5/8"
AR-155	Input	5,000	10,000	2.	175	150	450	3/4" x 5/8" x 5/8"
AR-154	Input	5,000	7,500 CT	2.	175	150	400	3/4" x 5/8" x 5/8"
AR-173	Driver	5,000	3,000 CT	2.	350	200	90	1" x 3/4" x 3/4"
AR-111	Output	5,000	100	1.	100	600	10	3/4" x 5/8" x 5/8"
AR-134	Output	4,000 CT	8	1.	250	150	.8	1" x 3/4" x 3/4"
AR-135	Output	4,000	3.2	4.	250	150	.3	1" x 3/4" x 3/4"
AR-112	Output	3,500	200	1.	150	120	25	1" x 3/4" x 3/4"
AR-113	Driver	3,000 CT	1,000	9.	150	100	60	3/4" x 5/8" x 5/8"
AR-114	Output	2,500	11	10.	150	50	1.1	3/4" x 5/8" x 5/8"
AR-115	Input	2,000 CT	8,000 CT	.0	150	150	660	1" x 3/4" x 3/4"
AR-116	Output	2,000	200	4.	250	120	20	1" x 3/4" x 3/4"
AR-175	Driver	2,000	1,500 CT	2.	350	150	60	1" x 3/4" x 3/4"
AR-159	Driver	1,500	500 CT	4.	175	100	20	3/4" x 5/8" x 5/8"
AR-136	Output	1,000 CT	100	4.	250	120	10	1" x 3/4" x 3/4"
AR-137	Output	1,000 CT	0	4.	250	120	.9	1" x 3/4" x 3/4"
AR-138	Output	1,000 CT	3.2	4.	250	120	.3	1" x 3/4" x 3/4"
AR-160	Output	800 CT	3.2	5.	175	40	.3	3/4" x 5/8" x 5/8"
AR-161	Output	650 CT	16	5.	175	27	1.3	3/4" x 5/8" x 5/8"
AR-162	Output	500 CT	500 CT	5.	350	18	18	1" x 3/4" x 3/4"
AR-163	Output	500 CT	150 CT	5.	175	18	8	3/4" x 5/8" x 5/8"
AR-165	Output	500 CT	50	5.	175	18	4	3/4" x 5/8" x 5/8"
AR-117	Output	500 CT	30	.0	100	20	1.5	3/4" x 5/8" x 5/8"
AR-118	Output	500 CT	16	.0	100	20	1.5	3/4" x 5/8" x 5/8"
AR-164	Output	500 CT	8	5.	175	18	.8	3/4" x 5/8" x 5/8"
AR-119	Output	500 CT	3.2	.0	100	20	.3	3/4" x 5/8" x 5/8"
AR-166	Output	400 CT	16	5.	175	16	1.3	3/4" x 5/8" x 5/8"
AR-120	Output	400 CT	11	1.	150	20	.9	3/4" x 5/8" x 5/8"
AR-167	Output	400 CT	8 or 3.2	5.	175	16	.6/.3	3/4" x 5/8" x 5/8"
AR-168	Output	300 CT	16	6.	175	12	1.4	3/4" x 5/8" x 5/8"
AR-121	Output	300 CT	3.2	.0	150	20	.25	3/4" x 5/8" x 5/8"
AR-139	Output	250 CT	8	2.	250	15	.7	1" x 3/4" x 3/4"
AR-122	Output	250 CT	3.2	.0	150	11	.3	1" x 3/4" x 3/4"
AR-123	Input	200	2,000 CT	2.	150	11	50	1" x 3/4" x 3/4"
AR-124	Output	200 CT	16	.0	250	20	1.3	3/4" x 5/8" x 5/8"
AR-169	Output	200 CT	8 or 3.2	7.	175	9	.6/.3	3/4" x 5/8" x 5/8"
AR-140	Output	200 CT	3.2	2.	100	10	.3	3/4" x 5/8" x 5/8"
AR-170	Output	160 CT	8 or 3.2	8.	350	10	.6/.3	1" x 3/4" x 3/4"
AR-176	Output	125 CT	8	8.	350	4	.7	1" x 3/4" x 3/4"
AR-174	Output	125 CT	3.2	8.	350	6	.3	1" x 3/4" x 3/4"
AR-171	Output	100 CT	10 CT	10.	175	4	.8	3/4" x 5/8" x 5/8"
AR-172	Output	48 CT	8 or 3.2	15.	350	2.3	.6/.3	1" x 3/4" x 3/4"
AR-125	Input	3	4,000	.0	250	.14	50	3/4" x 5/8" x 5/8"

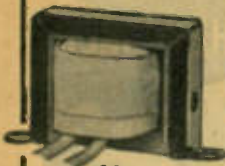
LAFAYETTE

Leads the Field in
TRANSISTORS

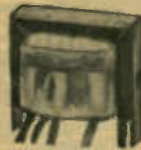
Circuits Kits
& Components



THORDARSON TRANSISTOR AUDIO TRANSFORMERS



300
MILLIWATTS



150
MILLIWATTS

A line of tiny audio transformers for transistor and other miniaturized circuitry with 150 and 300 milliwatt outputs. The 150 mw units have 13/16" and the 300 mw units have 1-3/8" mounting centers. All 150 mw, except 300 mw. Most transformers have more than one application. Complete instructions supplied with each unit showing various applications.

APPLICATIONS

A—INPUT B—BRIDGING D—DRIVER J—INTERSTAGE S—OUTPUT

THORD. NO.	TURNS RATIO	IMPEDANCE		APPLICATIONS
		WDG. #1	WDG. #2	
TR-1*	1.00:1	500 CT	500 CT	BDJ
TR-2	1.23:1	5000 CT	7500 CT	BDJ
TR-3	1.41:1	5000 CT	10000 CT	DJ
TR-4	1.73:1	1500	500 CT	DJS
TR-5	1.81:1	490 CT	150 CT	DS
TR-6	1.83:1	10000	3000 CT	DJ
TR-7	2.24:1	10000	2000 CT	DJ
TR-8*	2.45:1	48 CT	8 or 4	S
TR-9	2.45:1	5000	30000 CT	AJ
TR-10	3.00:1	5000 CT	45000	AJ
TR-11	3.16:1	500 CT	50	DS
TR-12	3.16:1	100 CT	10 CT	DS
TR-13	4.00:1	5000 CT	80000	AJ
TR-14	4.08:1	20000	1200	AJ
TR-15	4.47:1	300 CT	15	S
TR-16	5.00:1	400 CT	16	S
TR-17	5.00:1	20000	800 CT	ADJS
TR-18	5.52:1	500 CT	16.4	S
TR-19	6.04:1	400 CT	11	S
TR-20	6.22:1	650 CT	16.8	S
TR-21*	6.33:1	160	8 or 4	S
TR-22*	7.07:1	400 CT	8 or 4	S
TR-23	7.07:1	10000	200 CT	DS
TR-24*	8.17:1	100000	1500 CT	AJ
TR-25	8.66:1	15000	200 CT	JS
TR-26	10.0:1	50000	500 CT	ADS
TR-27	12.5:1	500 CT	3.2	S
TR-28*	14.1:1	200000	1000	A
TR-29	15.6:1	825 CT	3.4	S
TR-30	15.8:1	50000	200 CT	AS
TR-31	20.0:1	40000	100	AS
TR-32	25.5:1	9800	15	AS
TR-33*	35.4:1	250000	200 CT	A
TR-34	40.8:1	50000	30 CT	A
TR-35*	44.7:1	100000	50	A
TR-36*	50.0:1	500000	200 CT	A

NET EACH

3.26

MEISSNER IF TRANSFORMERS

Permeability tuned, lug mounted miniature IF transformers. All have 455 KC intermediate frequency, except * 262 KC. All units 1/2" square and 3/8" high, except † 3/4" high.



APPLICATIONS:

A—INPUT

J—INTERSTAGE

S—OUTPUT

TYPE	IMPEDANCE		APPLICATION
	PRI	SEC	
16-9001*†	20000	600	AJS
16-9002†	25000	600	AJS
16-9003	10000	500	AJ
16-9004	10000	1500	S
16-9007	80000	25	A
16-9008	30000	25	J
16-9009	30000	1000	S
16-9012	25000	250	A
16-9013	20000	150	J
16-9014	20000	1000	S

NET EACH

2.94

MEISSNER FERRITE ANTENNA COILS



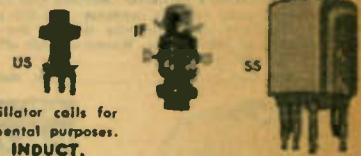
Ferrite antenna coils for broadcast frequencies, having high Q for maximum signal pickup and energy transfer to transistor. Type 14-9015 is adjustable.

TYPE	FIG.	TUNING		SIZE
		CAP. uF	INDUCT. uH	
14-9001	FF	98	880	5/32" x 3/4" x 2-5/8"
14-9003	FR	365	240	1/2" dia. x 7" L
14-9005	FF	123	667	5/32" x 3/4" x 3-1/8"
14-9009	FR	165	506	3/8" dia. x 7" L
14-9011	FR	73	1125	3/8" dia. x 5" L
14-9013	FR	123	667	3/8" dia. x 5" L
14-9015	IF	100-365	200-900	3/8" dia. x 2" L

NET EACH

1.76

MEISSNER OSCILLATOR COILS



Popular broadcast frequency oscillator coils for replacement, hobby and experimental purposes.

TYPE	FIG.	TUNING		SIZE	NET
		CAP. uF	INDUCT. uH		
14-9004	IF	365	140	11/16" dia. x 7/8" h	1.76
14-9006	SS	78	248	1/2" x 1/2" x 5/8" h	2.94
14-9010	IF	82	262	9/16" dia. x 1-1/8" h	1.78
14-9012	US	59	346	1/2" dia. x 3/4" h	1.78
14-9014	IF	98	207	11/16" dia. x 7/8" h	1.76

UTC DOTS . . . TRANSISTOR TRANSFORMERS

5/16" DIA. . . 13/32" LONG . . . 1/10th OZ. WEIGHT. High power rating, excellent response, low distortion, high efficiency, moisture proof, rugged, anchored leads.



Type	Use	Mw	Pri. Imp.	Pri. DC	Sec. Imp.	Net
DOT-1	Interstage	50	30K; 20K	.5; .5ma	1200; 800	5.88
DOT-2	Output	100	600; 500	3; 3ma	60; 50	5.19
DOT-3	Output	100	1200; 1000	3; 3ma	60; 50	5.19
DOT-4	Output	100	600	3ma	3.2	5.19
DOT-5	Output	100	1200	2ma	3.2	5.19
DOT-6	Output	100	10,000	1ma	3.2	5.88
DOT-7	Input	25	200,000	0ma	1000	4.47
DOT-8	Reactor					4.70

3.5 Hys. at 2 MA. D.C. 63C Ohms DC

Type	Use	Level Mw	Pri. Imp.	Pri. DC	Sec. Imp.	Net
DOT-9	Output/Driver	100	10K; 12.5K	1; 1 ma	500 CT; 600 CT	6.12
DOT-10	Driver	100	10K; 12.5K	1; 1 ma	1200 CT; 1500 CT	6.12
DOT-11	Driver	100	10K; 12.5K	1; 1 ma	2000 CT; 2500 CT	6.12
DOT-12	Single/PP output	500	150 CT; 200 CT	10; 10 ma	12; 16	5.91
DOT-13	Single/PP output	500	300 CT; 400 CT	7; 7 ma	12; 16	5.91
DOT-14	Single/PP output	500	600 CT; 800 CT	5; 5 ma	12; 16	5.91
DOT-15	Single/PP output	500	800 CT; 1070 CT	4; 4 ma	12; 16	5.91
DOT-16	Single/PP output	500	1K CT; 1330 CT	3.5; 3.5 ma	12; 16	5.91
DOT-17	Single/PP output	500	1.5K CT; 2K CT	3; 3 ma	12; 16	5.91
DOT-18	Single/PP output	500	7.5K CT; 10K CT	1; 1 ma	12; 16	6.17
DOT-19	Output to line	500	300 CT	7 ma	600	5.88
DOT-20	Output/line match	500	500 CT	5.5 ma	600	5.88
DOT-21	Output to line	500	900 CT	4 ma	600	5.88
DOT-22	Output to line	500	1500 CT	3 ma	600	5.88

UTC SUBOUNCER AND SUB-SUBOUNCER TRANSFORMERS



For hearing aids, vest pocket radios, midget devices and other ultra-miniature equipment. Average frequency response 200-10,000 cps ±3 db. High efficiency obtained through special nickel iron core materials and winding methods. Cellulose acetate insulation; 4 color-coded leads. SO dimensions: 9/16x3/8x7/8"; S50, 7/16x3/8x3/8". Average shgp. wt. 2 oz. SO indicates subouncer units and S50 sub-subouncer. Fixed impedance ratio; 1250:1 for SO-1 and S50-1; 150 for SO-3 and S50-3; SO-5, 3000 ohms DC resistance; S50-5, 4400 ohms.

Type	Use	Pri. Imp.	Pri. DC	Sec. Imp.	NET
SO-1	Input	200, 50	0	250K, 62.5K	3.92
SO-2	Audio, 1:3	10,000	0.25 ma	90K	3.53
SO-3	Pl. to line	10K, 25K	3, 1.5 ma	200, 500	3.53
SO-4	Output	30,000	1 ma	50	3.53
SO-5	Reactor	50 hys @	1 ma DC*		2.94
SO-6	Output	100,000	.5 ma	60	3.92
SO-7	Interstage	20K, 30K	.5; .5 ma	800, 1200	2.94
SO-8	Interstage, PP Sec.	10,000	1 ma	2,000 CT	4.12
SO-9	Output, PP	500 CT	0 ma	3.2	3.53

SUBOUNCER TRANSFORMERS

SUB-SUBOUNCER TRANSFORMERS

Type	Use	Pri. Imp.	Pri. DC	Sec. Imp.	Net
S50-1	Input	200, 50	0	250K, 62.5K	4.12
S50-2	Audio, 1:3	10,000	0.25 ma	90K	4.61
S50-3	Pl. to line	10K, 25K	3, 1.5 ma	200, 500	3.63
S50-4	Output	30,000	1 ma	50	3.63
S50-5	Reactor	50 hys @	1 ma DC*		3.63
S50-6	Output	100,000	.5 ma	60	3.63
S50-7	Interstage	20K, 30K	.5; .5 ma	800; 1200	3.00
S50-8	Interstage, PP Sec.	10,000	1 ma	2000 CT	4.20
S50-9	Output	10,000	2ma	16	2.94
S50-10	Output	10,000	2ma	3.2	2.94
S50-11	Output	500; 600	3.5; 3.5	50; 60	2.94
S50-12	Output	1K; 1.2K	3.3ma	50; 60	2.94
S50-13	Crystalinput	200,000	0ma	1,000	4.61

NEW!
Revolutionary
Design

**2-GANG
SUPER-HET
Variable
Condenser**

Argonne
"POLY-VARI-CON"

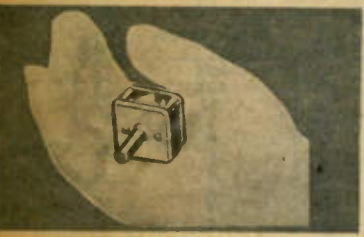
THE SMALLEST VARIABLE CONDENSER IN THE WORLD

$5 \frac{1}{8}'' \times 1 \frac{1}{16}'' \times 1 \frac{1}{16}''$



1.95

Lafayette does it again with this new super 2 gang midget variable condenser. An exciting and proven innovation in the transistor parts field! Manufactured for top performance in transistor super-het circuits. It measures only $\frac{3}{8}'' \times 1 \frac{1}{16}'' \times 1 \frac{1}{16}''$. Has 2 gangs specifically designed for transistor super-hets — 10 to 208 mmf capacitance on the antenna section, and 10 to 100 mmf on the cut oscillator section. Self contained trimmers. Tunes through 180°. Entirely enclosed in a transparent plastic case! The smallest complete 2 gang variable for super-hets in the world! Offers unlimited possibilities to the experimenter.



**365 MMF SINGLE GANG
SUPER-MIDGET
VARIABLE CONDENSER**

The newest and one of the finest single gang variable condensers on the market. Designed to give exceptional performance in TRF and experimental circuitry. 10 to 365 mmf single gang. Tunes through 180°. Completely enclosed in plastic case. $\frac{3}{8}'' \times 1 \frac{1}{16}'' \times 1 \frac{1}{16}''$.

MS-274 Net **1.25**

MS-270 Net **1.95**

**TRANSISTOR SUPER-HET
LOOP ANTENNA**



The latest transistor loop antenna especially designed to match the input impedance of the RF stage in transistor super-het circuits. Requires maximum capacity of 208 mmf in RF section of variable condenser. Matched with the New Super Midget 2 gang variable condenser, MS-270 to give excellent sensitivity and selectivity through the entire broadcast band of 540-1650 kc. Wound on high efficiency iron core $3 \frac{1}{2}''$ dia. x $\frac{1}{4}''$ dia.

MS-272—Ant. Coil Each, Net **.95**

**TRANSISTOR
OSCILLATOR
COIL**



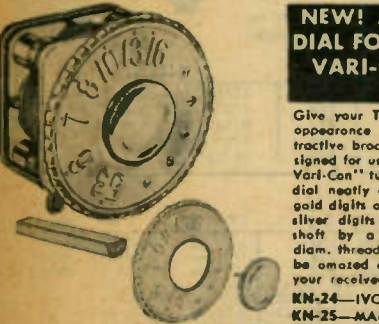
For 455KC IF circuits. Matches MS-270 variable condenser when used with MS-272 ant. loop; matches MS-261 variable cond. with MS-264 ant. loop. Size $\frac{3}{4}'' \times 1''$.

MS-265.....In lots of 6, Ea. **69¢**
Singly, Each **79¢**

MATCHED TRANSISTOR 455 KC I.F.'S
"FERRITE CORE—SLUG TUNED" "ONLY $\frac{1}{2}''$ SQ. x $\frac{3}{8}''$ H

Products of the latest engineering research, these 455 KC transistor I.F. transformers are designed with improved ratios of primary to secondary turns and of capacity to inductance for perfect impedance matching. Exacting research has proven that matching 1st and 2nd I.F.'s having a primary impedance of 25,000 ohms and a secondary impedance of 600 ohms with a 3rd I.F. having a primary impedance of 25,000 ohms and a secondary impedance of 1,000 ohms gives vastly improved results in transistor superhet circuits. Lafayette is first to make these specially matched transistor 455 KC I.F. transformers available to you!

MS-268 1st and 2nd I.F. primary impedance 25,000 ohms, secondary 600 ohms **.89**
MS-269 3rd I.F. primary impedance 25,000 ohms, secondary 1,000 ohms **.89**



**NEW! ATTRACTIVE TUNING
DIAL FOR MINIATURE "POLY-
VARI-CON" CONDENSERS**
 $1 \frac{1}{2}''$ DIAM.

Give your Transistor Receiver that professional appearance by dressing it up with this very attractive broadcast tuning dial. Specially designed for use with the famous Transistor "Poly-Vari-Con" tuning condenser. $1 \frac{1}{2}''$ diam. plastic dial neatly designed in ivory background with gold digits and trim or maroon background with silver digits and trim. Mounted on condenser shaft by a rich-looking, chrome-plate $\frac{3}{8}''$ diam. threaded retainer, centrally placed. You'll be amazed at the beauty this dial will add to your receiver! Knurled for easy activation.

KN-24—IVORY AND GOLD.....Net **45¢**
KN-25—MAROON AND SILVER.....Net **45¢**

**TRANSISTOR MINIATURE 2 GANG
SUPER-HET VARIABLE CONDENSER**
ONLY $15 \frac{1}{16}'' \times 1 \frac{3}{16}'' \times 1-5 \frac{1}{16}''$

All the new miniaturized transistor operated sets such as GE, Regency, etc., are using this truly miniature 2 gang variable. Lightweight — both the frame and plates are aluminum. Smooth ball bearing action over entire 180° rotation. Bakelite stator insulation. Capacity of 11 plate R.F. section is 6.3 to 123.1 mmfd; 9 plate oscillator section is 5.7 to 78.2 mmfd. Effective range of trimmers 15 mmf. These add 2 mmf to minimum capacity. Capacity increases in counter clockwise direction. Flatted shaft, $\frac{1}{16}''$ diameter by $1 \frac{1}{2}''$ long. Frame size only $15 \frac{1}{16}''$ D x $1 \frac{3}{16}''$ W x $1-5 \frac{1}{16}''$ H. Shpg. wt. 5 oz.

MS-261 Net **.95**

TRANSISTOR LOOP ANTENNA AND OSC. COIL



A loop antenna with a primary inductance of 700 microhenry, especially designed with the proper tap to match the input impedance required in transistor circuits. Covers the entire broadcast band from 540-1650 KC when used with latest miniature type variable condensers such as used in G.E. Regency and other sub-miniature sets. (Lafayette MS-261 is ideal). Requires maximum capacity of 123 mmf in RF section of variable condenser. Wound on high efficiency iron core $4''$ long x $\frac{3}{4}''$ diam.

MS-264 Net **.95** in lots of 6, Each **.89**
MS-265 Matching Oscillator Coil. In lots of 6, Each **69¢** Singly, Each **79¢**

"POLY-VARI-CON" MOUNTING BRACKET

Designed especially for horizontal mounting of "Poly-Vari-Con" tuning condensers MS-270 and MS-274. Has two holes on top for mounting condenser and two holes in "L" shaped lip for mounting bracket. Size: $1-1/8'' \times 1-1/16'' \times 3/4''$.

MS-310 Net **29¢**

**MINIATURE 365 mmf
VARIABLE COND.**

• ONLY $\frac{3}{16}''$ Thick
A new type of variable condenser that is ideal for the builder of transistorized and miniature equipment. Capacity variable from 10 to 365 mmf. Single gang. Measures only $\frac{3}{16}''$ thick x $1 \frac{1}{2}''$ square. Bushing and shaft extend $\frac{1}{8}''$. 180° rotation.

MS-215 Net **69¢**

MATCHED SET
**TRANSISTOR ANTENNA LOOP AND OSC. COIL
FOR USE WITH 365 MMF CONDS.**

A Transistor Loop Antenna with a fixed inductance loop, specially designed with $\frac{1}{2}''$ diameter Ferrite Rod to insure adequate signal to the first stage. Inductor is tapped to match on input impedance of 600 ohms. Frequency range 540-1650 Kc. when used with variable condenser having a maximum capacity of 365 mmfd. Dimensions $9/16'' \times 4 \frac{1}{4}''$.

MS-166 Net **1.25**

OSCILLATOR COIL
Designed for transistor circuits to supply the local oscillator energy to mixer stage. Intermediate frequency 455 Kc. Used with a variable condenser maximum capacity of 365 mmfd. Mounting clip fits into $\frac{1}{8}''$ diameter hole. Dimensions $\frac{3}{8}'' \times 1 \frac{1}{4}''$ high.

MS-165 Net **69¢**



LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



SUBMINIATURE VOLUME CONTROLS



For Transistor & Subminiature Tube Circuits with S.P.S.T. Switch Size 23/32" Dia. 1/2" Deep.

The ultra small volume control is a positive marvel of engineering skill. Designed with today's trend toward miniaturization. It forms a perfect complement to subminiature transistor and tube circuits. Switch rating 6.5 amp at 1.5 Volt, 2 amps at 45 Volt. Size: Dia 23/32"; only 1/2" deep.

With S.P.S.T. Switch

- VC-42—5,000 ohm
- VC-43—10,000 ohm
- VC-44—15,000 ohm
- VC-45—25,000 ohm
- VC-46—1/2 Meg
- VC-47—1 Meg

99¢ each

TRANSISTOR POTENTIOMETERS DIME SIZE



5/8" Dia.

For Transistor and Sub-Miniature Circuits Versatile carbon controls for audio, tone and similar applications; specially designed for Transistor and Sub-miniature circuits. Only 5/8" diameter, Shaft 1" long 1/8" diameter. Shaft easily cut to desired length. Includes nut and lock washer. Shpg. wt. 2 oz.

WITHOUT SWITCH

- | | | |
|--------------------------------------|-------------------|------------|
| VC-32 1,000 ohms | VC-24 25,000 ohms | } 49¢ each |
| VC-33 5,000 ohms | VC-36 50,000 ohms | |
| VC-34 10,000 ohms | VC-37 1/2 Meg | |
| VC-35 15,000 ohms | VC-38 1 Meg | |
| MS-185—Miniature Knob 5/8" Diam.—Net | | 9¢ |

WITH S.P.S.T. SWITCH

- These Versatile Sub-Miniature Controls with S.P.S.T. switch ratings: 1 amp at 20 Volts, 1/2 amp at 67 1/2 volts. Control was especially designed for Transistor and Sub-Miniature applications; Bushing 1/4" diameter and 1/4" long, includes nut and lock washer. Only 5/8" diameter 33/64" deep, shaft 1 1/2" diameter, 1" long. Shaft can be cut to desired length.
- | | | |
|--------------------------------------|-------------------|------------|
| VC-26 1,000 ohms | VC-25 25,000 ohms | } 69¢ each |
| VC-27 5,000 ohms | VC-31 50,000 ohms | |
| VC-28 10,000 ohms | VC-39 1/2 Meg | |
| VC-29 15,000 ohms | VC-40 1 Meg | |
| MS-186—Miniature Knob 5/8" Diam.—Net | | 9¢ |

39C MINIATURE VOLUME CONTROL 3/8" DIAMETER

Only 3/8" Diameter, overall depth approximately 4" including threaded shaft. Ideal for miniature radio, hearing aids, etc.

- VC-18—Range 0-500,000 audio taper... 39¢
 - VC-19—Range 0 to 1 Meg. linear taper 39¢
 - VC-20—Range 0 to 3 Meg. audio taper 39¢
- In Lots of 10—\$3.25



4 POSITION MINIATURE SWITCH 3/4" DIAMETER



Has 4 positions, one marked OFF. Less than 3/4" deep including contact prongs. Self contained wheel type knob. Ideal for miniature radio, hearing aids for tone control switch, etc.

- SP-88 Net .35
- 10 for 3.25

MINIATURE KNOBS



Plastic knob, only 3/8" diameter fits 1/8" shafts, for miniature components such as Ferri-loopstick, sub-miniature pots, etc.

- MS-185 Net 9¢
- KN-19—Same as above but for 1/4" shaft Net .09
- KN-22—1" diam. for 1/4" shaft Net .09

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL - FOR USE WITH MINIATURE SETS

Size 2 3/8" L x 3/4" W x 3/16" Thick
Flat Ferrite Tapped Antenna Coil, for transistor circuits. Small in size for miniature sets. Frequency range 540 to 1650 KC when used with 211 uuf tuning condenser, such as the Poly-Vari-Con MS-270. Inductance 397 uh.
MS-329 Net .98

FOR USE WITH 365 uuf VARIABLE CONDENSER
Small in size, 2 3/8" L x 3/4" W x 3/16" Thick, for miniature circuits. For use with 365 mmf Variable Condensers, such as MS-142, MS-274 and MS-215. Inductance 230 uh.
MS-330 Transistor Antenna Coil Net .98

MILLER TRANSISTOR I.F. TRANSFORMERS

These transformers have been designed for use with the Raytheon Transistor type C1760. They feature a tapped primary having an impedance near 25,000 ohms, and a secondary winding having an impedance near 600 ohms. 455 kc. Pri. 25 K Sec. 600. Size: 1/2" sq. x 3/4" high.
No. 2041 Net 1.68

MILLER TRANSISTOR LOOP ANTENNA

A fixed inductance loop with a large pickup field to insure adequate signal to the first stage. Inductor is tapped to match an input impedance of 600 ohms. Frequency range 540-1650 kc when used with a variable capacitor having a maximum capacity of 365 mmf. Size: 1 1/2" x 9 1/2".
No. 2000 Loop Antenna Net 1.62

MILLER TRANSISTOR OSCILLATOR COIL

For use with a transistor to supply the local oscillator energy to the mixer stage. Used with a variable capacitor having a maximum capacity of 365 mmf. Intermediate frequency 455 kc. Broadcast band 540-1650 kc. Padder .0004 mmf. Mounting clip fits into a 5/16" diameter hole. Size: 3/8" x 1 1/8" high.
No. 2020 Net 1.18

HIGH-GAIN LOOPSTICK ANTENNAS



An excellent selection of highly efficient, low-cost, ferrite core antennas. Give high gain across complete broadcast band from 540 to 1600 KC when tuned with standard 365 mmf tuning condenser. Ideal as replacements for bulky, old-fashioned loop antennas on back of AM broadcast receivers. Give sensitive reception from all directions—you don't have to rotate your radio to pick up weak stations.

A. VARI-LOOPSTICK. A revolutionary antenna development. An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boosts sensitivity and signal to noise ratio considerably in portable receivers. With adjustable ferrite core for maximum peaking efficiency and precise tracking an entire broadcast band. Single hole snap-in mounting, plus mounting bracket. Equally efficient at any angle. 2 1/4" x 7/16". Shpg. wt., 4 oz.
MS-11 In lots of 10, Each 36¢
Single, Each 39¢

B. ENERGIZED FERRI-LOOPSTICK. New 5" ferrite rod loopstick antenna with a "Q" of up to 350. Extremely high gain brings in even distant stations not normally received. New type adjustable coil with self-locking vinyl collar permits peaking antenna for super sensitive results. 3/8" x 5". Shpg. wt., 6 oz.
MS-287 Net 88¢

C. 7" SUPER LOOP. Super sensitive ferrite loopstick antenna with a "Q" of up to 425. Excellent for replacement of old style loops. Brings in even hard to get stations with incomparable ease. Adjustable for maximum sensitivity over length of 7 in. Complete with mount. Shpg. wt., 6 oz.
MS-44 Net 1.32

TRANSISTOR TAPPED VARI-LOOP ANTENNA COIL

- BOOSTS SIGNAL PICKUP
- SUPER-SELECTIVE!

Transistor-wise Lafayette leads again with this new miniature tapped VARI-LOOP Antenna Coil. Specially designed for matching the low input impedance of transistors. Results in maximum transfer of signal energy from tuning stage when used with 365 to 420 µF variable capacitors, as well as in minimum loading by first transistor stage for sharper tuning and greater selectivity. Also improves selectivity and performance when used in multiple tuned RF stages. Highly sensitive with a "Q" of up to 250. With adjustable ferrite core for maximum peaking. Single-hole snap-in mounting, plus mounting bracket. Efficient at all angles. Size: 2" x 3/8" diam. Shpg. wt., 4 oz.

MS-299 Net 59¢

NEW! TRANSISTOR 5000 OHM POT WITH SWITCH, SLOTTED SHAFT AND KNURLED FLAT DIAL—3/8" DIAM.



New 5,000 ohm, 3/8" diam, subminiature volume control with ON-OFF switch. Ideal for transistor kit! Neat knurled plastic dial etched with "OFF" press fitted into 1/4" L x 1/8" diam. slotted shaft. 1/2" body height, 1-1/16" overall. Shpg. wt., 2 oz.
VC-48 Complete with KN-23 Dial Net .81

TRANSISTOR ON-OFF VOLUME CONTROL DIAL
Neat flat transparent dial color-etched with "OFF". Fits 1/8" diam. volume control slotted shafts. Knurled periphery for easy vertical or horizontal activation. 1" diam. x 1/8" thick. Can easily fit VC-26 thru VC-35 if slot is made in shaft.
KN-23 Net 12¢

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL • HIGH "Q" FOR MAXIMUM PICKUP

Latest super-sensitive Transistor Flat Ferrite Tapped Antenna Coils. Specifically designed to match the low input impedance of transistor RF stages for maximum sensitivity and selectivity. Fixed inductance loops with large ferrite area for increased signal pickup and a "Q" of up to 350. Size: 5-1/4" L x 13/16" W x 3/16" Thick.

FOR USE WITH 208 µF CAPACITORS SUCH AS "POLY-VARI-CON" MS-270
Matched with the world's smallest transistor superhet variable capacitor MS-270 for excellent broadcast sensitivity and selectivity. 397 µH inductance.
MS-307 Net 98¢

FOR USE WITH 123 µF CAPACITORS SUCH AS MS-261
Matched with MS-261, the popular transistor superhet variable capacitor used in sets such as G.E., Regency, etc. 760 µH inductance.
MS-308 Net 98¢

FOR USE WITH 365 µF CAPACITORS SUCH AS MS-142
For use with 365 mmf. Variable Condensers such as MS-142, MS-274 and MS-215. Inductance 230 uh.
MS-309 Net 98¢



MINIATURE CAPACITORS FOR TRANSISTOR CIRCUITRY

CORNELL-SPRAGUE-BARCO-AEROVOX-CENTRALAB



TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

7/32" Diameter — 25/32" Long



Latest subminiature electrolytic capacitors. Hermetically sealed aluminum cases, especially suitable physically and electrically for application in transistor and miniature electronic circuits. Long shelf-life, stable capacity and low leakage current. Super value in ultra-miniature electrolytics.

Cat. No.	Description	Dia.	Length	Price
CF-100	2 - mfd 6 Volt	7/32"	25/32"	.29
CF-101	4 - mfd 6 Volt	7/32"	25/32"	.29
CF-102	8 - mfd 6 Volt	7/32"	25/32"	.29
CF-103	10 - mfd 6 Volt	9/32"	25/32"	.29
CF-104	30 - mfd 6 Volt	9/32"	25/32"	.29
CF-105	50 - mfd 6 Volt	11/32"	25/32"	.35
CF-106	100 - mfd 6 Volt	11/32"	1-7/32"	.39
CF-112	8 - mfd 12 Volt	3/16"	1/2"	.30
CF-120	2 - mfd 15 Volt	7/32"	25/32"	.29
CF-121	6 - mfd 15 Volt	7/32"	25/32"	.31
CF-122	10 - mfd 15 Volt	9/32"	25/32"	.33
CF-123	20 - mfd 15 Volt	13/32"	25/32"	.33
CF-124	30 - mfd 15 Volt	13/32"	25/32"	.33
CF-125	50 - mfd 15 Volt	15/32"	25/32"	.36
CF-126	100 - mfd 15 Volt	16/32"	1-12/32"	.45
CF-140	2 - mfd 25 Volt	7/32"	25/32"	.29
CF-141	6 - mfd 25 Volt	11/32"	25/32"	.29
CF-142	10 - mfd 25 Volt	11/32"	25/32"	.31
CF-143	25 - mfd 25 Volt	13/32"	25/32"	.35
CF-144	50 - mfd 25 Volt	13/32"	27/32"	.40

SUBMINIATURE SQUARE CERAMIC CAPACITORS

75 VOLT MICROMINIATURE CAPACITORS AS SMALL AS 1/8" SQUARE X 1/16" THICK

A new series of dependable, conservatively rated ceramic capacitors designed for greatest capacitance in the smallest size. Vacuum impregnated phenolic coating. Rated 75V, test volt three times DCWV. Power factor 2.5%. Temperature range —55°C to +85°C. Shpg. wt., 1 oz.

Type	Cap. μ F	Size L W Thick.	Net Each	Lots of 10 Each
C-608	.0005	1-1/8x1/8 x1/16"		
C-609	.001	11/64x11/64x5/64"	13c	11c
C-610	.002	11/64x11/64x5/64"		
C-611	.005	15/64x15/64x5/64"		
C-612	.01	5/16x5/16x5/64"	22c	19c
C-613	.02	13/32x13/32x5/64"		
C-614	.05	31/64x31/64x7/64"	25c	22c
C-615	.1	15/32x15/32x1/8"	29c	27c
C-616	.2	9/16x9/16x1/8"	44c	41c

SPRAGUE MINIATURIZED DISC CERAMICS



Tiny, dependable, high capacitance-low voltage capacitors specifically designed for bypass and coupling applications in crowded transistor portables. Tough moisture-proof coating protects against shorts and assures good performance even when subjected to severe humidity and vibration. Rated 50V DCW. Shpg. wt., 1 oz.

Type	Cap. μ F	Tol.	Dia.	Net
TG-D50	.005	+80% —20%	5/16"	.26
TG-S10	.01	+80% —30%	3/8"	.38
TG-S25	.025	+80% —20%	19/32"	.38
TG-S5	.05	+80% —20%	19/32"	.41
TG-P1	.1	+80% —20%	3/4"	.53

CENTRALAB TYPE DM MIN-KAPS

Miniature capacitors for use where space is at a premium as in coils, pocket radios, hearing aids, etc. 17/32" long, 7/32" wide, 7/64" thick. Tolerance: .001 mfd to .002 mfd —20% +50%; .003 mfd to .01 mfd —20% +80%.



Cap. Mfd.	Cat. No.	Net	Cap. Mfd.	Cat. No.	Net
.0001	DM-101	.21	.002	DM-202	.26
.0002	DM-201	.21	.003	DM-302	.26
.0003	DM-301	.21	.005	DM-502	.26
.0005	DM-501	.21	.01	DM-103	.38
.001	DM-102	.21	2X.005	DM2-502	.38

SPRAGUE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

3/16" Diameter
1/2" Long

Reliable, hermetically sealed subminiature electrolytic capacitors. Excellent replacement capacitors for transistorized equipment. Shpg. wt., 2 oz.

Type	Cap. μ F	WVDC	Diam.	Length	Net
TE-1010	5	1	3/16	9/16	.58
TE-1051	2	3	3/16	1/2	.59
TE-1053	10	3	1/4	5/8	.59
TE-1055	25	3	1/4	5/8	.59
TE-1057	40	3	1/4	3/4	.59
TE-1060	110	3	3/8	3/4	.65
TE-1064	200	3	3/8	1	.71
TE-1060	1	6	3/16	1/2	.59
TE-1081	2	6	3/16	1/2	.59
TE-1082	3	6	3/16	1/2	.59
TE-1083	4	6	3/16	5/8	.59
TE-1084	5	6	3/16	5/8	.59
TE-1086	8	6	1/4	5/8	.62
TE-1087	10	6	1/4	5/8	.62
TE-1089	15	6	1/4	5/8	.62
TE-1091	25	6	1/4	5/8	.62
TE-1092	30	6	3/8	5/8	.65
TE-1095	40	6	3/8	5/8	.65
TE-1100	50	6	3/8	3/4	.65
TE-1101	60	6	3/8	3/4	.65
TE-1102	100	6	3/8	7/8	.71
TE-1114	10	10	1/4	5/8	.62
TE-1116	15	10	1/4	3/4	.62
TE-1118	25	10	3/8	5/8	.62
TE-1127	5	12	1/4	5/8	.62
TE-1128	10	12	1/4	5/8	.62
TE-1152	5	15	1/4	5/8	.65
TE-1155	10	15	1/4	5/8	.65
TE-1157	20	15	3/8	5/8	.68
TE-1158	30	15	3/8	3/4	.71
TE-1202	5	25	1/4	5/8	.65
TE-1203	6	25	1/4	5/8	.65
TE-1204	10	25	3/8	5/8	.68
TE-1205	15	25	3/8	5/8	.68
TE-1206	20	25	3/8	5/8	.71
TE-1303	5	50	1/4	3/4	.68
TE-1304	10	50	3/8	5/8	.71
TE-1305	20	50	3/8	7/8	.71

CORNELL-DUBILIER ULTRA-SMALL ALUMINUM-CASED ELECTROLYTICS

Compact, hermetically sealed aluminum foil electrolytic capacitors. Shpg. wt., 2 oz.

Cat. No.	μ F	DCWV	Diam.	Length	Net
NL 5-1	5	1	1/2	1/2	.59
NL 2-3	2	3	1/2	1/2	.59
NL 10-3	10	3	1/2	1/2	.59
NL 25-3	25	3	1/2	1/2	.59
NL 40-3	40	3	1/2	1/2	.59
NL 50-3	50	3	1/2	1/2	.59
NL 110-3	110	3	1/2	1/2	.65
NL 200-3	200	3	1/2	1	.71
NL 1-6	1	6	1/2	1/2	.59
NL 2-6	2	6	1/2	1/2	.59
NL 3-6	3	6	1/2	1/2	.59
NL 4-6	4	6	1/2	1/2	.59
NL 5-6	5	6	1/2	1/2	.59
NL 8-6	8	6	1/2	1/2	.62
NL 10-6	10	6	1/2	1/2	.62
NL 15-6	15	6	1/2	1/2	.62
NL 20-6	20	6	1/2	1/2	.62
NL 25-6	25	6	1/2	1/2	.62
NL 30-6	30	6	1/2	1/2	.65
NL 40-6	40	6	1/2	1/2	.65
NL 50-6	50	6	1/2	1/2	.65
NL 60-6	60	6	1/2	1/2	.65
NL 100-6	100	6	1/2	1/2	.71
NL 10-10	10	10	1/2	1/2	.62
NL 15-10	15	10	1/2	1/2	.62
NL 25-10	25	10	1/2	1/2	.62
NL 50-10	50	10	1/2	1/2	.68
NL 100-10	100	10	1/2	1	.73
NL 5-15	5	15	1/2	1/2	.65
NL 10-15	10	15	1/2	1/2	.65
NL 20-15	20	15	1/2	1/2	.68
NL 30-15	30	15	1/2	1/2	.71
NL 5-25	5	25	1/2	1/2	.65
NL 6-25	6	25	1/2	1/2	.65
NL 10-25	10	25	1/2	1/2	.68
NL 15-25	15	25	1/2	1/2	.68
NL 20-25	20	25	1/2	1/2	.71
NL 5-50	5	50	1/2	1/2	.68
NL 10-50	10	50	1/2	1/2	.71
NL 20-50	20	50	1/2	1/2	.71

BARCO TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

3/8" Diameter
3/8" Long

For applications in Transistor and Miniature Electronic Circuits, small hermetically-sealed aluminum electrolytic condensers. Low-leakage current, stable capacity. Will fit anywhere.

Type	Cap. μ F	WVDC	Diam.	Length	Net
P6-1	1	6	1/8	15/32	.59
PT6-2	2	6	11/64	9/16	.41
P6-8	8	6	11/64	3/4	.41
P6-25	25	6	11/64	3/4	.44
P6-80	80	6	23/64	3/4	.59
P6-160	160	6	23/64	1-9/32	.73
PT8-2	2	8	1/8	5/8	.59
PS8-5	5	8	11/64	9/16	.41
PS-20	20	9	1/4	3/4	.44
PT12-1	1	12	1/8	5/8	.59
PT12-2	2	12	11/64	9/16	.41
PS12-3	3	12	11/64	9/16	.41
P12-5	5	12	11/64	15/32	.50
P12-16	16	12	1/4	3/4	.44
P12-50	50	12	23/64	3/4	.59
PS20-2	2	20	11/64	9/16	.41
PT25-.25	1/4	25	1/8	5/8	.59
P25-.4	4/10	25	1/4	15/32	.59
P25-.8	8	25	1/4	3/4	.44
P25-25	25	25	23/64	3/4	.59
P25-50	50	25	23/64	1-9/32	.73
P40-5	5	40	1/4	3/4	.44
P40-16	16	40	23/64	3/4	.59
P40-30	30	40	23/64	1-9/32	.73
P70-3	3	70	1/4	3/4	.44
P70-10	10	70	23/64	3/4	.59
P70-20	20	70	23/64	1-9/32	.73
P150-8	8	150	1/2	1	.73

AEROVOX MINIATURE METALIZED PAPER CAPACITORS AEROVOX TYPE P82Z



Tiny metalized paper units which are self-heating to protect against surge voltages and are up to 78% smaller than equivalent paper units. Myval K impregnated, in moisture resistant wax impregnated cardboard cases having metal end caps and extended foil construction for low impedance. Standard tolerance \pm 20%. Average shpg. wt., 2 oz.

μ F	200V SIZE	NET	μ F	400V SIZE	NET
.01	3/8x3/8"	.35	.01	3/8x3/8"	.38
.02	3/8x3/8"	.35	.02	3/8x3/8"	.38
.03	3/8x3/8"	.35	.03	3/8x3/8"	.38
.05	3/8x3/8"	.38	.05	15/32x3/8"	.41
.1	3/8x3/8"	.41	.1	15/32x1/2"	.47
.25	15/32x3/8"	.53	.25	15/32x1/2"	.59
.5	15/32x1/2"	.62	.5	3/4x1/2"	.68
1.0	3/4x1/2"	.76	1.0	23/32x21/8"	.94
2.0	3/4x1/2"	1.06			

AEROVOX P83Z MICROMINIATURES

Ultra-small metalized paper dielectric capacitor particularly suited to replace low capacity paper units. Myval K impregnated in humidity resistant malded thermo-plastic cases. Shpg. wt., 1 oz.

μ F	200V SIZE	NET	μ F	400V SIZE	NET
.004	1/4x1/4"	.26	.002	1/4x1/4"	.26
.005	1/4x1/4"	.26	.003	1/4x1/4"	.26
.01	1/4x1/4"	.26	.008	1/4x1/4"	.32
.02	1/4x1/4"	.32	.01	1/4x1/4"	.32
.04	1/4x1/4"	.32			



LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



Another Lafayette First!

SUBMINIATURE PHONE PLUG AND JACK



Latest and tiniest phone plug and jack available. Only 1" long a 1/4" diameter, overall. Highest quality styling and construction. Excellent for applications and subminiature sleeve. Jack has removable panel up to 1/16" thick. Jack can be used for both open and closed circuits.

MS-281—Plug Net 22¢
MS-282—Jack Net 17¢

STANDARD PIEZO CDS-3 CADMIUM SULPHIDE PHOTOCELL



A miniature crystal photo cell that is ideal for counting, activating and measuring applications. Rapid response—fast enough to operate the fastest relay. Resistance change response is proportional to light—highly linear from 1 ft. candle to .0001 ft. candle permitting delicate measurements involving minute changes in light intensity. For light interruption applications, intensities as high as 150 ft. candles are useable. Min. current output 1.5 ma at 60 ft. candles and 90VDC with 10,000 ohm load. Dark current less than 2 ma at 90VDC. Max. dissipation 150 mw. Max. volt. 300V peak.

CDS-3 Photo cell 2.63

NEW! CLAIREX CRYSTAL PHOTOCELL TYPE CL-3



A cadmium selenide photoconductive cell extremely sensitive in red and near infrared spectral region. Acts as a resistor which varies with applied illumination from tens of thousands of megohms down to thousands of ohms. Can be used even with daylight or fluorescent and fire alarm systems, and may be used with either AC or DC. The maximum production sensitivity is 300 uA at 2 foot candles and 100V. Time constants are 13 milliseconds at 100 foot candles and 15 milliseconds at 1 foot candles without permitting high speed applications. Dark current, and cell noise is of no DC or peak AC. Dissipation: 50 milliwatts. Ambient temperature -50 to +75° C. Size: 1/4" x 1/4" long.

CLAIREX CL-3 Net 3.50

PLASTIC CASE FOR MINIATURE EQUIPMENT



Beautiful pocket sized modern streamlined case with rounded corners and removable snap-on cover. This is an ideal case for that transistorized receiver—or other miniature or subminiature preamplifier, amplifier, oscillator or transmitter. Two pre-drilled apertures, a 2 3/4" diameter opening ideal for volume control and switch. In addition, there are two small openings on the side for such internal leads as antenna or earphone. Experimenters, builders and hobbyists will want to stock 4 1/2" x 2 1/2" x 1 1/4". Sbg. wt., 6 oz.

MS-302 Net 95¢

TELEX MINIATURE PHONE PLUG AND JACK



1/3 the size of previous small plugs and jacks, yet with all the quality of precision workmanship. Plug is 1-7/32" long by 1/4" diameter. Jack can be mounted on any panel up to 1/8" thick.

TELEX NO. 9231—PLUG33
TELEX NO. 9230—JACK (Closed Circuit) .24
TELEX NO. 9240—JACK (Open Circuit) .24

B2M SUN BATTERY



International Rectifier's Sun Battery requires no external voltage source for operation. Average sun-light will generate a 2 ma current under a 10 ohm load. Can be connected directly to a milliammeter and used as a light measuring device. Can be used in series or series-parallel as power supply for transistorized equipment. Typical applications are—direct conversion of light to electricity—spectrometers—light measurement—traffic control—headlight dimmer—beam communication. Specifications: 724 x .443 x .040" 60 micro Light. .25 volts at 100 ft. candles. .5 volt in average sun and 6" leads.

MS-112 Net 1.47

burglar alarms—timers—colorimeters—garage door opener—light amps at 100 ft. candles with 55 ohm load. .5 volt in average sun and 6" leads.

MINIATURE PLUG AND JACK WITH ANTENNA HANK



An exclusive Lafayette scoop! Miniature plug, jack and antenna hank all at one amazingly low price. Perfect antenna set-up for that personal transistorized receiver, but may be used wherever a miniature plug and jack are required. Plug housed in 3/8" spherical plastic shell. Jack has solder lug and approximately 6 feet long. Sbg. wt., 4 oz.

MS-303 Net 29¢

NEW!

TINY PLUG AND JACK

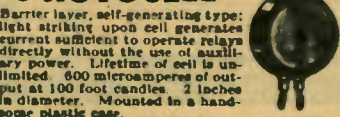


Lafayette is first to bring you this miniature plug and jack combination. Ideal as input and output terminations in transistor and subminiature receivers, hearing aids, etc. Extremely small convenient phenolic plug 13/32" dia. Matching flat bakelite socket 3/4" long, 7/16" wide, 1/4" thick. Socket has two 3/32" mounting holes. A super value combination.

MS-283—Plug Net 12¢
MS-284—Jack Net 10¢
MS-285, 2 plug jack—1 1/4" long, 3/8" wide Net 12¢

27/32" long, overall. Matching flat bakelite socket 3/4" long, 7/16" wide, 1/4" thick. Socket has two 3/32" mounting holes. A super value combination.

SELENIUM PHOTOCELL 11.03



Barrier layer, self-generating type; light striking upon cell generates current sufficient to operate relays directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes of output at 100 foot candles. 2 inches in diameter. Mounted in a handsome plastic case.

MS-152—Photo cell—Wt. 8 oz. 11.03

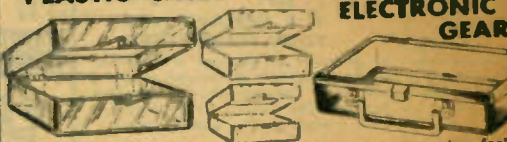
NATIONAL FABRICATED LIFETIME SILICON SOLAR CELL

The first device to convert useful amount of the sun's energy directly and efficiently into electricity. Conversion efficiency remains essentially constant even in poor light. Measures up stand even in poor light. Measures up stand even in poor light. Measures up stand even in poor light. Measures up stand even in poor light.

to 10 mw. Permanent life-time per junction. Will operate on infrared light. Only 1 1/4" dia. x 3/16" thick. Sbg. wt., 4 oz. Net 20.00

Type S-1

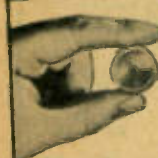
PLASTIC CASES FOR MINIATURE ELECTRONIC GEAR



They're here! The miniature cases you've been clamoring for! Perfect for transistor, sub-miniature and miniature amplifier, preamplifier, receiver, transmitter, oscillator, printed circuit, etc. housing. Sturdy polystyrene case without partitions. New built-type hinge that permits removal of cover. Crystal clear, facilitates inspection and servicing. Removable covers without hinge. Hinged cover not removable. Av. sbg. wt., 6 oz.

STOCK NO.	SIZE L x W x H	NET WT.	STOCK NO.	SIZE L x W x H	NET WT.
MS-156	1 3/4" x 2 1/2" x 1"	.09	MS-161†	4 1/2" x 2 1/2" x 1"	.30
MS-157	2 7/8" x 1-3/16" x 1"	.12	MS-162†	4-15/16" x 3-9/16" x 1 1/4"	.35
MS-158	2 1/2" x 2 1/2" x 1"	.18	MS-163	5 x 5 1/4" x 1-5/16"	.35
MS-159	3 3/8" x 2 1/2" x 1"	.18	MS-164	5 3/4" x 3 1/2" x 1-3/16"	.22
MS-160	4 3/8" x 2 1/2" x 1"	.20			
MS-298	3 1/4" x 3 1/4" x 1 1/4"				18¢
MS-300†	7 1/2" x 5" x 1 1/2"				89¢

SHURE 1 INCH MIKE



Specially designed for miniature "build it yourself" equipment, transistor-type devices, hearing aids, etc. Controlled resonance type. Output level—71 db. Impedance type. Output level—75 db. Resistant to heat, humidity; shock proof. Mur metal shield. 1" diameter.

SHURE MC-11 Net 7.35

NEW! SHURE 1 INCH RECTANGULAR MIKE



Experimenters' delight! 1" rectangular controlled—resistance microphone. Ideal for transistor hearing aids, amplifiers, etc. 1100 ohm impedance; output level—75 db. Resistant to heat, humidity; shock proof.

SHURE MC-20 Net 7.35

THE USE OF SELENIUM PHOTOCELLS AND SUN BATTERIES



The first handbook and guide on Photo cells and Sun Batteries for kit builders, experimenters, technicians and engineers. Contains charts, diagrams, specifications diagrams, specifications diagrams, specifications diagrams.

—the complete story of Photo cells and Sun Batteries and their application. 74 Pages Illustrated 6" x 9" 1.30

Write for FREE Reprint of "BUILD A SOLAR-POWERED RADIO."

AMPHENOL POLYSTYRENE SHEETS

Superior results in AC, DC, RF including VHF, UHF and SHF applications. High dielectric strength, extremely low loss. Excellent for dial & gauge glass use. Easy to cut.

TYPE	SIZE	WT.	NET
19-0628	4" x 8" x 1/16"	3 oz.	.20
19-0938	4" x 8" x 3/32"	4 oz.	.24
19-1258	4" x 8" x 1/4"	6 oz.	.36
19-1878	4" x 8" x 3/8"	8 oz.	.46
19-2508	4" x 8" x 1/2"	8 oz.	.50

MASONITE BREADBOARD

Ideal for Kit Builders. Tempered masonite board with holes spaced 1" apart to facilitate mounting of parts.

Size 7-27/32" x 11-27/32" x 1/4" thick.

ML-B1 Net .25



PERFORATED BAKELITE BOARDS FOR TRANSISTOR AND SUBMINIATURE CIRCUITS

Sturdy, perforated high grade bakelite boards providing ideal base for builders and experimenters to mount miniaturized components. Ideal for transistorized and subminiaturized circuits. Available in three convenient sizes, all of which are 1/16" thick, have holes of 1/16" diameter with 3/16" between hole centers. For contacts, the MS-236 flex clips listed below are ideal.

MS-304—2-1/2" x 3-7/16" Net .23
MS-305—3-11/16" x 6-7/8" Net .40
MS-306—7-7/16" x 6-7/8" Net .75

FLEX CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS



"Flex" clips are specially designed for subminiature work. Fit perfectly in holes in MS-262 board. Made of beryllium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

MS-263 Package of 12 Net 25¢

PRINTED CIRCUITS • MINIATURE PARTS

PRINTED CIRCUIT SERVICE KIT



Here's a kit every serviceman needs to repair printed circuits or etched wiring in TV sets, hearing aids, radios, etc. Contains Print-Kote silicon resin, solvent, pure silver print, solder probe tool, Print-Kote solder, stainless brush and scraper and printed circuit service manual. Shpg. Wt. 2 lbs.

GC-680 KH.....Net 5.73

ECONOMY KIT

Same as above but less the pure silver print.
GC-681 KH.....Net 3.41

PRINTED CIRCUIT ESSENTIALS

PRINT-KOTE SILICON RESIN. Used to coat and protect joints and parts after repair. Fast, air drying in 2 oz. bottle with brush.

GC-14-2.....Net 1.15

PRINT-KOTE SOLVENT. For removing silicon resin or to thin it. 2 oz. bottle.

GC-13-2.....Net .32

PRINT-KOTE SOLDER. Non-corrosive flux with low melting solid combined with pure silver. 2 oz. coil.

GC-9131.....Net .44

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. 1/2 Troy oz.

GC-21-1.....Net 2.13

SOLDER-AID PROBE. Special fine point. Stainless steel. Solder won't stick.

GC-9093.....Net .97

BRUSH AND SCRAPER. Stainless steel brush and steel scraper. Indispensable repair tool for printed circuits.

GC-9094.....Net .97

TRANSISTOR SOCKETS



► A LIFESAVER FOR YOUR TRANSISTORS!

Transistors may be damaged by the heat of soldering. The utilization of these specially developed transistor sockets prolongs the life of your transistor. Molded from mica-filled low loss bakelite. Silver plated beryllium copper contacts. "For printed circuits. Size is overall.

Stock No.	Type	Cont.	Size	Net
MS-275	A	3	15/32"x11/32"x7/32"	.19
MS-253	A	5	15/32"x11/32"x7/32"	.19
MS-252	C	5	1/4" x 3/16"x3/8"	.22
MS-149*	B	5	1/4" x 3/16" x 3/8"	.22

UBMINIATURE SOCKETS



Used in all subminiature radios, hearing aids and electronic devices that require subminiature tubes. Mica-filled low-loss bakelite. Silver-plated beryllium copper contacts. Shpg. wt. 2 oz. Size is overall.

Stock No.	Type	Cont.	Size	Net
MS-253	A	5	15/32"x11/32"x7/32"	.19
MS-254	A	6	13/32"x7/32"x9/32"	.19
MS-255	A	7	31/64"x7/32"x5/32"	.22
MS-256	B	8	13/32"x7/16"	.39

PRINTED CIRCUIT SOCKETS FOR TRANSISTORS

5 contact. For use with Raytheon CK721-722 and similar types.
Size 1 3/32" x 17/64" x 1/8".
MS-149.....22c

FOR MINIATURE TUBES

Phenolic miniature sockets for printed and etched circuits. Rapid mount with snap action contacts to secure socket.
MS-150-7 PIN.....Net 13c
MS-151-9 PIN.....Net 20c

MAKE YOUR OWN PRINTED CIRCUIT NOTHING ELSE TO BUY

Our Inexpensive Etched-Wire Kits Contain: Laminated Copper Boards (XXX-P); Printed Circuit Tube Sockets; Copper Etching Material and Instructions; Etch-resistant material for Circuit Layouts; Sockets and drill for connections; Scaled Layout Sheets for making your own or standard Printed Circuits. All Kits Are Supplied with Plastic Case

5001P-BASIC KIT : Contains a complete assortment of materials needed to make a variety of different Printed Circuit Diagrams include Multimeter and 1-tube Receiver. Only **3.75**

5003P-SERVICEMAN & TECHNICIANS' KIT : Contains three times the material of Kit 5001P with special Sockets, Connectors and double-faced Copper Boards. Only **8.75**

5004P-PRODUCT DESIGNERS' KIT This special Kit enables the Manufacturer and Laboratory to make a pilot run of etched wire Printed Circuits with his own staff and facilities. Contains all the latest information, materials and methods for adapting your product to mass production techniques. **27.00**

NEW! "BALL POINT" RESIST KIT

● BALL POINT TUBE DEPOSITS RESIST LINE 2 MILES LONG!

Make resist patterns directly on copper clad board. As easy to use as a ball point pen. Deposits line 1/16" wide. No need to "lay-out" colors of resist for color coding of circuiting. 5 rolls of pressure sensitive tape and die cut dots.

5S111.....Net 10.95

Liquid resist ball point tubes are available in various colors. Yellow, green, blue, red, brown, black and orange. PRLT—Specify Color.....Net 1.25

PRINTED CIRCUIT ACCESSORIES

Basic components for the experimenter—designer—lab—limited production—etc. in printed circuit construction. Highest quality materials—indispensable for prototype work.

Type No.	Description	Net ea.
PE-3	Ethant—6 ozs.	.50
PEY-1	Eyelets—.062 D. x .093 L.—2 Doz.	.20
PEY-2	Eyelets—.062 D. x .125 L.—2 Doz.	.20
PRT-1	Tape Resist 1/32 x 320"	.85
PRT-2	Tape Resist 1/16 x 320"	.75
PRT-3	Tape Resist 1/8 x 320"	.90
PRD-6	Tape Resist Circles 3/16" D. quan 40	.40
PR-L	Liquid Resist—1 oz.	.50
PC-A	XXXP Copper Laminate—1 side—9"x12"	2.00
PC-B	XXXP Copper Laminate—1 side—8"x14"	.60
PC-C	XXXP Copper Laminate—1 side—3"x14"	.40
PC-D	XXXP Copper Laminate—1 side—2"x14"	.30
PC-E	XXXP Copper Laminate—1 side—3"x14"	.45
PC-DD	XXXP Copper Laminate—2 sides—2"x4 1/2"	.45
PC-EE	XXXP Copper Laminate—2 sides—3"x2 1/4"	.40

CAMBRIDGE THERMIONIC CORPORATION SLUG-TUNED COILS

For TV traps, broadband RF amplifiers, general HF circuits, etc. Coil bodies of LSM, LS3 and LS4 are HF paper base phenolic; LS5 and LS6 are ceramic. LS3 has larger slug and greater bandpass. LS4 for larger inductance and Q. Slugs tunable from either end. Locking feature. Sizes: LSM, 27/32"x1/4" dia.; LS3, 1 1/8"x3/8" dia.; LS4, 2x1/2" dia.; LS5, 1-1/16"x3/8" dia.; LS6, 27/32"x1/4" dia. Wt., 4 oz.

Type	Description	Net
LS3	Coil Form	.53
LS3	1 Mc Coil	1.02
LS3	5 Mc Coil	.92
LS3	10 Mc Coil	.95
LS3	30 Mc Coil	.90
LS3	60 Mc Coil	.90
LSM	Coil Form	.53
LSM	1 Mc Coil	1.00
LSM	5 Mc Coil	.95
LSM	10 Mc Coil	.90
LSM	30 Mc Coil	.90
LSM	60 Mc Coil	.90
LS4	Coil Form	.72
LS5	Coil Form	.70
LS6	Coil Form	.63

CAMBRIDGE THERMIONIC PRINTED CIRCUIT COIL FORMS

An internally threaded phenolic tube with collars and solder lugs, with powdered iron core that is adjustable from either end of the form. A simple vertical mounting by punching two to four holes in board. Winding area on form is 11/16" long. Types SPC1 have 5/16" core, Types SPC2 have 3/8" core.

Type No.	Tube Diam.	O.D.	Number of Lugs	Net
SPC1-A-2L	.219"	.356"	2	.29
SPC1-A-3L	.219"	.356"	3	.29
SPC1-A-4L	.219"	.356"	4	.29
SPC2-B-2L	.285"	.426"	2	.29
SPC2-B-3L	.285"	.426"	3	.29
SPC2-B-4L	.285"	.426"	4	.29

EL-TRONICS HUMIDITY SENSING ELEMENT

New—highly accurate—extremely stable humidity sensing element. Varies bias on controlled grid of vacuum—directly controls meter reading in bridge circuit. Employs conducting plastic which changes resistance in the presence of water vapor. Rapid reaction time. Long term stability—trouble free operation. Employs punctured electrodes on each face. 1/8" x 1/4" x 1/16". Includes Specs—curves—sample circuiting. Shpg. wt., 4 oz.

MS-327.....Net 8.00

FERRITE ANTENNA CORES

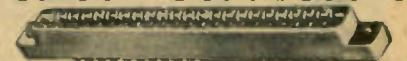
● FERRAMIC Q RODS AND STRIPS
● CUSTOM BUILD YOUR FERRITE ROD ANTENNAS!

Now you can wind your own ferrite rod antenna—to fit your own particular length, width and Q requirements. A real boon to the experimenter—builder—small lab.—design engineer. A necessity in attempting receiver miniaturization. Easily cut to any size required. Arg. shpg. wt., 4 oz.

MS-331—Rod 7/16" x 1/4"	Net ea.	12 for
MS-332—Rod 7/16" x .83"	.30	3.24
MS-333—Rod 7/16" x 1/2"	.48	4.76
MS-334—Strip 7/16" x 1/4" x 1/8"	.65	6.90
MS-334—Strip 7/16" x 1/4" x 1/8"	.99	6.98

LITZ WIRE
Belden #8817—7/41 stranded per 100 ft., Net .24

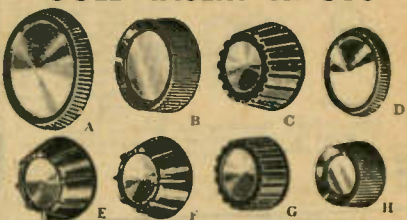
AMPHENOL PRINTED CIRCUIT CONNECTORS



Molded of Blue dielectric. High impact and tensile strength, low moisture absorption, high dielectric strength and high arc resistance. Width 1/8" less than 1/4" high. Ideal for termination of circuitry on printed boards. With standard contact.

Amphenol No.	No. of Contacts	Mfg. Ctrs.	Net Each
143-010-01	10	2 1/2"	1.70
143-015-01	15	2 9/8"	1.81
143-018-01	18	3 1/8"	1.96
143-022-01	22	4 0/8"	2.19

GOLD INSERT KNOBS



Attractive, modern-shaped knobs for replacement purposes, molded of high-quality plastic and beautifully finished. All with rich-looking gold insert. Avg. shpg. wt., 2 oz.

SET SCREW TYPE
Fit round or flat 1/4" shafts. All have concave polished gold inserts. Indicates back of knob recessed 1/8", others flush.

Stock No.	Fig.	Diam.	Color	Net Ea.	5 or More Ea.
KN12*	C	1 1/4"	Mahogany	.15	.12
KN13	F	1 1/4"	Mahogany	.15	.12
KN14	G	1 1/4"	Mahogany	.15	.12

PUSH-ON TYPE
Fit flat 1/4" shafts. * Indicates convex gold insert and back of knob protrudes 3/16". Others have flat gold insert and flush back.

Stock No.	Fig.	Diam.	Color	Net Ea.	5 or More Ea.
KN15	B	1 1/4"	Dark Maroon	.15	.12
KN16*	D	1 1/16"	Dark Maroon	.15	.12
KN17*	F	1 1/4"	Dark Maroon	.15	.12
KN18*	A	1 1/4"	Dark Maroon	.18	.16
KN20	H	7/8"	Black	.12	.10

POINTER TYPE
This knob has a gold pointer and polished gold concave insert. Fits 1/4" flat shaft.
KN21 E 1 1/8" Black .17 .15

MINIATURE AUDIO OUTPUT

● Weighs less than 1 oz.
● For Experimenters and Hearing Aids
● Only 7/8" H x 3/4" W x 3/8" D
● Primary 30,000 Ohms—Low Impedance Sec.
● Matches CK 506 AX, CK 524 AX, etc.

TR-46—.....In lots of 10, each 39¢
Shpg. wt., 2 oz. Singly, each 49¢



COMPONENTS FOR THE ENGINEER • EXPERIMENTER • BUILDER

VARIABLE CONDENSERS

MIDGET 2 GANG SUPER

2 gang. Front section 27 plates with capacity of 10.5 mmf to 365 mmf; rear section plates with capacity of 7.6 mmf to 132 m15 Individual trimmers on each section. End plates of RF section slotted for easy tracking. 180° rotation. Capacity increases counter clockwise. 1/8" diam. brass shaft, mounted on ball-bearings, extends 1 1/2" from cadmium plated steel frame. Frame size: 1-11/16" D x 1 1/2" W x 1-5/16" H. Standard mounting holes front and rear. Brass contact wiper. For superhet circuits with 455 KC IF. Shpg. wt., 10 oz.

MS-141 Net 98¢

2 GANG TRF

Same construction as above but each gang has 23 plates. Maximum capacity each section 365.7 mmf, minimum 10.3 mmf. Frame size 2-3/16" D x 1-13/16" W x 1 1/4" H. Shpg. wt., 10 oz.

MS-142 Net 98¢

MIDGET 1 GANG TRF

Similar in construction to above but single gang with capacity from 10 to 365 mmf. Size 1-3/16" D x 1-5/16" H x 1 1/8" W.

MS-214 Net 73¢

POPULAR R.F. CHOKES FOR EVERY PURPOSE



Long-standing favorites with the amateur, the engineer and the serviceman, these National and Meissner R. F. chokes offer exceptional service in transmitters, receivers, test equipment, etc. National R-33 chokes are 2-section, R-50 chokes are 3 and 4 section. National R-175 is especially satisfactory in transmitters with plate supply up to 3,000 volts modulated or 4,000 volts unmodulated. "U" following National type number indicates removable standoff insulator at one end. Meissner chokes are wound on specially treated dowels. National chokes use isolatite forms. Average shpg. wt., 2 oz.

NATIONAL RF CHOKES

Type	Mh+	Mo	Ohms	Net	Type	Mh+	Mo	Ohms	Net
R-100	2.5	125	50	.39	R-300ST	2.5	300	10	.43
R-100	5	125	50	.39	R-33	10°	75	1.0	.39
R-100	10	125	50	.39	R-33	50°	75	4.0	.39
R-300	1	300	10	.43	R-33	100°	75	5.5	.39
R-100U	2.5	125	50	.47	R-33	1°	850	.06	.39
R-100U	5	125	50	.47	R-33	750°	75	17	.39
R-100U	10	150	50	.47	R-50	2.5	50	41.5	.39
R-300U	1	300	10	.47	R-50	.5	100	16.2	.39
R-100S	2.5	125	50	.47	R-50	1	100	22	.39
R-100S	5	125	50	.47	R-50-1	10	100	30	.60
R-100S	10	125	50	.47	R-60	2°	500		.39
R-300S	1	300	10	.47	R-154	1	600	6	1.97
R-100ST	2.5	125	50	.45	R-154U	1	600	6	1.58
R-100ST	10	125	50	.45	R-175A	.225	800	6	3.49

*Microhenries + Millihenries

MEISSNER RF CHOKES

Type	Mh+	Ma	Ohms	Net	Type	Mh+	Ma	Ohms	Net
19-5584**	5.5	20	62	.76	19-2330	30.0	20	160	.76
19-5588**	8.0	30	77	.76	19-3247	60.0	20	258	.82
19-5592**	30.0	20	165	.88	19-2709	80.0	16	372	.82
19-5594**	60.0	16	318	1.18	19-6834++	2.5	20	22	.68
19-5596**	80.0	16	342	1.18	19-6840++	10.0	20	50	.85
19-1994	2.5	20	40	.53	19-6842++	30.0	20	114	1.00
19-4551	5.5	20	58	.53	19-6844++	60.0	12.5	247.5	1.16
19-2078	8.0	20	75	.53	19-6846++	80.0	15	258	1.29
19-8770	10.0	20	83	.53	19-6848++	125.0	75	330	1.62
19-1995	16.0	20	108	.53					

++ Iron core type **Shielded + Millihenries



TUNING DIAL AND KNOB

Attractive dark maroon plastic push-on knob with gold insert calibrated for AM broadcast band. Fits 1/4" shafts such as MS-141, MS-214, and MS-261. Fluted, tapered rim 1 1/8" dia. Back protrudes 3/16".

KN-26 Net .29

B & W MINIDUORS

Air wound, polystyrene insulation. Easily cut to size. All are 2" long except 1" Diameter or 3

4 Turns	8 Turns	16 Turns	32 Turns
Per In. Type	Per In. Type	Per In. Type	Per In. Type
1/2" 3001	3002	3003	3004
3/4" 3005	3006	3007	3008
1" 3009	3010	3011	3012
	3013	3014	3015

BAKELITE CASES

SMALL CASE

Ideal for building test equipment and small electronic devices. Overall size 6 1/4" x 3 3/4" x 2" D. Walls 1/8" thick. Rounded corners have recessed threaded inserts for mounting panel. MS-216 in lots of 3, each 59¢

Singly, each 65¢

MS-217 Panel for above 39¢

LARGE CASE

Same as above with overall size 6 3/4" x 5 1/4" x 2 1/4" with walls 5/32" thick.

MS-218 each 1.20

MS-219 Panel for above each .60

MINIATURE VARIABLE CONDENSERS HAMMARLUND APC MICROS



Used in all classes of equipment where a compact, high quality variable condenser is required. Has high leakage resistance, and resistant to temperature, moisture and vibration effects. Straight line capacitance. Hex collar on slotted shaft for rotor and screwdriver adjustment. Air gap is 0.015" nominal. Shpg. wt., 4 oz.

Type	MAX MMF	MIN. MMF	Plates	Net
APC-25	25	3.0	7	1.15
APC-50	50	3.9	14	1.21
APC-75	75	4.6	20	1.29
APC-100	100	5.5	27	1.41
APC-140	140	6.7	37	1.68

MICA TRIMMERS AND PADDERS



Base of low-loss ceramic. Clear India mica dielectric. Specially treated for resistance to humidity and for retention of capacitance setting. 1-7/32" x 3/8" x 1/8" in size. 1-7/32" mtg. ctrs. Capacity ranges derived from 3 turns open to tight setting. Average shpg. wt., 2 oz.

Stock No.	mmf	Plates	Net
C-731	2-30	1 1/2	.2
C-732	4-80	2	.2
C-733	0-180	3	.2
C-734	26-240	4	.2
C-735	45-380	5	.3
C-736	70-480	6	.3
C-737	100-580	7	.4

SHAFT FITTINGS



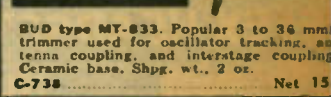
COUPLING

EXTENDER

Brass couplings and extenders for variable condensers, rotary switches, controls, and other rotary actuated devices. Diameter of extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 1/4" overall length, 1 1/4". Average shpg. wt., 4 oz.

Stock No.	Description	Size	Each
MS-201	Coupling	1/4" x 1/4"	15¢
MS-202	Coupling	1/2" x 1/2"	15¢
MS-203	Coupling	3/4" x 3/4"	15¢
MS-204	Extender	1/4" x 1/4"	18¢
MS-205	Extender	1/2" x 1/2"	18¢
MS-206	Extender	3/4" x 3/4"	18¢

MIDGET TRIMMER



BUD type MT-633. Popular 3 to 36 mmf trimmer used for oscillator tracking, antenna coupling, and interstage coupling. Ceramic base. Shpg. wt., 2 oz.

C-738 Net 15¢

INSULATED COUPLING

Bakelite insulated coupling used to couple drive shafts to rotary actuated devices such as rotary switches, variable condensers, etc. Hub accommodates 1/4" dia. shaft which is held rigid by set screws. Shpg. wt., 2 oz.

MS-191 Net 32¢

LOW-LOSS CERAMIC COUPLING

Similar to above but low-loss ceramic for high voltage application.

MS-192 Net 47¢

PLAIN BANANA JACKS-PLUGS

Plug is 1 1/4" long. Jack is 1/2" long and fits 1/4" hole in panels to 1/4".

MS-207 - Plug Each 12¢
10 for 1.08 100 for 9.72

MS-208 - Jack Each 9¢
10 for 81¢ 100 for 7.29

INSULATED BANANA JACKS-PLUGS

Plug has a set screw for solderless wire connection. Jack fits 1/4" hole in panels up to 1/4" thick. Red or black insulation on both. Specify color.

MS-209 - Plug Each 15¢
10 for 1.35 100 for 12.15

MS-210 - Jack Each 12¢
10 for 1.08 100 for 9.72

SOLDERLESS INSULATED PHONE TIP PLUGS

Solderless type; fit all standard tip jacks. Used on test leads. In red or black. Specify color.

MS-211 2" long Each 13¢
10 for 1.15 100 for 10.35

MS-212 1 1/2" long Each 14¢
10 for 1.26 100 for 11.34

INSULATED TIP JACKS

New type springs which provide sure grip contact. Mounts in 3/16" hole. Red or black—specify

MS-213 Each 12¢
10 for 1.08 100 for 9.72

SPECIAL 2.5 M.H. RF CHOKE

27c

Four universal pie-wound sections on an Insulex form. 2.5 M.H. inductance, 32 ohms D.C. resistance, 150 ma. Low distributed capacity. Mounted by leads or in grid leak clips.

MS-200 Net 27¢



EXTENSION ROD

For 1/4" dia. extensions

MS-196 - 6" Brass 1.00

MS-197 - 6" Phenolic 1.00

MS-198 - 12" Brass 3.00

MS-199 - 12" Phenolic 2.00

PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 5/16" panels.

MS-192 - 5" long, 1/4" shaft 1.00

MS-194 - 6" long, 1/4" shaft 1.00

MS-198 - Bearing only

MINIATURE AND SUB MINIATURE SPECIALTIES

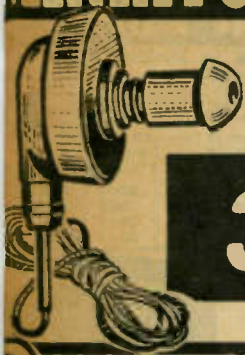
NEW!

SUPER POWER DYNAMIC EARPHONE FOR TRANSISTOR CIRCUITS

SPECIAL HIGH OUTPUT-FOR LOW POWER CIRCUITS

395

Lafayette brings you the answer to the problem of the low output inherent in transistor circuits, where the power is so low you cannot afford to lose any of it. You'll be amazed at the difference in volume when you use this new dynamic earphone. Extra efficient construction with a powerful magnet gives up to 3 times the volume of other dynamic earphones, and at the same time gives you the quality of reproduction that is possible only with a dynamic unit. We've tried it on all kinds of transistorized circuits, and this remarkably efficient earphone preserved the precious power so well that in many cases the program was plainly heard with the earphone 2 feet away from the ear. It is not, of course, limited in use to low power devices — it will give superior performance wherever a high impedance dynamic earphone is required. AC impedance 8000 ohms, DC resistance 2000 ohms. Comes complete with 3 ft. detachable plug-in cord. MS-260 Net 3.95



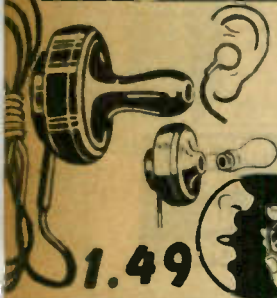
CRYSTAL EAR PHONE

Small, almost weightless, plastic ear phone with crystal element, that features high power and sensitivity. Ideal for all applications where a very high impedance unit is preferred. Fits comfortably in the ear. Complete with 3 ft. plastic covered cord.

CAN BE USED AS MICROPHONE

This unit is so powerful and sensitive that it can be used as a close-talking highly directional crystal microphone. Just screw off the ear-insert and your earphone becomes a mike to use for all sorts of experiments and gadgets.

MS-111 Net 1.49



ALL-PURPOSE DYNAMIC EARPHONE

- FOR RADIO & TV LISTENING
- FOR SUBMINIATURE, MINIATURE & TRANSISTOR RECEIVERS

A sensitive all-purpose earphone designed for your listening pleasure. Combines the range of a dynamic earphone with the performance of its special magnet to give you excellent reproduction. Lightweight and equipped with ear support that slips comfortably over your ear. You can relax! The support is practically invisible — the earphone can't slip out — it can't fall off. Ideal for use with TV and radio sets, amplifiers, miniature and transistor receivers etc. Complete with 3 ft. cord. A super value for the price!



- | | |
|--|----------|
| MS-278 — 3000 ohm impedance, 1000 ohm DC resistance, with phone tip plugs | Net 1.95 |
| MS-277 — 6 ohm impedance, with phone tip plugs. For silent radio and TV listening or viewing | Net 1.05 |
| MS-273 — 3000 ohm impedance, 1000 ohms DC resistance, with subminiature phone plug and matching phone jack | Net 2.30 |
| MS-279 — 6 ohm impedance, with subminiature phone plug and matching phone jack. For silent radio & TV listening or viewing | Net 2.30 |

EARPHONE SUPPORT

A light, transparent plastic earphone support that fits comfortably around ear and is practically invisible. Earphone can't slip out nor fall off. Has 3/4" retaining hole for earphone. MS-260, MS-273, MS-277, MS-278 and MS-279. MS-280 Net 2.95



MINI-MIKE®

TELEX SPEAKER-MICROPHONE

(Model 100)

DYNAMIC SPEAKER-MICROPHONE

Truly an outstanding addition to the famous Telex line of miniature electronic equipment and parts. The new dynamic Speaker-Microphone Model 100 may be used as a speaker or a microphone and is only 1 x 1 x 3/4" in size. The advantages of miniaturization are amazingly combined with sensitivity and high quality dynamic performance.

Sensitivity — microphone with transformer: 52 db blow 1 volt per dyne per sq. cm.; speaker: 124 db with 10 milli-watts of power input. Impedance — 10 ohms. Construction — Weight 1 1/2 oz.; Size 1 x 1 x 3/4". Tough thermo-setting plastic and steel case.

Complete Unit — Part No. 9155 — 10 ohms Net 4.56
A miniature external transformer miniature — Size 1 1/16" x 5/16" x 1/4" — is available at extra cost for matching Speaker-Microphone Model 100 to grid circuits No. 9118 Net 2.28



TELEX HEADSETS, EARSETS, SPEAKERS for Listening Comfort

TELEX MONOSET

Under-the-chin lightweight headset for individual listening. Reduces head fatigue. Removable white plastic ear plugs for easy cleaning. Magnetic type. Weights 1.2 oz. Complete with 5 ft. cord and standard phone plug.

MODEL 4600 — 128 ohms List 12.50 Net 7.35
MODEL 4625 — 2000 ohms List 12.50 Net 7.35



TELEX CORD AND MINIATURE PLUG

5 ft. cord with 90° miniature plug. Shpg. wt., 5 oz.

MODEL 9200 List 3.15 Net 1.85



TELEX TWINSET

Relieves headachy ear pressure. Band rests on head and receivers rest gently on temples; tubular sound arms pipe signal to ears. Only 6 oz. C.A.A. approved for pilots. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 10 oz.

MODEL 3791 — 64 ohms List 18.25 Net 10.73



TELEX TELA-EAR

New miniature earphone that slips over either ear. A light, sanitary crystal-clear sound-shield transmits sound directly into the ear without touching it with a button receiver. Standard UN delegate earphone. Cannot fall or slide off. Sealed, rustproof receiver guarantees constant top performance. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

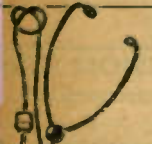
MODEL 8560 — 128 ohms List 12.50 Net 7.35
MODEL 8561 — 2000 ohms List 12.50 Net 7.35



TELEX HI-FI DYNASET

Sensitive HI-Fi under-the-chin dynamic headset. 50-8000 cycle response to 25 MW. Midset 3/4" 6-ohm speaker built right into the plug. Light gray finish. Shpg. wt., 6 oz.

MODEL 6701 — 6 ohms — Complete List 14.75 Net 8.67



TELEX DYNAMIC PILLOW SPEAKER

New dynamic miniature pillow speaker gives ultimate in tonal quality without distortion. For individual and institutional use. Stainless steel, moisture proof housing. Size: 3 1/4" dia., 1 1/8" max. thickness. With 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

MODEL 8110 — 3.0 ohm List 10.20 Net 6.00
MODEL 8130 — 10,000 ohm List 12.10 Net 7.11



TELEX MIDGET EARSET

The modern miniature earphone that slips on the ear. Convenient and comfortable to wear and holds receiver securely in place. 200 to 10,000 cycles frequency response. Reversible clear plastic frame fits either ear. Metal frame unit available for eyeglass wearers. Weight 1/2 oz. less cord. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 7 oz.

MODEL 4680 — 2000 ohms — Plastic }
MODEL 4670 — 128 ohms — Plastic } List 11.30, Net 6.64
MODEL 4643 — 2000 ohms — Metal }
MODEL 4641 — 128 ohms — Metal }



TELEX PILLOW SPEAKER

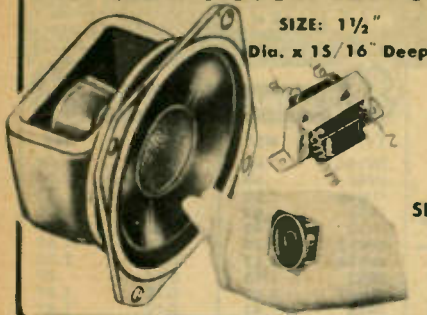
Only 2 1/4" diameter and only 3/8" thick! Ideal for comfortable radio or television listening through a pillow in bed or in a chair without disturbing others. Maroon waterproof plastic. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

MODEL 4500 — 128 ohms List 10.70 Net 6.29
MODEL 4530 — 2000 ohms List 10.70 Net 6.29



• Smallest PM Speaker Made •

FOR TRANSISTOR AND SUBMINIATURE CIRCUITS



SIZE: 1 1/2"
Dia. x 15/16" Deep

At last — the tiny super speaker you've been searching for! Experimenters, kit builders, and circuit designer's delight for Transistor and subminiature receivers, amplifiers, and circuits. The smallest PM Speaker model Only 1 1/2" diameter by 15/16" deep. Alnico 5 magnet — 10 ohm voice coil — total weight only 1 1/8 oz. Surprising frequency range and output for its size. Mounts on front by four 1/8" mounting holes on 1-9/32" x 1-9/32" mounting centers. A true Lafayette first super value of this unbelievable low priced Shpg. wt., 6 oz.

SK-61 Net 1.95

SPEAKER WITH OUTPUT TRANSFORMER

With 3/8" x 7/8" x 11/16" 3/4 oz. matching transformer — matches 2000 ohms to 10 ohm voice coil. (Suitable for most transistor outputs). Shpg. wt., 8 oz.

SK-62 Net 2.95

• RCA 2 3/4" PM SPEAKER •



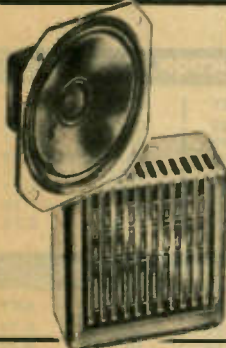
• REGULAR \$4.90 VALUE

1.85 each In lots of 3



This is the same miniature speaker used in hundreds of thousands of personal portable radios. Leave it to Lafayette — to offer it at an unheard of price! A genuine RCA 2 3/4" PM speaker — 1 oz. Alnico 5 magnet — 12 ohm voice coil — total weight only 4 oz! Only 1 1/4" over-all depth — prepped for mounting. Just what you've been seeking for miniature equipment — receivers — amplifiers — intercoms — transistor circuits — wherever a really small, efficient speaker is needed! Shpg. wt. 8 oz. SK. 39 in lots of 3..... each, Net 1.85 Single, each..... Net 1.95

2 1/2" PM SPEAKER AND BAFFLE



- IDEAL FOR MINIATURE WORK
- MIN. PLUG AND JACK CONNECTION
- CHOICE OF VOICE COILS

A highly efficient PM speaker and carefully designed baffle that makes an ideal combination for the experimenter. The speaker also makes an ideal replacement for many portable sets. Speaker is 2 1/2" square, 1 1/4" deep with mounting holes on 2" centers. Handsome maroon tough plastic baffle comes with built-in jack and min. plug for quick easy connections. Size of baffle 3" H x 2 3/4" W x 1 3/4" D. Shpg. wt., each approx. 1 lb.

SK-65 — Speaker only with 3-2 ohm V.C..... Net 1.95

SK-66 — Speaker only with 10 ohm V.C..... Net 1.95

MS-315 — Baffle only..... Net .95

NEW! ARGONNE HI-FI TRANSISTOR TRANSFORMERS

- 20-20,000 CYCLES
- IDEAL FOR CONSTRUCTION OF WIDE RANGE HI-FI TRANSISTOR AUDIO AMPLIFIERS

Completely enclosed. For use in wide range transistor powered high fidelity audio amplifiers. Both have a frequency response of 20-20,000 cps \pm 0.25 db in properly designed circuits. Full power rating of 1.5 watts gives same response \pm 2 db, 1-5/16" x 1-5/16" x 1 1/2". Shpg. wt., 9 oz.

DRIVER TRANSFORMER

Primary Impedance 5000 ohms, secondary 3000 ohm; primary DC resistance 50 ohms, secondary 75; unbalanced primary current 20 DC MA. AR-500 — Driver XFR..... Net 5.75

OUTPUT TRANSFORMER

Primary Impedance 125 ohms CT, secondary 8; primary DC resistance 4 ohms, secondary 0.8; unbalanced primary current 50 DC MA. AR-501 — Output XFR..... Net 5.75

NEW! HIGH POWER TRANSISTOR AUDIOS

- FOR THE NEW HIGH OUTPUT TRANSISTORS



OUTPUT TRANSFORMER

Rated at 6 watts. Frequency response 70-20,000 cycles \pm 2 db. Primary Impedance 48 OHM CT, secondary 3.2; primary DC resistance 1.1 ohms, secondary 0.3; unbalanced primary current 200 DC MA. Size 1-9/16" x 1 1/8" x 1-9/16". Shpg. wt., 1 lb.

AR-503 — Output Transformer..... Net 1.75

INPUT TRANSFORMER

Rated 2 watts. Freq. response 70-20,000 cps \pm 2 db. Primary impedance 100 ohm, secondary 200 CT; primary DC resistance 1.8 ohms, secondary 2.7; unbalanced primary current 200 MA DC.

AR-504 — Input Transformer..... Net 1.50

TRANSISTOR SINE-WAVE GENERATOR KIT



8.75

Reliable, compact transistorized test instrument! The pocket-sized audio signal generator! This generator can be a valuable test instrument in the hands of the experimenter or technician. With it he can service and check operation of P.A. systems, phonograph amplifiers, intercom systems and the audio section of auto sets, home radios and portables; size 3 1/2" x 2 1/2" x 1 3/4". Shpg. wt., 3 lbs. Kit comes complete with two transistors, metal cabinet, condensers, resistors, transformer etc. schematic diagram. KT-83..... Net 8.75

DELUXE COIL WINDER WITH ACCESSORIES



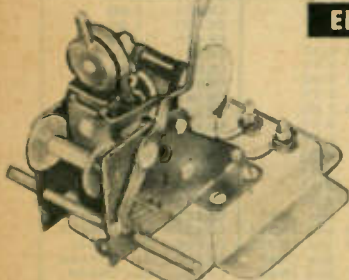
4.95

Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters — equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal peckholes and extension for making long solenoid coils. Instructions included, but less coil forms and pegs. Wt. 6 lbs. ML-43..... Net 4.95

ELECTRIC WINCH AND POWER PACK

- MODELMAKERS — HOBBYISTS — INDUSTRIALISTS
- USES LESS CURRENT THAN A FLASHLIGHT BULB!
- WINCH WILL LIFT 7 1/2 LBS. DEAD WEIGHT!
- OPERATES ON FROM 3 TO 6 VOLTS D.C.

A must for all modelmakers. Powered by the famous "Mighty Midget" motor-made in England. Gear lever allows for three power takeoffs — no load speeds with 4 1/2 volt battery are 31 RPM at the winch drum, 56 RPM at axle shaft, 980 RPM at belt pulley. Motor speed is 7000 RPM. The winch drum will lift up to 7 1/2 lbs. dead weight on a 4 1/2 volt battery — automatically locks when gear lever is moved to axle take off. Has switch for instant reversing. Precision made gear box, fitted with cut gear wheels and pinions. Ideal for dack and run-around cranes — paddle steamers — traction engines — hoists — lifts — mountain cable railways — etc. Mounted on rigid metal base. Overall size: 4" x 3" x 3 1/2". Weight 5 1/2 oz. Motor fitted with replaceable brushes and screw terminals. Rugged — fine quality — throughout. Not a toy! Shpg. wt., 1 lb. F-252..... Net 5.95



SUBMINIATURE 455 KC I.F.



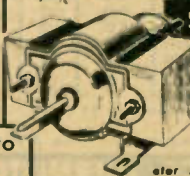
89c

ONLY 1/2" SQ

For vacuum tube type personal sets. Used in all the really small sets. Ferrite core, slug tuned from top and bottom of can. Can is only 1/2" square x 1 1/2" high. It's ideal for replacement as well as building miniature sets.

MS-129 — In lots of 10, each..... .79
Singly, each..... .89c

SUPER MINI-MOTORS



High speed, powerful, battery operated motors. For hobbyists — labs — industry. Instantly reversible. Operate from flashlight batteries. Two pole permanent magnet field. Brass sleeve bearings — phosphor bronze brushes. Industrial design casing and mount. Shaft diameter 3/32". Entirely enclosed — chrome plated.

1/30 HP MOTOR

1/30 h.p. — 1.5 to 8 V.D.C. operating voltage, 6 V.D.C. Power consumption 200-250 MA. 2,800 to 4,000 RPM at 6 V.D.C. Weight 5 oz. Overall dimensions: 2-5/16" x 1 3/8" x 1 1/2". Shaft length 2 1/4". Shpg. wt., 8 oz. F-177..... Net 1.49

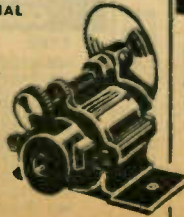
1/60 HP MOTOR

1/60 h.p. — 1.5 to 4.5 V.D.C. operating voltage, 3 V.D.C. Power consumption 250-350 MA. 5,000 to 6,000 RPM at 3 V.D.C. Weight 2 oz. Overall dimensions: 1 1/4" x 1 1/8" x 1 1/4". Shaft length, 2" Shpg. wt., 4 oz. F-178..... NET .85

"MIGHTY MIDGET" MOTOR

- POWER AT YOUR FINGERTIPS!
- RECOMMENDED FOR INDUSTRIAL AND LABORATORY USE!

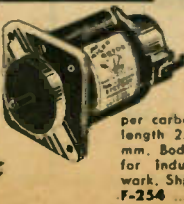
A midget motor precision built to engineering standards. Normal current consumption less than a flashlight bulb. Armature speed to 6000 RPM — counter shaft speed of 650 to 1000 RPM. Measures 1 1/2" x 1-11/16" x 1-3/16". Replaceable brushes — brass screw terminals. Operates on 3 to 6 volts D.C. Instantly reversible. Supplied complete with 7 to 1 reduction gears — pulley etc. Shpg. wt., 6 oz. F-253..... Net 2.95



MICRO MOTORS

- SPECIALLY DESIGNED FOR SERVO AND INSTRUMENT USE
- APPROVED BY THE BRITISH MINISTRY OF SUPPLY

Designed specifically for industrial applications. Self starting and reversible. Low current consumption. Only 225 MA at 6 volts — no load, speed 7000 RPM. Totally enclosed. Fitted with self oiling phosphor bronze bearings. Replaceable copper carbon brushes. Weighs 1.3 ozs. Overall length 2.03" — shaft length .469", diam. 2 mm. Body diameter 1". Highly recommended for industrial and laboratory development work. Shpg. wt., 6 ozs. F-254..... Net 5.95



TRANSISTORS ~ DIODES

RAYTHEON



TEXAS INSTRUMENT



MARVELCO

GENERAL ELECTRIC TRANSISTORS

Type	Class	Net Each	Application	Freq. Cutoff Mc	α or β	Coll. Pwr. Dissip. Mw	Pwr. Gain db	DC Coll. Volts	DC Coll. Ma	Coll. Cutoff μ a	Oper. Temp. °C
2N43	p-n-p	4.90	AF	2.5	0.98	150***	44	-45	-50	15	100
2N44	p-n-p	3.70	AF	2.5	0.97	150***	43	-45	-50	15	100
USAF											
2N44A	p-n-p	5.35	AF	2.5	25	150***	33	-45	-50	16	85
2N45	p-n-p	3.05	AF	2.5	0.94	150***	30	-45	-50	15	100
2N76	p-n-p	2.80	AF	2.5	0.99	50	42	-20	-10	10	60
2N78	n-p-n	4.54	RF-IF	6.0	60	65	30	15	20	6.0	85*
2N107	p-n-p	.99	AF	1.0	0.95	50	38	-12	-10	10	60
2N123	p-n-p	6.44	Switch	8.0	0.98	100		-15	-125	6.0	85*
			RF-IF								
2N135	p-n-p	2.56	RF-IF	4.5	20	100		-20	-50	5.0	85*
2N136	p-n-p	2.97	RF-IF	6.5	40	100		-20	-50	5.0	85*
2N137	p-n-p	6.19	RF-IF	10.0	60	100		-10	-50	5.0	85*
2N167	n-p-n	6.44	Switch	8.0	0.975	65	30	75	1.5	6.0	75*
2N169	p-n-p	2.47	AF	2.5	20	50		15	20	6.0	75*
2N169A	n-p-n	2.56	IF	5	30	55	25	25	-20	5	75
2N170	n-p-n	1.45	AF	2.5	20	25	12	4	20	5.0	50*
4BD 1A17	p-n-p	6.02	AF	2.5	0.985	150	39	-45	-50	16	85*
USAF 2N43A	p-n-p	2.64	AF	1.0	39	150***	39	-45	50	16	35
2N168	n-p-n	2.64	IF	6.0	20	50	30	15	-20	2	85
2N168A	n-p-n	2.80	MIX./OSC-IF	8	40	65	30	15	-20	5	85
2N186	p-n-p	2.19	AF	0.8	24	75†	28	-25	200	16	60
2N186A	p-n-p	2.48	AF	0.8	24	180††	30	-25	200	16	60
2N187	p-n-p	2.44	AF	1.0	36	75†	30	-25	200	16	60
2N187A	p-n-p	2.52	AF	1.0	36	180††	32	-25	200	16	60
2N188	p-n-p	2.49	AF	1.2	54	75†	32	-25	200	16	60
2N188A	p-n-p	2.57	AF	1.2	54	180††	34	-25	200	16	60
2N189	p-n-p	2.14	AF-Driver	.8	24	75	37	-25	50	16	60
2N190	p-n-p	2.18	AF-Driver	1.0	36	75	39	-25	50	16	60
2N191	p-n-p	2.21	AF-Driver	1.2	54	75	41	-25	50	16	60
2N192	p-n-p	2.24	AF-Driver	1.5	75	75	43	-25	50	16	60
2N241	p-n-p	2.54	AF	1.2	60	75†	32	-25	-200	16	60
2N241A	n-p-n	2.62	AF	1.2	60	180††	34	-25	-200	16	60

1300 Mw Power Output Class B; 11750 Mw Power Output Class B. α/β = Current Amplification; † is decimal, †† is whole number.
* Storage Temperature; ** Average rating, all other ratings maximum; *** Power output 45 Mw

GERMANIUM DIODES

TYPE	NET	TYPE	NET
IN34A	.84	IN65	.68
IN48	.68	IN70	2.50
*IN48	1.80	IN72	.87
IN51	.47	IN74	12.35
IN52	1.45	IN285	1.19
*IN52	3.35	IN314	15.85
IN58A	1.63	IN355	2.00
IN63	2.80	G7A	.87
*IN63	6.00	G7B	1.07
IN64	.43	G7C	1.07

*Matched Pair

G.E. JUNCTION RECTIFIERS

TYPE	NET	TYPE	NET
IN91	.82	IN158	5.45
IN92	1.90	IN315	2.97
IN93	2.64	USAF IN315	3.88
USN IN93	3.46	IN368	2.56
IN151	2.15	IN573	1.37
IN152	2.72	IN575	1.72
IN153	3.55	IN581	2.74

G.E. SILICON RECTIFIERS

TYPE	NET	TYPE	NET
IN536	2.89	IN538	5.78
IN537	4.12	IN539	8.25

RAYTHEON DIODES

TYPE	NET	TYPE	NET
1N34	.65	CK713A	Use IN298
1N38	1.27	CK713	.65
1N60	.41	CK717	9.40
1N66	.65	CK719	9.40
1N67	1.57	CK735	Use IN300
1N68	1.57	CK735A	Use IN300A
1N82A	1.00	CK736	Use IN301
1N294	.70	CK736A	Use IN301A
1N295	.41	CK737	Use IN302
1N297	1.35	CK737A	Use IN302A
1N298	.95	CK738	Use IN303
1N300	5.55	CK738A	Use IN303A
1N300A	6.35	CK739	Use IN305
1N301	5.55	CK740	Use IN306
1N301A	6.35	CK742	Use IN307
1N302	6.35	CK774	31.50
1N302A	7.90	CK775	29.75
1N303	5.55	CK775-1	31.25
1N303A	6.35	CK776	33.50
1N305	2.00	CK776-1	40.50
1N306	2.00	CK801	2.00
1N307	2.60	CK802	2.00
1N432	5.55	CK840	12.50
1N432A	6.35	CK841	12.50
1N433	5.55	CK842	14.75
1N433A	7.00	CK843	15.50
1N434	5.55	CK844	16.50
1N434A	7.00	CK845	20.50
1N436	5.55	CK850	Use IN436
1N437	6.35	CK851	Use IN437
1N438	6.35	CK852	Use IN438
1N439	5.55	CK853	Use IN439
1N460	5.55	CK856	Use IN442
1N460A	6.35	CK856A	Use IN452A
CK705	Use IN66	CK858	Use IN460
CK705A	Use IN294	CK858A	Use IN460A
CK706	Use IN295	CK860	Use IN433
CK707	Use IN67	CK860A	Use IN433A
CK708	Use IN68	CK861	Use IN434
CK709	9.40	CK861A	Use IN434A
CK710	.87	CK863	9.40
CK711	9.40	CK863A	11.00

RAYTHEON TRANSISTORS

Type	Class	Net Each	Application	Freq. Cutoff Mc	α or β	Coll. Pwr. Dissip. Mw	Power Gain db	Noise db	DC Coll. Volts	DC Coll. Ma	Coll. Cutoff μ a	Oper. Temp. °C
2N63	p-n-p	3.55	AF-RF	0.6	22	33	39	25	-22	-10	6.0	85
2N64	p-n-p	3.95	AF-RF	0.8	45	33	41	22	-15	-10	6.0	85
2N65	p-n-p	4.35	AF-RF	1.2	90	33	42	20	-12	-10	6.0	85
2N106	p-n-p	4.35	Low Noise-AF	0.8	25	30	36	12	-6	-10	12	85
2N111	p-n-p	2.80	RF-IF	3.0	40				-6	-5	1.0	85
2N112	p-n-p	2.80	RF-IF	5.0	40				-6	-5	1.0	85
2N113	p-n-p	7.60	RF-IF	10.0	45				-6	-5	1.0	85
2N114	p-n-p	9.50	RF-IF	20.0	65				-6	-5	1.0	85
2N130	p-n-p	2.05	AF	0.6	22		39	25	-22	-10	6.0	85
2N131	p-n-p	2.05	AF	0.8	45		41	22	-15	-10	6.0	85
2N132	p-n-p	2.05	AF	1.2	90		42	20	-12	-10	6.0	85
2N133	p-n-p	2.40	Low Noise-AF	0.8	45		36	12	-15	-10	12	85
2N138	p-n-p	2.05	AF**		140	50***	30		-12	-20	6.0	40
CK721	p-n-p	2.40	AF-RF	0.8	45		41	22	-15	-10	6.0	70
CK722	p-n-p	.99	AF-RF	1.2	90		42	20	-12	-10	6.0	70
CK725	p-n-p	2.80	AF-RF	1.2	90		42	20	-12	-10	6.0	70
CK790	p-n-p	57.00	Switch, AF	0.4	14	50			-100			135
CK791	p-n-p	92.00	Switch, AF	0.6	24	50			-100			135
CK793	p-n-p	92.00	Switch, AF	0.5	16	50			-100			135
CK768	p-n-p	1.50	CONV-IF	2.5	20			27	-15	100	1.0	85
2N111A	p-n-p	2.90	IF	3.0	25		150	33	-15	200	5.0	85
2N112A	p-n-p	2.90	OSC-IF	5.0	30		150	35	-15	200	5.0	85
2N138A	p-n-p	2.25	AF-Output	1.0	120		150†	42	-12	200	6.0	85
CK751	p-n-p	2.50	AF-Output	1.0	120		300††	30	-12	200	6.0	85
CK766	p-n-p	2.90	OSC-CONV-IF	10.0	45		150	36	-10	200	5.0	85
CK766A	p-n-p	2.90	OSC-CONV-IF	10.0	45		150	36	-10	200	5.0	85
CK870	p-n-p	6.70	SWITCH-AF	.6	14		150	32	-30	200	6.0	85
CK871	p-n-p	11.50	SWITCH-AF	.8	20		150	34	-22	200	6.0	85

† Output = 50 Mw class A, 250 Mw P-P class B. †† Output = 100 Mw class A, 500 Mw P-P class B. 2N138A doped for max. current gain, min. distortion.
* Average ratings; All other ratings are maximum; **Class B Push-Pull operation; *** Power output; α/β = Current Amplification.

VECO THERMISTORS-VARISTORS

UNIT	TYPE	OHMS	NET
14X2	Washer	38 ± 10%	2.50
21W4	Washer	130 ± 10%	2.15
23E3	Disc	310 ± 10%	2.75
31A1	Bead	1,250 ± 30%	2.90
31D7	Disc	1,200 ± 10%	2.00
34A3	Bead	3,500 ± 30%	2.90
47A1	Bead	71,000 ± 30%	3.25
51R2	Bead	100,000 ± 10%	2.50
114W4	Varistor Washer		1.65
124W1	Varistor Washer		1.65

KIT 168—Includes 14X2, 21W4, 23E3, 31A1, 31D7, 51A4, (47A1) and 166 (124W1). With specs and data. 17.20 Value.
KIT 168A—Includes all tabulated items above. With specs and data. 24.25 Value. Net 10.00

HUGHES HI-FORWARD CONDUCTANCE DIODES

TYPE	NET	TYPE	NET
HD-2150	1.95	HD-2165	2.11
HD-2151	1.50	HD-2166	.98
HD-2152	1.24	HD-2167	1.30
HD-2155	.72	HD-2168	1.37
HD-2157	2.02	HD-2169	.88
HD-2158	2.44	HD-2170	1.95
HD-2159	1.33	HD-2171	1.43
HD-2160	2.05	HD-2172	1.07
HD-2161	2.41	HD-2173	1.85
HD-2162	.88	HD-2174	1.20
HD-2163	1.82	HD-2175	1.14

TRANSISTORS-DIODES

TEXAS SILICON DIODES

TYPE	NET	TYPE	NET
600C	2.11	614C	3.81
601C	3.92	616C	3.92
604C	3.55	618C	3.92
606C	3.55	620C	3.99
608C	3.55	622C	4.04
610C	3.60	624C	4.09
612C	3.71		

VOLTAGE REFERENCE DIODES

TYPE	NET	TYPE	NET
650C-653C	4.35	650C0-653C9	4.85

HIGH CONDUCTANCE DIODES

TYPE	NET	TYPE	NET
660	4.10	662	5.18
661	4.75	663	5.60

TEXAS SILICON RECTIFIERS

TYPE	NET	TYPE	NET
IN543	9.10	IN544A	14.00
IN543A	14.00	T1/680	32.20
IN544	9.10		

HUGHES GERMANIUM DIODES

TYPE	NET	TYPE	NET
IN55B	5.04	IN100	2.47
IN67A	1.56	IN116	.88
IN68A	1.07	IN117	1.11
IN69	.88	IN118	1.37
IN90	.46	IN126	.59
IN95	.52	IN127	1.20
IN96	.65	IN128	1.01
IN97	1.82	IN191	1.62
IN98	1.64	IN192	1.14
IN99	1.62	IN198	2.02

HUGHES SILICON DIODES

TYPE	NET	TYPE	NET
HD-6001	2.15	HD-6007	4.81
HD-6002	3.19	HD-6008	5.10
HD-6003	3.51	HD-6009	3.32
HD-6005	4.32	HD-6011	3.58
HD-6006	4.48	HD-6024	8.45

SYLVANIA DIODES

TYPE	NET	TYPE	NET
IN21A	2.20	IN58A	1.25
IN21B	1.85	IN59A	4.30
*IN21B(2)	8.00	IN60	.50
IN21BR	5.75	IN63	1.25
*IN21B	14.00	IN64	.50
IN21BR		IN65	.65
IN21C	4.30	IN69	.65
*IN21C(2)	15.00	IN70	1.30
IN23A	1.10	IN71	7.20
IN23B	1.30	IN72	1.00
*IN23B(2)	4.30	IN76	4.30
IN23BR	4.30	IN77A	36.75
*IN23B	10.80	IN78	10.80
IN23C	2.00	IN78A	20.15
IN23CR	9.40	*IN78A(2)	47.50
*IN23C(2)	14.40	IN78R	15.70
*IN23C	25.90	IN79	2.50
IN23CR		IN81	1.05
IN25	3.65	IN82	.90
IN26	10.10	IN82A	1.00
IN31	7.20	IN105	.50
IN32	14.50	IN109	.50
IN34A	.75	IN111	1.30
IN35	2.20	IN112	1.05
IN38A	1.30	IN113	1.65
IN39A	3.45	IN114	1.05
IN40	7.20	IN115	.95
IN41	11.50	IN119	1.30
IN42	17.25	IN120	1.10
IN48	.75	IN132	.50
IN53	43.15	IN172	1.05
*IN53(2)	104.95	IN193	5.75
IN54A	1.05	IN194	10.05
IN55A	2.10	IN195	6.85
IN56A	1.05	IN196	10.05
		IN355	1.45

* MATCHED

TEXAS INSTRUMENT TRANSISTORS

Type	Class	Net Each	Application	Freq. Cutoff Mc	α/β	Col. Pwr. Dissip. Mw	Power Gain db	Noise db	DC Coll. Volts	DC Coll. Ma	Coll. Cutoff μ a	Oper. Temp. °C
300	p-n-p	1.49	AF	0.7	19	100		40	-30	-50	10	75
301	p-n-p	2.01	AF	1.0	49	100		35	-30	-50	10	75
302	p-n-p	2.35	AF	1.3	55	100		33	-30	-50	10	75
310	p-n-p	2.04	AF-Driver	1.0			2**		-20	-50	20	60
355	p-n-p	6.17	Audio		40	12W†		15	-35	-1.5A	-1ma	80
501	p-n-p††	31.10	VHF		200			11.5	-15	-2	-25	75
903	n-p-n Si*	11.25	RF-Conv.	4.0	0.975	150	30.5	25	30	25	10	175
904	n-p-n Si	22.50	RF-Conv.	5.0	0.975	150	34	25	30	25	10	175
904A	n-p-n Si	30.00	RF-Conv.	8.0	1.000	150	35	25	30	25	10	175
905	n-p-n Si	30.00	RF-Conv.	6.0	1.000	150	36.5	25	30	25	10	175
925	n-p-n††	33.10	IF-Osc.	12.5		125	15	15	30	10	0.2	150
926	n-p-n††	50.00	IF-Osc.	30		125	14	14	30	10	0.2	150
951	n-p-n Si	22.50	AF-Servo		1.000	1000	30	30	50	60	5	175
952	n-p-n Si	22.50	AF-Servo		1.000	1000	30	30	80	50	6	175
953	n-p-n Si	22.50	AF-Servo		1.000	1000	30	30	120	40	8	175
970	n-p-n Si	72.00	Servo			8.75W	28		120	140	10	150
2N124	n-p-n	3.91	Switch	3.0	24	50		20	10	8	2	75
2N125	n-p-n	5.46	Switch	5.0	48	50		20	10	8	2	75
2N126	n-p-n	7.00	Switch	5.0	100	50		20	10	8	2	75
2N145	n-p-n	3.49	IF			65	33		20	5	3	75
2N146	n-p-n	3.91	IF			65	36		20	5	3	75
2N147	n-p-n	4.67	IF			65	39		20	5	3	75
2N148	n-p-n	3.49	IF-262kc			65	35		16	5	3	75
2N148A	n-p-n	3.91	IF-262kc			65	35		32	5	3	75
2N149	n-p-n	3.49	IF-262kc			65	38		16	5	3	75
2N149A	n-p-n	4.29	IF-262kc			65	38		32	5	3	75
2N150	n-p-n	4.67	IF-262kc			65	41		16	5	3	75
2N150A	n-p-n	5.06	IF-262kc			65	41		32	5	3	75
2N172	n-p-n	4.12	Conv.			65			16	5	3	75
2N185/	p-n-p	2.15	Audio			55	150****	40.5	-20	-150	15	50
800	PHOTO	4.19	Photo Amp									

DARK CURRENT = 0.3 Ma. at 7 Volts applied

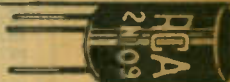
100 FT-Candies (140 μ lumens) = 1.5 Ma. at 1.5 Volts

All ratings are maximum. *Silicon - high temperature, low-level, high gain; **In free air; ***Power Output;

****250 Mw Power Output. † Power OUTPUT = 4 W class A, 10 W class B. †† TETRODE.



RCA TRANSISTORS



Type	Class	Net Each	Application	Freq. Cutoff Mc	α/β	Col. Pwr. Dissip. Mw	Power Gain db	Noise db	DC Coll. Volts	DC Coll. Ma	Coll. Cutoff μ a	Oper. Temp. °C
2N77	p-n-p	3.00	AF	0.7	55	35	41	13	-25	-15	-10	50
2N104	p-n-p	3.34	AF	0.7	44	41	12	9	-30	-50	-10	70
2N105	p-n-p	3.02	AF	0.75	55	35	42		-25	-15	-10	50
2N109	p-n-p	2.25	AF**	70		30****	33		-25	-10	-5	50
2N139	p-n-p	2.84	IF	4.7	48	35	30		-16	-15	-10	70
2N140	p-n-p	3.00	Conv.	7.0	45	35	27		-16	-15	-10	70
2N173	p-n-p	8.34	AF**	0.85	65	20	43	6	-10	-2	50	
2N215†	p-n-p	3.58	AF	0.7	44	41	12		-30	-50	-10	70
2N217†	p-n-p	2.25	AF**	70		50****	33		-25	-10	-10	50
2N218†	p-n-p	2.84	IF	4.7	48	35	30		-16	-15	-10	70
2N219†	p-n-p	3.00	CONV.	7.0	45	35	27		-16	-15	-10	70
2N220†	p-n-p	8.34	AF**	.85	65	20	43	6	-10	-2	50	

*Maximum rating, all other ratings average; **Large signal audio applications; ***Special low-noise, low-level audio;

****Power Output 160 Mw; α/β = Current Amplification. † Flexible lead versions of plug-in types 2N104, 2N109,

2N139, 2N140 and 2N175 respectively.



SYLVANIA TRANSISTORS



Type	Class	Net Each	Application	Freq. Cutoff Mc	α/β	Col. Pwr. Dissip. Mw	Power Gain db	Power Output Mw	DC Coll. Volts	DC Coll. Ma	Coll. Cutoff μ a	Oper. Temp. °C
2N34	p-n-p	3.15	AF-Switch	0.6	40	50	40	125****	-25	-10	5.0	25
2N35	p-n-p	1.65	AF-Switch	0.8	40	50	40	125****	25	10	5.0	25
2N68	p-n-p	6.50	AF-Power	0.4	0.975	2.5W**	23	600***	-25	-1.5 Amp.	100	25
2N94	n-p-n	2.85	RF-IF	3.5	0.97	50			20	10	3.0	25
2N94A	n-p-n	5.05	RF-IF	6.0	0.97	50			20	10	3.0	25
2N95	n-p-n	6.50	AF-Power	0.4	0.975	2.0W**	23	600***	25	1.5 Amp.	100	25
2N101	p-n-p	6.50	AF-Power	0.4	0.975	1.0W**	23	600***	-25	-1.5 Amp.	100	25
2N102	n-p-n	6.50	AF-Power	0.4	0.975	1.0W**	23	600***	25	1.5 Amp.	100	25
2N141	p-n-p	6.50	AF-Power	0.4	40	4.0W†	26	600***	-30	-0.8A	100	25
2N142	n-p-n	6.50	AF-Power	0.4	40	4.0W†	26	600***	-30	0.8A	100	25
2N143	p-n-p	6.50	AF-Power	0.4	40	4.0W††	26	600***	-30	-0.8A	100	25
2N193	n-p-n	3.0	OSC.	3.0	15	50			15	.40	25	25
2N194	n-p-n	2.75	Mixer Conv.	3.0	15	50	15		15	.04	25	25
2N211	n-p-n	2.55	OSC.	3.0	15	50			15	.40	25	25
2N212	n-p-n	2.50	Mixer Conv.	6.0	15	50	22		10	.02	25	25
2N214	n-p-n	4.35	Audio	.8	100	125	31	200†††	10	.20	25	25
2N216	n-p-n	2.50	P-P Output	3.0	15	50	26		15	.04	25	25
2N228	n-p-n	2.05	Audio	.8	100	50	29	100†††	25	.20	25	25
2N229	n-p-n	.99	AF-RF	1.6	0.96	50			12	.40	10	25

*Maximum ratings, all others are average; Temperature is ambient. **In Free Air, 4.0W with heat sink.

***Class A, 5 watt Push Pull Class B (Common Emitter, or Collector), 10 Watts (Common Base), 12 Watts (Switching).

****Class B, Push-Pull (2 Units); α/β = Current Amplification.

† With heat sink; 1.5 Watts in free air. †† With heat sink; 1 Watt in free air. ††† Pair.

CLEVITE
CBS

TRANSISTORS-DIODES

PHILCO
AMPEREX

CLEVITE DIODES

TYPE	NET	TYPE	NET
IN34A	.70	IN140	1.41
IN38	1.39	IN141	1.88
IN38A	1.39	IN143	1.88
IN52	1.39	IN191	4.40
IN54	1.08	IN192	6.13
IN54A	1.08	IN198	2.10
IN55A	1.61	IN270	2.11
IN55B	4.99	IN273	1.54
IN56	1.16	IN278	4.17
IN56A	1.43	IN279	1.69
IN58A	1.33	IN283	2.11
IN63	1.54	IN287	1.04
IN66	1.26	IN288	1.16
IN67A	1.51	IN289	1.58
IN68A	1.02	IN290	1.83
IN75	1.81	IN291	1.83
IN75A	1.39	IN292	1.48
IN89	.83	IN294	.70
IN90	.50	CTP-297	1.54
IN95	.60	CTP-301	3.47
IN96	.80	CTP-304	1.69
IN97	1.77	CTP-307	2.31
IN98	1.61	CTP-308	1.16
IN99	1.57	CTP-309	1.39
IN100	2.42	CTP-311	1.33
IN107	1.37	CTP-313	4.89
IN108	1.23	CTP-314	1.01
IN111	1.41	CTP-315	2.24
IN116	.83	CTP-316	2.73
IN117	1.06	CTP-318	7.32
IN118	1.32	CTP-319	4.89
IN126	.71	CTP-320	3.67
IN127	1.23	CTP-328	3.67
IN128	1.02	CTP-350	1.68
IN139	1.32		

CLEVITE SILICON DIODES

TYPE	NET	TYPE	NET
IN137A	3.50	IN210	3.75
IN138A	3.50	IN211	3.75
IN205	3.50	IN212	3.75
IN206	3.50	IN213	4.25
IN207	3.50	IN214	4.25
IN208	3.50	IN215	4.25
IN209	3.50		

CLEVITE POWER DIODES

TYPE	NET	TYPE	NET
IN91	1.33	IN93	3.22
IN92	2.52	IN481	2.94

GERMANIUM RECTIFIER STACKS

TYPE	NET	TYPE	NET
IN151	2.45	IN153	3.23
IN152	3.02	IN158	4.90

CLEVITE

PHOTO TRANSISTORS

10A—Switch—4 ma per 300 ft. candles	18.50
10B—Detector—50% charge per 10 ft. candles	18.50
17A—Voltaic Cell—To .15 Volts generation	18.50

RCA DIODES

TYPE	NET	TYPE	NET
IN34A	.58	IN54A	1.15
IN38A	1.40	IN58A	1.30

NEW! SYLVANIA TRANSISTOR KIT

BUILD YOUR OWN TRANSISTOR PORTABLE RADIO! 6 TRANSISTORS plus DIODE!

The new Sylvania Transistor Kit contains three 2N35 and three 2N94 transistors, one IN34A diode and an interesting 40 page book with simple detailed instructions on "HOW TO MAKE A TRANSISTORIZED PORTABLE RADIO." Also 20 other challenging practical circuits for the hobbyist, experimenter and ham. You'll be thrilled with the result! KIT—Complete Kit.....Net 12.50

CLEVITE



CLEVITE TRANSISTORS

Type	Class	Net Each	Application	Freq. Cut-off Mc†	α/β	Coll. Pwr. Dissip. Mw.	Pwr. Gain db*	DC Coll. Volts	DC Coll. Ma.	Coll. Cut-off Ua.	Temp. °C
1032	p-n-p	1.00	AF	9	75	38	—25	—40	10	75	
1033	p-n-p	1.35	AF	16	75	40	—25	—40	10	75	
1034	p-n-p	1.60	AF	32	75	42	—25	—40	10	75	
1035	p-n-p	1.95	AF	50	75	42	—25	—40	10	75	
1036	p-n-p	2.15	AF	72	75	44	—25	—40	10	75	

CLEVITE 25 WATT POWER TRANSISTORS

CTP-1102	p-n-p	9.90	AF-Output	7Kc.		25W†	37	—80		2Ma	85
CTP-1103	p-n-p	8.25	AF-Output	4Kc.		25W†	30	—80		2Ma	85
CTP-1104	p-n-p	5.50	AF-Output	4Kc.		25W†	26	—40		2Ma	85
CTP-1108	p-n-p	4.55	AF-Output	4Kc.		25W†		—20		2Ma	85
CTP-1109	p-n-p	5.15	AF-Output	7Kc.		25W†		—20		2Ma	85
2N257	p-n-p	7.80	AF-Output	7Kc.		25W†	33	—40		2Mo	85

Ratings max. except * are minimum. † With infinite heat sink of 25°C, 2 Watts in free air, 6 Watts with 9" sq. heat sink; 15 Watts with 36" sq. sink.



CBS TRANSISTORS

Type	Class	Net Each	Application	Freq. Cut-off Mc.	α/β	Coll. Pwr. Dissip. Mw.*	Pwr. Gain db	Pwr. Output Mw.	DC Coll. Volts	DC Coll. Ma.†	Coll. Cut-off Ua.	Open Temp. °C
2N155	p-n-p	8.00	AF-Power	0.3	40	6.25W†	33	9W**	—30	—3A	—50	85
2N156	p-n-p	8.00	AF-Power	0.3	40	6.25W†	33	9W**	—30	—3A	—50	85
2N158	p-n-p	8.00	AF-Power	0.3	40	6.25W†	36	17W**	—60	—3A	—70	85
2N180	p-n-p	5.75	AF-Preamp	0.7	60	150	37	300††	—30	—25	—10	75
2N181	p-n-p	7.20	AF-Preamp	0.7	60	250	34	600††	—30	—38	—10	75
2N182	n-p-n	11.50	RF-OSC	3.5	25	100			25	10	3	75
2N183	n-p-n	14.25	RF-OSC	7.5	40	100			25	10	3	75
2N184	n-p-n	17.25	RF-OSC	10	60	100			25	10	3	75
2N255	p-n-p	2.50	AF-Power	0.2	50	6.25W†	26		—15	—3A		85
2N256	p-n-p	3.25	AF-Power	0.2	50	6.25W†	29		—30	—3A		85

Max. ratings, others average. †With heat sink. 1.5W. In free air. **Push-Pull class B for both units, 2 watts class A (one unit); ††Push-Pull class B both units; Class A 65 MW For 2N180; 110 MW For 2N181



PHILCO TRANSISTORS

Type	Class	Net Each	Application	Freq. Cut-off Mc.	α/β	Coll. Pwr. Dissip. Mw.	Noise db	DC Coll. Volts	DC Coll. Ma.	Coll. Cut-off Ua.	** Oper. Temp. °C
AO-1	SB*	2.18	RF-OSC-IF	40		10		—4.5	—5.0	10	25
AO-2	p-n-p	1.13	AF		.960	50		—35	—1.0	15	25
L-5108	SB*	13.50	RF-OSC-IF	60	10	10		—4.5	—5.0	0.5	25
SB-100	SB*	8.95	RF-OSC-IF	45	20	10		—4.5	—5.0	0.5	25
2N47	p-n-p	3.20	AF-HA†		.975	50	15	—35	—20	5.0	25
2N49	p-n-p	3.90	AF-HA†		.975	50	12	—35	—20	5.0	25
2N128	SB††	13.50	RF-OSC-IF	65	.950	30	20	—10	—5.0	15.0	25
2N129	SB††	13.50	RF-IF	60	.920	30	20	—10	—5.0	15.0	25

All ratings max. except ** is ambient, *** is minimum. * Surface Barrier type; † For miniature receivers & Hearing Aids. †† Has Military Specification.

MARVELCO TRANSISTORS

Type	Class	Net Each	Application	Freq. Cut-off Mc.	α/β	Coll. Pwr. Dissip. Mw.	Pwr. Gain db	Pwr. Output Mw.	Noise db	DC Coll. Volts	DC Coll. Ma.	Coll. Cut-off Ua.	Temp. °C
HF-1	p-n-p	3.65	RF-IF	5.0	0.975	75	28***		22	—20	—8	5	55
HF-2	p-n-p	3.50	RF-IF	10.0	0.975	75	28		22	—12	—8	5	55
IF-1	p-n-p	3.50	RF-IF	3.0	0.985	75	40		11	—25	—8	5	55
IF-2	p-n-p	3.00	RF-IF	3.0	0.97	75	37.5		22	—25	—8	10	55
IF-3	p-n-p	2.00	RF-IF	3.0	0.96	75	35		22	—25	—8	10	55
JP-1	p-n-p	4.75	POWER		0.90	350**		350**	15	—45	—50**	500	55
J-1	p-n-p	1.80	AUDIO		0.97	150	40		11	—40	—10	15	55
J-2	p-n-p	1.60	AUDIO		0.94	150	35		22	—40	—10	15	55
J5	p-n-p	1.50	AUDIO		0.90	150	30		33	—40	—10	20	55
Q3-1	p-n-p	1.25	AUDIO		0.90	150	28.5		33	—40	—10	20	50
RP-1	p-n-p	1.50	RF-IF	2.5	0.94	75	32.5		33	—15	—8	10	50
MT-1 TANDEM	1.50	AF	10KC	68	100	50				—20	—20		35

All ratings max. except Freq. Cutoff and α/β (Current Amplification) are minimum.

* Ambient temperature. ** In Free Air, Higher figure with chassis attachment (heat sink), 1.5 Watt output in DC Switching Circuits (with heat sink). ***At 455kc; Gain at 2 Mc 16.5 db for HF-1, 19.5 db for HF-2.

AMPEREX TRANSISTORS

Type	Class	Net Each	Application	Freq. Cut-off Mc.	α/β	Coll. Pwr. Dissip. Mw.	Pwr. Gain db	Noise db	DC Coll. Volts	DC Coll. Ma.	Coll. Cut-off Ua.	Amb. Temp. °C
OC65*	p-n-p	2.50	Input	.450	35	30	30	8	—10	10	12	45
OC64*	p-n-p	2.50	Output	.450	47	30	40	10	—10	10	12	45
OC70	p-n-p	2.00	Input	.450	35	70	30	8	—10	10	12	45
OC71	p-n-p	2.00	Driv.-Output	.450	47	40	40	10	—10	10	12	45
OC72**	p-n-p	4.50**	P-P Output	.160	55	200***	30		—18	125	15	45
OC76	p-n-p	3.00	Switch	.160	55	50			—32	250	15	45

* Hearing Aid Type; ** Matched Pair; *** Push-Pull.

BATTERIES TRANSISTOR, HEARING AID, PORTABLE, SUN

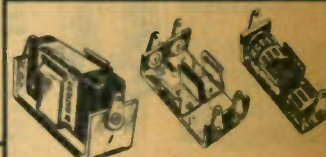
NEW! RCA TRANSISTOR BATTERIES



New RCA miniature batteries specially designed and constructed for Transistor and miniature applications. Unusually high operating and shelf life. Rugged and dependable. All have 2-Snap Fasteners except VS400 has flashlight terminals and VS301 has 4-hole socket.

Type	Volts	Size Diam. x L (in.)	Shpg. Wt.	Net Each
VS311	4.0	1/2 x 1	1 oz.	.57
VS300	4.0	15/16 x 1-1/8	3 oz.	.67
VS400	4.0	1-1/32 x 1-31/32	1 lb.	1.72
VS310	6.0	1/2 x 1-1/2	1 oz.	.70
VS307	6.0	15/16 x 1-1/4	3 oz.	.77
VS300	9.0	31/32 x 1-31/32	5 oz.	.94
VS309	9.0	1/2 x 1-7/8	2 oz.	.84
VS301	9.0	3/8 x 1-9/16 x 2-13/16H	3 lb.	1.05
VS-305	9.0	1 1/2 L x 1 3/8 W x 2 3/8 H	5 oz.	1.10

TRANSISTOR BATTERY HOLDERS



These Battery Holders were especially designed for use in transistor and sub-miniature electronic gear, are made of Aluminum Alloy, sturdy construction with insulated, nickel plated Brass eyelets for easy soldering.

STOCK NO.	DESCRIPTION	NET
MS-137	For 1 #7 Cell	.18
MS-138	For 2 #7 Cells	.37
MS-139	For 3 #7 Cells	.44
MS-140	For 4 #7 Cells	.50
MS-170	For 1 #2 Cell	.27
MS-141	For 2 #2 Cells	.44
MS-171	For 3 #2 Cells	.37
MS-172	For 4 #2 Cells	.57
MS-173	For 1 #1 Cell	.20
MS-174	For 2 #1 Cells	.37
MS-175	For 1 #2 Cell	.30
MS-176	For 2 #2 Cells	.37
MS-177	For U15 22 1/2 V Cell	.30
MS-178	For 2 U15 22 1/2 V Cells	.37
MS-179	For 2 Mallory RA-5020	.26
MS-180	For 4 Mallory RA-5020	.39
MS-181	For 2 Mallory RM12R	.26
MS-182	For 4 Mallory RM12R	.39
MS-183	For 1 #413 30 volt Cell	.24
MS-184	For 2 #413 30 volt Cells	.39
MS-225	For #Y-10 cell	.25

BURGESS TRANSISTOR AND HEARING AID BATTERIES



BURGESS REPLACES	VOLTS	SIZE L x W x H (in.)	SNPG. WT.	NET EACH	
N	VS073	1 1/2	1-11/64 x 7/16 diam.	1 oz.	.08
4D4	ER274	6	2-17/32 x 2 x 7-5/16	3 lb.	2.00
2N6	ER246	8	1 1/2 x 1 1/2 x 2 3/8	1 lb.	1.19
D4	ER277	9	1-9/32 x 29/32 x 2-7/32	1 1/2 lb.	1.16
2K6	ER218	9	1 x 39/64 x 1 1/8	3 oz.	1.05
K10	ER239	9	1-9/32 x 20/32 x 2-7/32	4 oz.	.86
U10	VS083	15	1 1/2 x 3/4 x 1-17/32	2 oz.	1.08
V10	ER304E	15	19/32 x 19/32 x 1-23/64	2 oz.	.77
R15		22 1/2	1 1/4 x 7/8 x 2-9/32	4 oz.	1.16
U15	VS084	22 1/2	1 1/2 x 3/4 x 1-31/32	2 oz.	1.08
V15	ER305E	22 1/2	19/32 x 19/32 x 1-31/32	2 oz.	.98
H20		30	1 1/4 x 15/16 x 2-23/32	6 oz.	1.37
U20	VS085	30	1 1/2 x 3/4 x 1-17/32	2 oz.	1.08
V20	ER306E	30	1-3/16 x 19/32 x 1-13/32	2 oz.	1.23
V20S	ER307E	30	19/32 x 19/32 x 2-9/16	2 oz.	1.23
	VS087	21	3 1/2 x 1 7/8 diam.	3 oz.	1.52
	VS088	21	3 7/16 x 1 5/16 diam.	6 oz.	2.06

MALLORY MERCURY TRANSISTOR POWER-PAKS



TYPE	VOLTS	CAP. MAN.	SIZE M x Diam. (in.)	MAX. DRAIN MA	STD. DRN. PKG.	SIN. GLY	NET EACH
TR-140R	1.3	1400	.980 x .605 x 1.227	200	2	1.23	1.12
TR-152R	2.5	400	1.125 x .480	40	2	.77	.70
TR-162R	2.5	500	.875 x .655	50	2	.83	.75
TR-120R	2.5	800	.980 x .595 x 1.227	100	2	1.19	1.09
TR-132R	2.5	1000	1.300 x .650	100	2	.58	.60
TR-113R	4.0	250	.844 x .650	20	2	.90	.90
TR-153R	4.0	400	1.687 x .440	40	2	.99	.90
TR-163R	4.0	500	1.062 x .635	50	2	1.22	1.08
TR-133R	4.0	1000	1.960 x .655	100	2	1.29	1.12
TR-233R	4.0	2200	1.980 x 1.015	60	1	1.00	1.48
TR-114R	5.0	280	1.062 x .610	20	2	1.19	1.17
TR-164R	5.0	500	1.780 x .655	50	2	1.48	1.32
TR-134R	5.0	1000	2.605 x .655	100	2	1.63	1.48
TR-115R	5.5	250	1.295 x .650	20	1	1.40	1.40
TR-165R	5.5	500	2.185 x .655	50	2	1.88	1.68
TR-135R	5.5	1000	3.218 x .655	100	2	1.90	1.80
TR-136R	8.0	1000	3.906 x .655	100	2	2.48	2.28
TR-145R	7.5	350	1.1 x 1.1 x 1.938	40	2	1.88	1.68
TR-145R	7.5	350	1.185 x .640	20	2	1.40	1.34

MALLORY MERCURY "A" and "B" BATTERIES

New standard size Mercury "A" and "B" Batteries for hearing aids, miniature radios and experimenters. Provide 2 to 3 times the service and shelf-life of ordinary types at lower operating costs. Unaffected by high temperatures. All have button contacts except "A" have tabs. Average shpg. wt. 2 1/2 oz.

TYPE	VOLTS	CAP. MAN.	SIZE DIAM. M H (in.)	MAX. DRAIN MA	STD. DRN. PKG.	SIN. GLY	NET EACH
RM-1R	1.345	1,000	.620 x .650	100	4	.39	.35
RM-2R	1.345	2,200	.980 x .650	60	4	.62	.47
RM-4R	1.345	3,400	1.190 x .650	80	4	.72	.58
RM-4RT*	1.345	3,400	1.190 x .650	80	4	.77	.70
RM-4ZR	1.345	2,400	1.190 x .500	80	4	.58	.50
RM-12R	1.345	3,600	.620 x 1.950	250	2	.83	.75
RM-42R	1.345	14,000	1.190 x 2.375	1000	1	1.70	1.70
RM-42RT*	1.345	14,000	1.190 x 2.375	1000	1	1.75	1.75
RM-400R	1.345	800	.450 x .125	10	5	.29	.26
RM-601R	1.345	800	.455 x 1.130	100	2	.39	.38
RM-450R	1.345	400	.450 x .580	40	4	.38	.28
RM-502R	1.345	2,400	.530 x 1.950	200	2	.64	.50
RM-601R	1.345	1,800	.620 x 1.125	150	2	.56	.51
RM-625R	1.345	250	.610 x .233	20	4	.30	.27
RM-625RT*	1.345	250	.610 x .233	20	4	.35	.32
RM-630R	1.345	350	.610 x .233	20	4	.31	.29
RM-640R	1.345	500	.620 x .430	50	4	.23	.30

TYPE	VOLTS	SIZE L x W x H (in.)	MAX. DRAIN MA	STD. DRN. PKG.	SIN. GLY	NET EACH	
RM-411R	15	130	1 x 17/32	10	1	.98	.95
RM-412R	22.5	130	1 x 17/32	10	1	1.25	1.25
RM-413R	30	130	1 x 17/32	10	1	1.43	1.43
RM-415R	45	130	1 x 17/32	10	1	2.20	2.20

INTERNATIONAL SELENIUM SUN BATTERIES



CONVERT NATURAL OR ARTIFICIAL LIGHT TO ELECTRICAL POWER ECONOMICALLY!

The International Sun Battery supplies electrical power to a load when exposed to sunlight or artificial light sources, and is especially processed for high illumination level and high current density operation. Mounted on bracket with 6" color coded pigtail leads attached. Impregnated for protection against humidity and atmospheric contaminants. The SB sun batteries are sealed in a phenolic case with plastic window, and mount by four holes in the frame.

TYPE	OVERALL DIMENSIONS INCH BY INCH	TYPICAL OUTPUT POWER FOR OPTIMUM MATCH TO LOAD	NET					
1B2PBL	0.72x0.44	0.24	1.0	0.25	2.0	0.26	3.5	2.10
1B5PBL	1.44x0.64	0.24	3.0	0.25	6.0	0.26	10.0	3.00
1B10PBL	1.80x0.88	0.24	6.0	0.24	12.0	0.26	20.0	4.00
1B15PBL	1.69x1.09	0.24	9.0	0.25	18.0	0.26	30.0	7.20
1B20PBL	2.0 x 2.0	0.24	12.0	0.25	24.0	0.26	40.0	10.00
1B30PBL	3.25x2.25	0.24	18.0	0.25	36.0	0.26	100	23.00
SB-16010	4.8 x 8.1	4.0	5.0	4.0	20.0	4.0	87.0	80.00
SB-8813	4.8 x 8.1	2.0	9.0	2.0	18.0	2.0	30.0	75.00

15B PHOTOCELL - 750 UA average output at 100 ft. candle illumination and 100 ohm external resistance. 1-11/16" x 1-11/16". Unmounted. Net 5.88

15B PHOTOCELL

RCA and BURGESS PORTABLE BATTERIES



PORTABLE "A" & "B" COMBINATION PACKS
When ordering "A" & "B" packs, deduct 5% in lot of 3, assorted

BURGESS TYPE	RCA TYPE	VOLTS	SIZE L x W x H (in.)	SNPG. WT. LBS.	NET EACH
2TX140	VS064	11.5, 60	2-13/32x1-11/32x2-5/32	2	3.39
4TX140	VS064	11.5, 90	7-15/8x2-1/8x3-3/4	4	4.84
6TX140	VS064	11.5, 90	9-31/32x2-1/4x4-7/16	5 1/2	4.36
17D900	VS022	11.5, 90	18-11/16x4-3/8x7-1/16	21	6.71
TZ50	VS060	6.75, 28	8-1/2x3-11/32x2-3/8	4 1/2	4.17
TZ50P	VS060	6.75, 28	8-1/2x3-11/32x2-3/8	4 1/2	4.17
F680	VS019	7.2, 9.0	9-5/16x2-21/32x4-6/16	7	4.80
G680	VS019	7.2, 9.0	10-3/16x3-1/8x3-1/32	7	5.28
TZ60	VS037	6.9, 9.0	8-15/16x2-3/16x3-13/16	4	4.53
F680P	VS058	6.9, 9.0	9-7/16x2-3/16x4-11/32	7	4.98
G680P	VS047	6.9, 9.0	13-29/32x2-13/16x3-21/32	8	5.08
TZ60P	VS058	9.0	8-15/16x2-3/16x3-13/16	5 1/2	4.58

PORTABLE "A" BATTERIES	VOLTS	SIZE L x W x H (in.)	SNPG. WT. LBS.	NET EACH
VS035	1 1/2	1-15/16x3/8x3/4	4 oz.	.10
VS036	1 1/2	2-9/16x1-9/32x2-31/32	8	.13
VS141	1 1/2	2-19/32x1-9/16x4-1/4	1 1/4	.42
VS038	1 1/2	2-25/64x1-21/64 diam.	6 oz.	.10
VS004	1 1/2	2-5/8x2-5/8x4-3/32	2	.88
VS070	1 1/2	3-15/16x1-3/32 diam.	8 oz.	.33
VS034	1 1/2	4-1/8x1-21/64 diam.	4	.25
VS039	1 1/2	6-1/8x1-5/16 diam.	11	.08
VS072	4 1/2	1-11/32x3/8x3/4 diam.	1 1/4	.60
VS067	4 1/2	3-7/8x1-7/8x1-7/8	1 1/4	.70
VS027	4 1/2	4-1/8x1-7/8x1-7/8	2	.60
VS009	6	2-21/32x2-21/32x1-1/8	2 1/2	.80
VS068	6	1-3/16x1-3/16x2-7/32	1 1/2	.70
VS126	7 1/2	8-29/32x7/8x2-27/32	1 1/4	.98
VS078	7 1/2	2-7/32x1-13/16x2-1/32	1 1/2	.88
VS079	7 1/2	2-17/32x2-19/32x3-29/32	2	.98

BURGESS TYPE	RCA TYPE	VOLTS	SIZE L x W x H (in.)	SNPG. WT. LBS.	NET EACH
U15	VS014	22 1/2	1x39/64x1-31/32	4 oz.	.98
A30	VS012	45	3-9/16x2-1/4x4-5/16	3 1/2	1.78
B30	VS012	45	4-1/16x2-1/7x3x5-5/16	2 3/4	2.70
H30	VS013	45	3-7/16x1-3/8x1-7/2	7	2.07
VS004		45	1-3/32x19/32x3-17/32	1 1/4	1.78
X30	VS085	45	2-17/32x1/32x3-21/32	1 1/4	1.58
Z30	VS018	45	3x2-5/16x4-1/16	2	2.83
K48	VS022	45	2-11/16x1-5/16x2-1/4	1 1/2	2.07
P48	VS218	67 1/2	1-29/32x1x5-9/32	1	1.94
P48M	VS218	67 1/2	1-29/32x1x5-9/32	1	2.84
VS022		67 1/2	2-3/8x1-11/32x3-43/64	1 1/4	2.28
VS027		75	1-27/32x1-5/16x5-5/16	1 3/4	2.77
VS090		90	3-11/16x1-9/32x3-19/32	2	2.77
P60	VS219	90	1-29/32x1-7/16x2-1/2	1 3/4	2.45
VS219		100 1/2	1-11/32x1-11/32x1-23/32	2	3.60
U200	VS093	300	2-3/4x2-9/32x3-7/8	2	7.70

FLASHLIGHT AND LANTERN BATTERIES	VOLTS	SIZE L x W x H (in.)	SNPG. WT. LBS.	NET EACH
VS035	1 1/2	1-15/16x3/8x3/4 diam.	3 oz.	.10
VS036	1 1/2	2-9/16x1-9/32x2-31/32 diam.	7 oz.	.13
VS038	1 1/2	6x2-3/8 diam.	2 1/2	.65
VS074	1 1/2	1-3/8x1-3/32 diam.	1 oz.	.08
VS073	1 1/2	1-11/8x7/16 diam.	1 oz.	.07
VS034	1 1/2	1-11/32x3/8x3/4 diam.	2 oz.	.08
VS138	3	3-29/32x2-11/16x5-13/32	3 1/2	1.25
VS040	6	2-5/8x2-5/8x4-3/16	2 1/2	.61
VS039	6	6-1/8x2-1/3x16x3-13/16	7 1/4	2.33
VS139	6	7-3/16x3-31/32x3-13/16	8 1/2	3.48
VS140				

RECEIVING TUBES

Authorized Distributors

BRAND NEW—FRESH STOCK—ORIGINAL BOXED TUBES
 All tubes are brand new. Individually boxed in original tube manufacturer's jobber cartons—just as they came from the tube factory. We stock the leading brands—RCA, GE, Sylvania, Hytron and Westinghouse.

12 MONTH GUARANTEE

All receiving tubes are guaranteed for 12 months from date of purchase. We will replace any tube that does not give efficient performance for a full 12 months' period. This of course does not apply to burned out or broken tubes. When you buy tubes from Lafayette you buy with confidence. Dependability is assured by continual and thorough testing of each tube in every stage of manufacture. Average ship. wt. 4 oz., per 10 tubes, 2 1/4 lbs.



NEW TYPES: Lafayette will automatically stock all new types. If you don't find the type you need in this listing, do not hesitate to order it; we will ship it at our regular low prices.

REPLACED TYPES: When the original type is no longer available we will ship the newer, directly interchangeable version.

DISCOUNTS UP TO 50/10/2%
 Tubes may be assorted for quantity prices as shown in price columns. In lots of 50 or more tubes deduct an additional 10% from the second net price column.

TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49
0Y4	4.80	2.54	2.35	3C56	2.05	1.09	1.00	6A07GT	3.05	1.61	1.49	6C68	2.80	1.46	1.35
1A G 4	1.40	.74	.69	3D6/1299	4.65	2.46	2.27	6AR5	2.05	1.09	1.00	6C68B	3.00	1.59	1.47
1A4	2.00	1.06	.98	3DT6	1.90	1.01	.93	6AS5	2.00	1.06	.98	6CL5	7.00	4.02	3.72
1A5	1.70	.90	.83	3FL4	2.25	1.72	1.59	6AS8	3.00	1.59	1.47	6CL6	3.10	1.64	1.52
1A3	2.50	1.32	1.23	3Q4	2.20	1.16	1.08	6AT6	1.50	.79	.73	6CL8	2.75	1.46	1.35
1A5GT	2.30	1.22	1.13	3Q5GT	2.80	1.48	1.37	6AT8	2.80	1.48	1.37	6CM6	2.30	1.22	1.13
1A6	3.65	1.93	1.79	3S4	2.15	1.14	1.05	6AU4GTA	2.90	1.53	1.42	6CM7	2.40	1.27	1.18
1A7GT	2.65	1.40	1.30	3V4	2.15	1.14	1.05	6AU5GT	3.45	1.83	1.69	6C8A	3.00	1.59	1.47
1AB5	5.70	3.02	2.79	48C5	2.10	1.11	1.03	6AU6	1.85	.98	.91	6C8B	2.05	1.09	1.00
1AD5	3.50	1.85	1.71	48C8	3.50	1.85	1.71	6AU6A	1.85	.98	.91	6C56	2.00	1.06	.98
1AF4	3.60	1.91	1.76	48M6	2.75	1.46	1.35	6AUB8	3.05	1.61	1.49	6C57	2.50	1.32	1.23
1AG 4	2.85	1.51	1.40	48Q7A	3.25	1.72	1.59	6AV5CA	2.45	1.23	1.15	6CU5	1.95	1.03	.96
1AJ5	3.05	1.61	1.49	48S8	3.20	1.75	1.62	6AV6	1.55	.79	.73	6CU6	3.75	1.99	1.84
1AX2	2.40	1.30	1.27	48U8	2.60	1.38	1.27	6AW8	3.20	1.69	1.57	6DB6	2.80	1.48	1.37
1B3GT	2.55	1.32	1.23	48Z7	3.45	1.83	1.69	6AW8A	3.20	1.69	1.57	6DB8	3.50	1.85	1.71
1B4P	4.05	2.15	2.04	5AM8	2.80	1.48	1.37	6AX4GT	2.40	1.24	1.15	6DB8A	3.50	1.85	1.71
1B5/255	3.50	1.85	1.71	5AN8	3.00	1.59	1.47	6AX5GT	2.25	1.19	1.10	6DC4	2.30	1.22	1.13
1C5GT	2.60	1.38	1.27	5A05	1.95	1.03	.96	6AX8	2.75	1.43	1.35	6DE6	2.05	1.09	1.00
1CA4	3.50	1.85	1.71	6AS4	1.75	.93	.86	6AZ8	3.25	1.77	1.64	6DG6GT	1.85	.98	.91
1D7G	3.65	1.93	1.79	5A58	2.85	1.51	1.40	6B7	3.50	1.85	1.71	6DN6	4.95	2.62	2.42
1E8	3.85	2.04	1.89	5AT8	2.80	1.48	1.37	6B8	3.50	1.85	1.71	6DO6	3.75	1.99	1.84
1F4	2.85	1.51	1.40	5AU4	3.00	1.59	1.47	6BA6	1.85	.95	.88	6DQ6A	3.75	1.99	1.84
1F5G	2.85	1.51	1.40	5AV8	3.00	1.59	1.47	6BA7	2.95	1.56	1.44	6DT6	1.85	.98	.91
1G5G	3.30	1.75	1.62	5AW4	2.75	1.46	1.35	6BA8	3.20	1.69	1.57	6E5	2.35	1.24	1.15
1H5GT	2.15	1.14	1.05	5AZ4	1.90	1.01	.93	6BA8A	3.20	1.69	1.57	6F5	2.40	1.27	1.18
1H4G	3.50	1.85	1.71	5B8	3.00	1.59	1.47	6C4	4.10	2.17	2.01	6F5GT	2.40	1.27	1.18
1J6GT	2.20	1.14	1.05	5BE8	2.90	1.53	1.42	6C5	2.05	1.06	.98	6F6	2.85	1.51	1.40
1L4	2.90	1.53	1.42	5B7A	2.90	1.53	1.42	6C6	3.45	1.80	1.66	6F6G	2.25	1.19	1.10
1L4A	3.10	1.64	1.52	5BR8	2.90	1.53	1.42	6C7	3.20	1.69	1.57	6F7	4.25	2.24	2.08
1L6A	2.90	1.53	1.42	5BT8	3.00	1.59	1.47	6C8	3.45	1.80	1.66	6F8	3.85	2.04	1.89
1L6B	3.25	1.72	1.59	5C8	2.80	1.46	1.35	6C8A	14.25	9.75	9.75	6G6G	3.05	1.61	1.49
1L6C	2.90	1.53	1.42	5CL8	3.00	1.48	1.37	6D6	1.80	.95	.88	6H6	2.15	1.14	1.05
1L6D	2.90	1.53	1.42	5CM8	2.80	1.46	1.35	6E6	1.90	1.01	.93	6J5	1.95	1.03	.96
1L6E	2.90	1.53	1.42	5J6	2.35	1.24	1.15	6E8	2.25	1.14	1.05	6J5GT	1.90	1.01	.93
1L6F	2.90	1.53	1.42	5T4	5.00	2.65	2.45	6J6	2.35	1.24	1.15	6J6A	2.40	1.27	1.18
1L6G	2.90	1.53	1.42	5T8	2.95	1.56	1.44	6J6G	2.35	1.24	1.15	6J7	2.75	1.46	1.35
1L6H	2.90	1.53	1.42	5U4G	1.80	.93	.86	6G6G	5.30	2.75	2.55	6J7G	2.50	1.48	1.37
1L6S	2.90	1.53	1.42	5U4GA/G8	1.75	.93	.86	6G6GA	5.20	2.75	2.55	6J8GT	2.80	1.48	1.37
1N5GT	2.60	1.38	1.27	5U4GB	1.80	.93	.86	6H6	2.30	1.22	1.13	6J8	3.85	2.04	1.89
1P5GT	2.90	1.53	1.42	5U8	2.90	1.53	1.42	6H8	3.05	1.61	1.49	6K5GT	2.65	1.40	1.30
1Q5GT	1.05	1.61	1.49	5V3	2.90	1.53	1.42	6H8A	2.05	1.09	1.00	6K6GT	1.90	1.01	.93
1R4	2.75	1.46	1.35	5V4G	2.55	1.35	1.25	6H8B	2.05	1.09	1.00	6K7	2.60	1.38	1.27
1R5	2.25	1.19	1.10	5V4GA	2.55	1.35	1.25	6H8C	2.05	1.09	1.00	6K7G	2.45	1.27	1.18
1S4	2.55	1.35	1.25	5V6GT	1.95	1.03	.96	6H8D	2.05	1.09	1.00	6K7GT	3.55	1.95	1.85
1S5	1.90	1.01	.93	5X4G	2.05	1.09	1.00	6H8E	2.05	1.09	1.00	6K8	3.35	1.77	1.64
1T4	2.15	1.14	1.05	5X8	2.80	1.48	1.37	6H8F	1.60	.85	.78	6L6	4.70	2.49	2.30
1U4	2.10	1.11	1.03	5Y3G	1.45	.77	.71	6H8G	2.95	1.56	1.44	6L6G	3.65	1.93	1.79
1U5	1.85	.98	.91	5Y3GT	1.45	.77	.71	6L4	5.25	2.77	2.57	6L6GB	3.65	1.93	1.79
1U6	2.65	1.40	1.30	5Y4G	1.85	.98	.91	6BL7GT	3.45	1.83	1.69	6L7	3.15	1.67	1.54
1V	2.55	1.35	1.25	5Y4GA	1.75	.93	.86	6BN4	2.15	1.14	1.05	6M7	3.25	1.72	1.59
1V6	1.60	.85	.78	5Y4GT	1.85	.98	.91	6BQ4A/6CU4	2.70	1.43	1.32	6N7GT	3.10	1.64	1.52
1V6A	3.70	1.96	1.81	5Z2	2.35	1.24	1.15	6R04GT	3.75	1.99	1.84	6P5GT	2.45	1.30	1.20
1X2A	2.60	1.38	1.27	5Z4	3.60	1.91	1.74	6R07A	3.80	1.99	1.84	6Q7	2.65	1.40	1.30
1X2B	2.60	1.38	1.27	6A3	3.90	2.04	1.91	6R08	2.85	1.51	1.40	6Q7G	2.30	1.22	1.13
1X2A/B	2.60	1.38	1.27	6A7	3.05	1.61	1.49	6R08A	2.75	1.46	1.35	6Q7GT	2.80	1.48	1.37
2A3	4.55	2.41	2.23	6A8	3.10	1.64	1.52	6R08B	2.85	1.51	1.40	6R7	2.80	1.48	1.37
2A6	2.85	1.51	1.40	6A8G	2.95	1.56	1.44	6R08C	2.85	1.51	1.40	6S4A	1.80	.93	.86
2A7	2.85	1.51	1.40	6A8GT	2.90	1.53	1.42	6R08D	2.85	1.51	1.40	6S5	3.25	1.72	1.59
2B4A	3.45	1.83	1.69	6AB4	1.70	.90	.83	6R08E	2.75	1.46	1.35	6S7G	3.50	1.85	1.71
2B3	2.55	1.35	1.25	6AB5/6M5	2.85	1.51	1.40	6R08F	2.85	1.51	1.40	6S8GT	2.75	1.46	1.35
2B7	3.55	1.88	1.74	6AB7/1853	3.55	1.88	1.74	6R08G	2.85	1.51	1.40	6S7	2.45	1.27	1.18
2B8A	2.15	1.14	1.05	6AC5GT	3.10	1.64	1.52	6R08H	2.85	1.51	1.40	6SA7GT	2.30	1.22	1.13
3A2	2.90	1.53	1.42	6AD7	3.25	1.72	1.59	6R08I	2.85	1.51	1.40	6S8YGT	3.45	1.83	1.69
3A3	2.90	1.53	1.42	6AD7G	3.25	1.72	1.59	6R08J	2.85	1.51	1.40	6S7C	2.55	1.35	1.25
3A8GT	5.00	2.65	2.45	6AF4A	3.45	1.83	1.69	6R08K	2.85	1.51	1.40	6SD7GT	3.35	1.77	1.64
3AF4A	3.50	1.85	1.71	6AF6G	2.85	1.51	1.40	6R08L	2.85	1.51	1.40	6SF5	2.05	1.09	1.00
3AL5	1.60	.85	.78	6AG5	2.10	1.09	1.00	6R08M	2.85	1.51	1.40	6SF5GT	2.05	1.09	1.00
3AU6	1.90	1.01	.93	6AG7	3.75	1.99	1.84	6R08N	2.85	1.51	1.40	6SF7	2.85	1.46	1.35
3AV6	1.55	.82	.76	6AH4GT	2.45	1.30	1.20	6R08P	2.85	1.51	1.40	6SG7	2.75	1.46	1.35
3B2	4.45	2.35	2.18	6AH6	3.45	1.83	1.69	6R08Q	2.85	1.51	1.40	6SH7	2.75	1.46	1.35
3B7/1291	5.70	3.02	2.79	6AJ4	4.45	2.35	2.18	6R08R	2.85	1.51	1.40	6S7	2.45	1.27	1.18
3BC5	2.00	1.06	.98	6AK5	4.20	2.22	2.04	6R08S	2.85	1.51	1.40	6S7C	2.55	1.35	1.25
3BE6	1.90	1.01	.93	6AK6	2.30	1.22	1.13	6R08T	2.85	1.51	1.40	6S7GT	3.35	1.77	1.64
3EM6	2.75	1.46	1.35	6AL5	1.55	.82	.76	6R08U	2.85	1.51	1.40	6S7G	2.75	1.46	1.35
3EU8	2.55	1.35	1.25	6AL7GT	4.10	2.17	2.01	6R08V	2.85	1.51	1.40	6S7GT	2.30	1.22	1.13
3ET6	2.05	1.09	1.00	6AM4	4.45	2.35	2.18	6R08W	2						

RECEIVING TUBES

TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5	NET EACH IN LOTS OF 6 to 49				
12AL5	1.65	.87	.81	12DQ6GA	3.80	2.01	1.86	14A7/12B7	2.25	1.19	1.10	25BQ6GTB/25CU6				45	2.15	1.14	1.05
12AQ5	1.95	1.03	.96	12F5GT	2.40	1.27	1.18	14A7/XXD	2.75	1.46	1.35		3.85	2.04	1.89	45Z3	1.80	.95	.88
12AT7	1.50	.79	.73	12F8	2.35	1.24	1.15	14B6	2.35	1.24	1.15	25C5	1.95	1.03	.96	45Z5GT	1.80	.95	.88
12A7	2.65	1.38	1.27	12G8	2.40	1.27	1.18	14B8	2.60	1.38	1.27	25CA5	2.20	1.16	1.08	46	3.05	1.61	1.49
12AU6	1.85	.98	.91	12H6	2.20	1.16	1.08	14C5	3.00	1.59	1.47	25CD6GA	4.95	2.62	2.42	47	5.30	2.80	2.60
12AU7	2.20	1.16	1.08	12J5	1.95	1.03	.96	14C7	2.50	1.32	1.23	25CDA8	4.95	2.62	2.42	49	2.85	1.51	1.40
12AU7A	2.20	1.16	1.08	12J5GT	1.95	1.03	.96	14E6	2.90	1.53	1.42	25CU4	3.85	2.04	1.89	50	9.15	2.72	2.52
12AV5GA	3.45	1.83	1.69	12J7GT	2.80	1.48	1.37	14F7	2.75	1.46	1.35	25DN4	4.95	2.62	2.42	50A1	2.75	1.46	1.35
12AV6	1.45	.77	.71	12J8	3.15	1.67	1.54	14F8	3.45	1.83	1.69	25DQ6	3.85	2.04	1.89	50A5	2.55	1.35	1.25
12AV7	3.05	1.61	1.49	12K5	2.40	1.27	1.18	14H7	2.75	1.46	1.35	25F5	1.95	1.03	.96	50B5	2.10	1.11	1.03
12AW6	2.45	1.27	1.18	12K7GT	2.55	1.35	1.25	14J7	3.65	1.93	1.79	25L6	4.30	2.27	2.11	50C5	1.95	1.03	.96
12AX4GTA	2.45	1.30	1.20	12K8	3.30	1.75	1.62	14N7	2.65	1.40	1.30	25LAGT	1.95	1.03	.96	50C6G	3.35	1.77	1.64
12AX7	2.30	1.22	1.13	12K8GT	2.95	1.56	1.44	14O7	2.75	1.46	1.35	25W4GT	2.10	1.11	1.03	50L6GT	1.95	1.03	.96
12AZ7	2.60	1.38	1.27	12L6GT	2.00	1.06	.98	14R7	3.50	1.85	1.71	25W6GT	2.60	1.38	1.27	50X6	2.30	1.22	1.13
12BA4	2.30	1.22	1.13	12Q7GT	2.30	1.22	1.13	14S7	3.25	1.72	1.59	25Z5	2.25	1.19	1.10	50Y6GT	2.35	1.22	1.13
12BA6	1.85	.95	.88	12R5	2.20	1.16	1.08	14W7	3.35	1.77	1.64	25Z6GT	2.25	1.19	1.10	50Y7GT	2.25	1.19	1.10
12BA7	2.95	1.56	1.44	12SA7	2.45	1.27	1.18	14X7	2.65	1.40	1.30	26	2.30	1.22	1.13	56	1.90	1.01	.93
12BD6	1.80	.95	.88	12SA7GT	2.30	1.22	1.13	14Y4	2.55	1.35	1.25	27	2.15	1.14	1.05	57	2.15	1.11	1.03
12BE6	1.90	1.01	.93	12SC7	2.50	1.32	1.23	17AV5GA	3.90	1.85	1.71	28	2.85	1.51	1.40	58	2.15	1.14	1.05
12BF6	1.60	.85	.78	12SF5	2.15	1.14	1.05	17AX4GT	2.50	1.32	1.23	29	3.65	1.97	1.79	58	2.15	1.14	1.05
12BH7A	2.60	1.35	1.25	12SFGT	2.15	1.14	1.05	17C5	2.00	1.06	.98	30	3.45	2.01	1.86	58	2.15	1.14	1.05
12BK5	2.75	1.46	1.35	12SF7	2.75	1.46	1.35	17DQ6	3.80	2.01	1.86	31	3.65	1.97	1.79	58	2.15	1.14	1.05
12BQ6GA/12CU6				12SF7GT	2.00	1.06	.98	17H3	1.55	.82	.76	32	2.40	1.27	1.18	58	2.15	1.14	1.05
12BQ6GA	3.80	2.01	1.86	12SG7	2.60	1.38	1.27	18A5	3.20	1.69	1.57	33	3.55	2.55	1.25	58	2.15	1.14	1.05
12BQ6GTA	3.85	2.04	1.89	12SH7	2.75	1.46	1.35	19AU4GTA	2.90	1.53	1.42	34	3.55	2.10	1.11	58	2.15	1.14	1.05
12BQ6GTB/12CU6				12SJJ7	2.25	1.19	1.10	19B6G	6.00	3.17	2.94	35	3.65	1.97	1.79	58	2.15	1.14	1.05
12BR7	2.30	1.22	1.13	12SJ7GT	2.15	1.14	1.05	19C8	3.20	1.69	1.57	35L6GT	1.95	1.03	.96	58	2.15	1.14	1.05
12BV7	2.55	1.35	1.25	12SK7	2.25	1.19	1.10	19G8	3.20	1.69	1.57	35W4	1.25	.66	.61	58	2.15	1.14	1.05
12BY7A	2.65	1.40	1.30	12SL7GT	2.15	1.14	1.05	19J6	2.90	1.32	1.23	35Y4	2.00	1.06	.98	58	2.15	1.14	1.05
12BZ7	2.55	1.35	1.25	12SL7GT	2.80	1.48	1.37	19Y8	2.90	1.53	1.42	35Z3	2.00	1.06	.98	58	2.15	1.14	1.05
12C5	1.95	1.03	.96	12SN7GT	2.30	1.19	1.10	19Y8	3.55	1.88	1.74	35Z3GT	1.55	.82	.76	58	2.15	1.14	1.05
12C8	3.95	2.09	1.94	12SN7GT	2.30	1.19	1.10	19Y8	3.55	1.88	1.74	35Z5GT	3.42	2.90	1.53	58	2.15	1.14	1.05
12CA5	2.05	1.09	1.00	12SN7GTA	2.25	1.19	1.10	24A	2.75	1.46	1.35	36	1.85	.98	.91	58	2.15	1.14	1.05
12CR6	1.90	1.01	.93	12S07	2.00	1.06	.98	25A6	3.50	1.85	1.71	37	2.30	1.22	1.13	58	2.15	1.14	1.05
12CS6	1.90	1.01	.93	12S07GT	1.90	1.01	.93	25AV5GA	3.45	1.83	1.69	38	2.30	1.22	1.13	58	2.15	1.14	1.05
12CT8	3.00	1.59	1.47	12S7	1.85	.98	.91	25AV5GT	3.45	1.83	1.69	39/44	2.75	1.46	1.35	58	2.15	1.14	1.05
12CU5	1.95	1.03	.96	12W6GT	2.50	1.32	1.23	25AX4GT	2.75	1.46	1.35	40A1	2.15	1.14	1.05	58	2.15	1.14	1.05
12D4	2.50	1.32	1.23	12X4	1.40	.74	.69	25B5	2.85	1.51	1.40	40B2	2.15	1.14	1.05	58	2.15	1.14	1.05
12DQ6	3.80	2.01	1.86	12Z3	2.65	1.38	1.27	25BQ6GA/25CU6	3.85	2.04	1.89	41	2.30	1.22	1.13	58	2.15	1.14	1.05
				14A4	2.90	1.53	1.42	25BQ6GT	3.85	2.04	1.89	42	2.30	1.22	1.13	58	2.15	1.14	1.05
				14A5	3.90	2.06	1.91					43	2.30	1.22	1.13	58	2.15	1.14	1.05





T.V. PICTURE TUBES

BRAND NEW GUARANTEED FOR 1 YEAR
TUBE MANUFACTURERS' ORIGINAL SEALED CARTONS
SAVE MONEY RETURN YOUR OLD TUBE

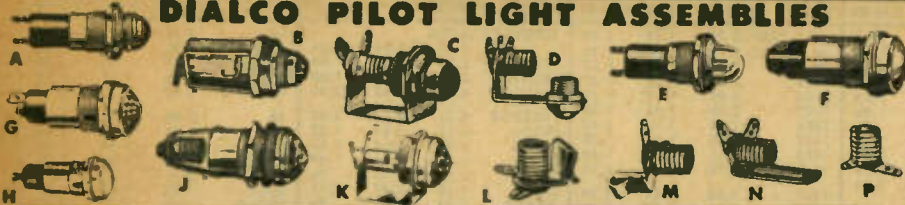
Many types of "DUDS" are returnable for an allowance as shown in the chart below. Glass must be free from defects, and tube must be of the exact type number. Thus a 12LPM is not acceptable for a 12LPA4. Tubes must be returned prepaid.




Type No.	List Price	Net With DUD	Net Less DUD	Type No.	List Price	Net With DUD	Net Less DUD	Type No.	List Price	Net With DUD	Net Less DUD	Type No.	List Price	Net With DUD	Net Less DUD
5AXP4			19.75	16EP4A	46.40	34.80		170P4A*	38.75	26.25	29.00	21EP4B*	47.50	32.05	35.55
5TP4	78.25		58.65	16EP4B	46.40	34.80		171P4	43.75	29.30	32.80	21FP4	43.75	29.35	32.85
7DP4	39.75		29.75	16FP4	35.75	24.25	26.75	19AP4B	52.50	35.95	39.45	21FP4A	43.75	29.35	32.85
8AP4A	29.50		22.15	16GP4	48.25	32.65	36.15	20CP4 DP4	40.25	26.70	30.20	21FP4C*	49.25	33.35	36.85
8DP4	19.50		14.95	16GP4B	48.25	32.65	36.15	20CP4A/DP4A	40.25	26.70	30.20	21KPA	54.75	37.50	41.00
8XP4			22.00	16JP4A	44.50	33.35		20CP4B/DP4B	45.50	30.70	34.20	21MP4	52.50	35.95	39.45
9QP4	21.50		16.00	16KP4, RP4	33.25	22.25	25.00	20CP4D/DP4C*	45.50	30.70	34.20	21WP4	40.25	26.20	30.25
10BP4A	22.50		16.85	16KP4A/RP4A*	38.75	26.25	29.00	20CP4D/DP4C*	45.50	30.70	34.20	21WP4A*	45.50	30.20	34.20
10FP4A*	26.00		19.45	16LP4A	44.50	31.10	33.35	20HP4A/MP4	42.00	28.05	31.55	21XP4	42.00	28.05	31.55
10HP4	28.00		37.25	16LP4A ZP4A	44.50	31.10	33.35	20HP4A/MP4	42.00	28.05	31.55	21XP4A*	47.50	32.05	35.55
10MP4	22.00		29.25	16WP4A	44.50	31.10	33.35	20HP4C*	47.50	32.05	35.55	21YP4	42.00	28.05	31.55
12KPA*	30.25	20.65	22.65	17AP4	33.25	22.25	25.00	20HP4D*	47.50	32.05	35.55	21YP4A*	47.50	32.05	35.55
12LPA4	27.25	18.35	20.35	17ATP4, VP4	35.25	23.60	26.35	20JP4	44.75	30.00	33.50	21YP4	42.00	28.05	31.55
12QP4A B10J4	33.50	23.25	25.25	17ATP4A, VP4A*	40.50	27.60	30.35	21ACP4, MP4	43.75	29.30	32.80	21ZP4B*	45.50	30.20	34.20
12UP4A	27.25	18.35	20.35	17BP4A	33.25	22.25	25.00	21ACP4A, MP4A*	45.50	30.20	34.20	21ZP4C*	160.00		130.00
12UP4B	27.25	18.35	20.35	17BP4A, JP4	33.25	22.25	25.00	21ALP4	44.50	29.35	33.35	21ZP4D*	160.00		130.00
12VP4A	33.75	23.35	25.35	17BP4A, JP4	33.25	22.25	25.00	21ALP4A, B	47.50	32.05	35.55	24CP4A*	66.25	44.65	49.65
14BP4, 14CP4	29.25	21.00	22.00	17BP4B*	38.75	26.25	29.00	21AP4	50.75	34.50	38.00	24DP4A*	68.50	46.35	51.35
14CP4	29.25	21.00	22.00	17CP4	43.75	29.30	32.80	21ATP4 A	47.50	32.05	35.55	24FP4A*	66.25	44.65	49.65
14EP4, CP4	29.25	21.00	22.00	17GP4	48.25	32.65	36.15	21AUP4 VP4	42.00	28.05	31.55	24WP4A*	68.50	46.35	51.35
14HP4	29.25	21.00	22.00	17HP4, RP4	35.25	23.60	26.35	21AUP4A, VP4A*	47.50	32.05	35.55	24YP4	68.50	46.35	51.35
14QP4	31.25	22.35	23.35	17HP4B*	40.50	27.60	30.35	21AUP4B, VP4B*	47.50	32.05	35.55	27EP4*	118.75		89.00
14QPA4	36.50	26.35	27.35	17JP4	35.25	23.60	26.35	21AWP4*	45.50	30.20	34.20	27FP4*	112.00		84.00</

PILOT LIGHT ASSEMBLIES and LAMPS

DIALCO PILOT LIGHT ASSEMBLIES



HALF-INCH ENCLOSED TYPE

FIG. A SERIES 81410. Compact, enclosed aviation-type assembly with smooth-faced jewel in 1/4" nickel-plated brass holder. For miniature bayonet base lamps, replaceable from front of unit. Requires 11/16" mounting hole; 2 3/4" long; for panels up to 3/4" thick. UL approved. Available in Red, Green, White and Amber jewels (green not recommended with neon lamps). Less lamps. Shpg. wt., 3 oz.

TYPE 81410.....NET EACH 80c
SPECIFY COLOR 10 OR MORE, EACH 72c
REPLACEMENT JEWEL CAPS FOR 81410
TYPE 81 JEWEL.....NET EACH 16c
SPECIFY COLOR 10 OR MORE, EACH 14c

HALF-INCH OPEN TYPE

FIG. B SERIES 8578. Open type assembly for miniature base bayonet lamps. 1/4" faceted jewel. Requires 11/16" mounting hole; 2" long; for panels up to 3/4" thick. Tinned solder lugs. Available in Red, Green, Amber and Blue* (*not recommended for neon lamps). With mounting washer; less lamps. Shpg. wt., 3 oz.

8578.....NET EACH 44c
SPECIFY COLOR 10 OR MORE, EACH 40c

HALF-INCH MINIATURE OPEN TYPES

FIG. C SERIES 810. For miniature screw and bayonet base lamps. 3/8" faceted jewel. Mount in 11/16" hole. Lamp removable from front. Tinned solder lugs. Available in Red, Green, Amber (*not for neon). Less lamps. Shpg. wt., 2 oz.

810M—SCREW BASE.....NET EACH 32c
810B—BAYONET BASE.....10 OR MORE, EACH 29c
SPECIFY COLOR

FIG. D SERIES 510, 610 and 710. Popular open type visual indicators for standard pilot light bulbs. Choice of candelabra, min. screw and min. bayonet sockets. Faceted jewels. Lug terminals. Requires 7/16" hole. Available in Red, Green* and Amber (*not for neon lamps). Less lamps. Shpg. wt., 2 oz.

510—MINIATURE SCREW.....NET EACH 21c
610—CANDELABRA.....10 OR MORE, EACH 19c
710—MINIATURE BAYONET
SPECIFY COLOR

NEON PANEL ASSEMBLIES

FIG. E SERIES 95408 PLASTIC CAP ASSEMBLIES. Enclosed assemblies with built-in resistor for NE 51 neon lamps in 110-220V circuits. 2 3/4" long; mounts in 11/16" hole. Plastic cap threaded to brass holder. UL approved. Available in Red, Amber, White and Clear. Less NE 51. Shpg. wt., 3 oz.

TYPE 95408.....NET EACH 97c
SPECIFY COLOR.....10 OR MORE, EACH 87c
REPLACEMENT PLASTIC CAPS FOR 95408

TYPE 95 PLASTIC CAP.....NET EACH 15c
SPECIFY COLOR 10 OR MORE, EACH 13c

FIG. F SERIES 31914 JEWEL CAP ASSEMBLIES. Enclosed candelabra socket assemblies for NE 45, NE 57 and NE 58 lamps in 115V circuits. Smooth full view lens; lamp removable from front. 2 3/4" long, mounts in 1" hole. UL approved. Available in Red, Amber and Clear. Less lamps. Shpg. wt., 4 oz.

TYPE 31914.....NET EACH 1.03
SPECIFY COLOR 10 OR MORE, EACH .93
REPLACEMENT JEWEL CAPS FOR 31914

TYPE 31 JEWEL.....NET EACH 35c
SPECIFY COLOR 10 OR MORE, EACH 31c

PILOT LIGHT JEWELS



DRAKE NEON INDICATOR LIGHTS



POSTLITE

FLUSHLITE

ONE-INCH ENCLOSED TYPE

FIG. G SERIES 314001. For 115 volt candelabra lamps. Brass and bakelite with faceted jewel. Lamp removable from front. 1" mtg. hole. Tinned lugs. Available in Red, Green, Amber, Clear, Blue*, White (*not for neon lamps). UL approved. Less lamps. Shpg. wt., 4 oz.

TYPE 314001.....NET EACH 1.03
SPECIFY COLOR 10 OR MORE, EACH .93
REPLACEMENT JEWEL CAPS FOR 314001

TYPE 31-43.....NET EACH 35c
SPECIFY COLOR 10 OR MORE, EACH 31c

FIG. H SERIES 312901 ASSEMBLY WITH LEADS. UL approved brass assembly with 6" wire leads for candelabra lamps. Chrome, friction-fit cap. 1" mtg. hole. Available in Red, Green*, Amber and Clear (*not for neon). Less lamps. Shpg. wt., 4 oz.

TYPE 312901.....NET EACH 1.13
SPECIFY COLOR 10 OR MORE, EACH 1.02
REPLACEMENT JEWEL CAPS FOR 312901

TYPE 31-11.....NET EACH 35c
SPECIFY COLOR 10 OR MORE, EACH 31c

ONE-INCH OPEN TYPES

FIG. J SERIES 75. For 115 Volt candelabra lamps. Friction-fit faceted jewel in chrome holder. 1" mtg. hole. Available in Red, Green* and Amber (*not for neon). Less lamps. Shpg. wt., 5 oz.

TYPE 75.....NET EACH 83c
SPECIFY COLOR 10 OR MORE, EACH 75c
REPLACEMENT JEWEL CAP FOR 75

TYPE 31-43.....NET EACH 35c
SPECIFY COLOR 10 OR MORE, EACH 31c

FIG. K SERIES 810. Popular series for electronic equipment. Choice of candelabra, min. screw and min. bayonet sockets. Lamp replaceable from front. 1" mtg. hole. 1 3/4" long. Available in Red, Green*, and Amber (*not for neon). Less lamps. Shpg. wt., 3 oz.

TYPE 810M—MINIATURE SCREW.....NET EACH 83c
810B—MINIATURE BAYONET
10 OR MORE, EACH 75c

PILOT LIGHT SOCKETS

Popular bayonet, screw and candelabra type sockets with cadmium plated brackets and tinned lugs. Coil spring construction on bayonet type. Supplied with insulating washers. Av. shpg. wt., 1 1/2 oz.

MINIATURE SCREW

TYPE	FIG.	TYPE	FIG.	EACH	5 FOR	10 FOR
501	L	505	N	8c	36c	64c
504	M	507	P			

MINIATURE BAYONET

TYPE	FIG.	TYPE	FIG.	EACH	5 FOR	10 FOR
701	L*	705	N*	9c	39c	70c
704	M*	707	P*			

*As illustrated, but with bayonet base

CANDELABRA 115V

TYPE	FIG.	TYPE	FIG.	EACH	5 FOR	10 FOR
601	L	605	N	12c	54c	98c
604	M	605	P			

PILOT BULB REMOVER

To install or remove miniature and candelabra lamps, especially in out-of-the-way places. High grade rubber affords maximum protection to lamps.

L-73.....NET 26c

All-purpose smooth jewels in polished holders for mounting in panels up to 3/4". Threaded shanks and mounting nuts. 3/8", 1/2" and 11/32" dia. available in Red, Green and Amber and require 11/16", 7/16" and 9/32" mtg. holes respectively. Shpg. wt., 2 oz.

Type	Diam.	Net Ea.	10 For
25006	3/4"	.24	2.15
10006	1/2"	.13	1.17
5058	11/32"	.20	1.80

TYPE 105 POSTLITE. Molded neon panel light for AC or DC with built-in resistor. 3/4" mtg. hole. With mtg. nut. 2 3/4" long. 2 oz. EACH 80c—10, EACH 72c.

TYPE 110 FLUSHLITE. Translucent unit with built-in neon lamp and resistor. For 110-125V AC-DC. 3/4" x 1 3/4" x 9/16". with 1 1/2" mtg. centers. UL approved. 2 oz. EACH 60c—10, EACH 54c.

MINIATURE LAMPS



GENERAL PURPOSE MINIATURE LAMPS

For radio and television pilot lights, panel flashlights, appliances, coin machines, etc. Abbreviations: c.p. means candle power; S.C.—single contact; D.C.—double contact. Shpg. wt., 1 lamp 2 oz.; box of 10, 5 oz. When ordering 100 or more lamps of one type, deduct 10% from the "10 or more, each" price.

Type	Volts	Amps	Base	Net Each	10 or More, Each
PR2	2.4	0.50	S.C. Flanged	.19	.12
PR3	3.6	0.50	S.C. Flanged	.19	.12
PR4	5.3	0.27	S.C. Flanged	.19	.12
PR5	2.5	0.30	S.C. Flanged	.19	.12
PR12	2.95	0.50	S.C. Flanged	.19	.12
PR13	4.75	0.50	S.C. Flanged	.19	.12
13	3.7	0.30	Screw	.15	.09
14	2.5	0.30	Screw	.15	.09
27	4.9	0.30	Screw	.15	.09
41	6-8	0.15	Screw	.15	.09
42	3.2	0.35	Screw	.15	.09
43	2.5	0.50	Bayonet	.15	.09
44	6-8	0.25	Bayonet	.15	.09
45	3.2	0.35	Bayonet	.15	.09
46	6-8	0.25	Screw	.15	.09
47	6-8	0.15	Bayonet	.15	.09
48	2.0	0.06	Screw	.15	.09
49	2.0	0.06	Bayonet	.15	.09
50	6-8	1 c.p.	Screw	.15	.09
51	6-8	1 c.p.	Bayonet	.12	.08
55	6-8	2 c.p.	Bayonet	.12	.08
112	1.2	0.22	Screw	.15	.09
123	1.25	0.30	Screw	.15	.09
222	2.2	0.25	Screw	.15	.09
724	2.15	0.22	Special	.15	.09
233	2.2	0.21	Screw	.15	.09
281	2.8	0.17	Screw	.25	.16
292	1.2	0.17	Screw	.15	.09
502	5.1	0.15	Screw	.25	.16
1458	20.0	0.25	Bayonet	.15	.09
1490	3.2	0.18	Bayonet	.15	.09
1891	14.0	0.23	Bayonet	.15	.09
1892	14.0	0.12	Bayonet	.13	.09

NEON GLOW LAMPS

For 105-125V operation except † which are for 210-250V. Screw types have resistor in base for 105-125V; others require external resistor. AC starting voltages shown; DC starting voltage 40% higher. † indicates AC operation only and ‡ indicates DC operation only. S.C. means single contact; D.C.—double contact; Sk.—skirted. Av. shpg. wt., 1 lamp, 3 oz.; box of 10, 5 oz.

Type	Watts	A.C. Volts	Base	Net Each	10 or More, Each
NE-2	1/25	65	Wire Terminals	.09	.07
NE-51	1/25	65	S.C. Bay. Min.	.12	.10
NE-7	1/4	55	Wire Terminals	.54	.44
NE-57	1/4	55	Cand. Screw	.69	.57
NE-48	1/4	65	D.C. Bay. Cand.	.52	.43
NE-45	1/4	65	Cand. Screw	.64	.53
NE-21	1/4	55	S.C. Bay. Cand.	.69	.57
NE-58†	1/2	65	Cand. Screw	.64	.53
NE-16‡	1/4	55	D.C. Bay. Cand.	.62	.51
NE-17	1/4	55	D.C. Bay. Cand.	.66	.54
NE-29	1/2	105	D.C. Bay. Cand.	.73	.60
NE-56†	1	60	Edison	.69	.57
NE-30	1	60	Edison	.69	.57
NE-31	1	60	Sk. Cand. Screw	.85	.70
NE-32	1	60	D.C. Bay. Cand.	.64	.53
NE-34	2	60	Edison	.73	.60
NE-36	2	60	Sk. D.C. Bay. Cand.	.73	.60
NE-40	3	60	Edison	1.13	.92
NE-42	3	80	Sk. D.C. Bay. Cand.	.98	.80

AC-DC PILOT LIGHTS

Rated 105-125V. 1500 hours average use. D.C. means double contact; Cand.—Candelabra.

Type	Shape	Watt	Base	Std. Pkg.	Net Each Single Pkg.
386	Globe	3	Cand. Screw	10	.30 .27
686	Globe	6	Cand. Screw	12	.19 .17
688DC	Globe	6	D.C. Bay. Cand.	10	.25 .23
767	Cone	7	Cand. Screw	12	.17 .15
767-White	Cone	7	Cand. Screw	12	.19 .17
10C7DC	Cone	10	D.C. Bay. Cand.	12	.21 .19
MS313	Tube	4	Cand. Screw	10	.39 .35

DASH LAMP ASSEMBLY



For dashboard, panel, etc. mounting. Simple contact miniature bayonet socket. Mounts in 3/4" hole. With 12" lead, nut and washer. Easy installation. Less lamp and switch. Shpg. wt., 2 oz.

MS-314.....NET 44c

AMPHENOL, CINCH JONES SOCKETS, CONNECTORS, STRIPS

AMPHENOL SOCKETS & TUBE SHIELDS AMPHENOL "RS" SOCKETS



Removable steel adaptor plate with retainer ring allows replacement of most socket types. For mounting etc. from 1/4 to 1/4". Molded high dielectric bakelite. Mounts in 1/4" hole.

TYPE	PRONGS	EACH
78-R54	4	.10
78-R55	5	.11
78-R56	6	.12
78-R57L	7 Large	.19
78-R57S	7 Small	.13
78-R58	Octal	.12
78-R58L	Locktall	.17
78-R59	9	.13
78-R511	11	.17

AMPHENOL "S" SOCKETS

For new work. Single hole mounting, 1 1/64" dia. except 7887L which requires 21/64". Firmly held by tempered steel retainer ring. 9 and 11 prong sockets for Amphenol connectors. 78-7L fits small and large base tubes. Molded high dielectric bakelite.

TYPE	PRONGS	EACH
78-54	4	.08
78-55	5	.09
78-56	6	.10
78-57L	7 Large	.14
78-57S	7 Small	.11
78-58	Octal	.10
78-58L	Locktall	.13
78-59	9	.12
78-511	11	.13

AMPHENOL "MIP" SOCKETS



Molded high dielectric black bakelite, with molded-in plate for 1/4" mounting centers. Firmly held—won't rattle or work loose. 1 5/32" mtg. hole except 1/4" mtg. hole. 11 9/32" mtg. hole.

TYPE	PRONGS	EACH
77-MIP-4	4	.08
77-MIP-5	5	.09
77-MIP-6	6	.11
77-MIP-7A	7 Large	.13
77-MIP-7S	7 Small	.11
77-MIP-8	Octal	.09
88-8*	Octal	.09
88-8X*	Locktall	.15
77-MIP-9	9	.11
77-MIP-11	11	.13



AMPHENOL MINIATURE 7 & 9 PIN SOCKETS

Amphenol sockets for TV, FM, auto radios, etc. 147 series mounts on 3/8" chassis hole with 1/4" mtg. etc., 1/4" series holes. 59 series mounts in 1/4" hole with 1/4" mtg. etc., .095" rctd. holes. *Stearlite. †Black Bakelite. ‡Mica-filled bakelite.

BOTTOM MOUNTING TYPE—FIG. B

TYPE	No. CONTACTS	EACH
147-500†	7	.15
147-501†	7	.24
147-505†	7	.15
59-409†	9	.20
59-410†	9	.20

TOP MOUNTING TYPE—FIG. A

Tube shield base accommodates tube shields listed below.

TYPE	No. CONTACTS	EACH
147-905‡	7	.22
147-925*	7	.28
147-9134*	7	.23
59-407†	9	.28
59-406†	9	.24

TUBE SHIELDS—FIG. C

For 7-Contact Bases

TYPE	HEIGHT	EACH
5-401	1 3/4"	.08
5-402	1 3/4"	.08

For 9-Contact Bases

TYPE	HEIGHT	EACH
5-405	1 1/2"	.11
5-409	1-15/16"	.11
5-409	2 3/8"	.11



CABLE CLAMPS

Heavy gauge steel. No. 6 mounting hole, plated.

MS-246—1/2" 24 for .23; Gross for 1.17
MS-247—1/2" 12 for .18; Gross for 1.32

CINCH-JONES PLUGS & SOCKETS



Multiple contact "400" series heavy duty 25 ampere and "300" series standard duty 5 amp size. Cable type have clamp. Chassis type have brackets. Heavy duty type at ends, standard type at sides.

PLUGS FIG. (A)

Standard Duty		Heavy Duty	
Cont.	No.	No.	Eq.
2	P-302-CCT	43	P-402-CCT
3	P-303-CCT	44	P-403-CCT
4	P-304-CCT	31	P-404-CCT
6	P-306-CCT	58	P-406-CCT
8	P-308-CCT	62	P-408-CCT
10	P-310-CCT	69	P-410-CCT
12	P-312-CCT	75	P-412-CCT

SOCKETS FIG. (B)

2	S-302-CCT	50	S-402-CCT
3	S-303-CCT	48	S-403-CCT
4	S-304-CCT	51	S-404-CCT
6	S-306-CCT	59	S-406-CCT
8	S-308-CCT	68	S-408-CCT
10	S-310-CCT	76	S-410-CCT
12	S-312-CCT	88	S-412-CCT

CHASSIS TYPE PLUG (C)

2	P-302-AB	19	P-402-AB
3	P-303-AB	24	P-403-AB
4	P-304-AB	25	P-404-AB
6	P-306-AB	31	P-406-AB
8	P-308-AB	37	P-408-AB
10	P-310-AB	43	P-410-AB
12	P-312-AB	48	P-412-AB

CHASSIS SOCKET (D)

2	S-302-AB	21	S-402-AB
3	S-303-AB	24	S-403-AB
4	S-304-AB	27	S-404-AB
6	S-306-AB	34	S-406-AB
8	S-308-AB	43	S-408-AB
10	S-310-AB	51	S-410-AB
12	S-312-AB	59	S-412-AB

CINCH-JONES "2000" TERMINAL STRIPS



Compact and sturdy bakelite junction terminal strip. Useful in assembling radio chassis, wiring, etc. Steel cadmium plated brackets. Terminals spaced on 5/16" centers.

No.	Term.	Mtg. Ctr.	Each
2002	2	1"	.07
2003	3	1-5/16"	.07
2004	4	1 1/2"	.08
2005	5	1-15/16"	.08
2006	6	2"	.11
2007	7	2-9/16"	.11
2008	8	2 1/2"	.11
2009	9	3-3/16"	.12
2010	10	3 1/2"	.14
2011	12	3-13/16"	.14
2012	12	4 1/4"	.16
2013	13	4-7/16"	.16

CINCH-JONES BARRIER STRIPS



Type 140: 3/8" wide, 13/32" high. Terminals are mounted on 3/8" centers 3/4" metal to metal spacing over bakelite body. Type 141: 1/2" wide, 1/2" high. Terminals mounted on 7/16" centers with 3/8" metal to metal spacing over bakelite. Type 142: 1-6/16" high, 3/4" wide. Terminals mounted on 9/16" centers, 3/4" metal to metal spacing over bakelite.

Term.	No.	Each	No.	Each	No.	Each
2	2-140	.14	2-141	.19	2-142	.22
3	3-140	.20	3-141	.24	3-142	.30
4	4-140	.24	4-141	.31	4-142	.36
5	5-140	.30	5-141	.38	5-142	.46
6	6-140	.34	6-141	.44	6-142	.54
7	7-140	.40	7-141	.52	7-142	.63
8	8-140	.45	8-141	.58	8-142	.71
9	9-140	.51	9-141	.65	9-142	.78
10	10-140	.58	10-141	.72	10-142	.87
11	11-140	.61	11-141	.78	11-142	.95
12	12-140	.68	12-141	.84	12-142	1.04

BARRIER STRIP SOLDER TERMINALS



No.	Per Strip	Each	Per 10	No.	Per Strip	Each	Per 10
W-140	140	.03	.26	Y-140	140	.03	.26
W-141	141	.04	.35	Y-141	141	.04	.35
W-142	142	.04	.43	Y-142	142	.04	.43



PANHSTICK CLIPS

Brass clips that assure good electrical contact without injury to wire. 3/8" wide except where 5/16".

Stock No.	Fig.	Length	Max. Wire Mtg. Hole	10 for 100 lbs
MS-246	B	1"	No. 8	.11 .98
MS-249	C	1-1/16"	No. 10	.22 2.00
MS-250	A	1 3/8"	No. 10	.78 8.98
MS-251*	B	3/4"	No. 14	.09 .80

AMPHENOL PLUGS & CONNECTORS MINIATURE SHIELDED CONNECTORS



Fig. A. Shielded miniature connectors. Molded bakelite in cadmium plated brass shells. For cables up to 1/4". Shield can be soldered to shell where shielded cable is used. 1/4" dia. 1 1/2" length. Fig. B. Shielded miniature chassis receptacles and plugs for use with shielded miniature connectors. Mount in 1/4" dia hole on 1/4" centers.

MALE MINIATURE CONNECTORS—FIG. A

TYPE NO.	CONTACTS	EACH
01-MPM3L	3	.26
01-MPM3S	3	.23
01-MPM4L	4	.24
01-MPM4S	4	.23
01-MPM5L	5	.26
01-MPM6L	6	.27

FEMALE MINIATURE CONNECTORS

TYPE NO.	CONTACTS	EACH
01-MPF3L	3	.27
01-MPF3S	3	.27
01-MPF4L	4	.29
01-MPF4S	4	.29

*Suffix L = long shell, S = short shell

FEMALE SHIELDED SOCKETS FIG. (B)

TYPE NO.	CONTACTS	EACH
78-PCG3	3	.16
78-PCG4	4	.16
78-PCG5	5	.19
78-PCG6	6	.19

MINIATURE PLUGS & SOCKETS

Interchangeable with miniature type connectors. Sockets have push-on mounting flaps. Excellent for speaker connections.



Socket Type No.	Cont.	Each	Plug Type No.	Cont.	Each
78-535	3	.08	71-35	3	.07
78-545	4	.08	71-45	4	.08
78-555	5	.11	71-55	5	.11
78-565	6	.11	71-65	6	.11
78-7*	7	.12			

CABLE CONNECTORS

Shielded cap and rubber grommet-end opening. Consist of "B" type tube sockets and "CB" plugs.



Female Type No.	Cont.	Each	Male Type No.	Cont.	Each
78-PF4	4	.18	86-PM4	4	.18
78-PF5	5	.19	86-PM5	5	.19
78-PF6	6	.20	86-PM6	6	.20
78-PF5	5	.21	86-PM7S	5	.21
78-PF8	8	.20	86-PM8	8	.20
78-PF9	9	.22	86-PM9	9	.22
78-PF11	11	.23	86-PM11	11	.23

AMPHENOL TYPE 79-CC4. Cable-clamp used with above connectors to relieve strain on soldered connections. Type 79-CC4

TERMINAL STRIPS

Superior quality bakelite terminal strips. Solder lugs mounted on 1/8" thick insulation. Available with 2, 3, 4 or 6 solder lugs and screw terminals. Mounting holes. For 6-32 screws.

STOCK NO.	TERMINALS	EACH	10 FOR
MS-227	2	.07	.79
MS-228	3	.10	.43
MS-229	4	.13	.48
MS-230	6	.18	.81

HEAVY DUTY SCREW COLLAR STRIPS

3/32" bakelite, 3/8" wide. Cadmium plated screw terminals, tin-plated solder lugs.

STOCK NO.	TERMINALS	EACH	10 FOR
MS-231	2	.13	1.17
MS-236	3	.18	1.60
MS-239	4	.22	2.01
MS-240	5	.27	2.48
MS-241	6	.32	2.97
MS-242	7	.39	3.60
MS-243	8	.43	3.92
MS-244	9	.48	4.45
MS-245	10	.53	4.92

BAKELITE MOUNTING STRIPS

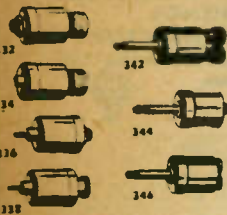
Mounts parts on Chassis



STOCK NO.	LUGS	EACH	10 FOR
MS-231	2	.02	.15
MS-232	2	.02	.19
MS-233	3	.02	.24
MS-234	4	.05	.40
MS-235	5	.05	.45
MS-236	6	.06	.51

SWITCHES · ADAPTERS · FUSES · FUSE MOUNTS

SWITCHCRAFT ADAPTERS



These shielded "adapters" provide convenient interchange of equipment between various connectors. Ideal in high impedance circuits. A set of these "adapters" is the answer to all your unit-to-unit connector problems.

- 332. Phone jack input to female microphone connector output. **NET 1.05**
- 334. RCA type phono jack input to female microphone connector output. **NET 88c**
- 336. Phone jack input to RCA type phono plug output. **NET 88c**
- 338. Male microphone connector input to RCA type phono plug output. **NET 88c**

SLIDE SWITCHES AT LOW PRICES!

Compact slide switches in cadmium plated housing. All housed in 125 v. AC 1 1/2" dia. ctrs.

No.	Circuit	Ea.	Lots 10 Each
SW-14	SPST	.09	.08
SW-15	SPDT	.10	.09
SW-16	DPST	.20	.18
SW-17	DPDT	.22	.20

CANOPY SWITCH

Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 120 v. AC. **18c** 10 for **1.62**

FLAT PLUG

Ultra-compact type for use where space is limited. Bakelite body. 1 1/2" dia. x 1/2" h. **.53** Trim 512-

BUSS AGC AND MTH 250 Volt

Type	Amps	Pkg. of 5	Pkg. of 100	Type	Amps	Pkg. of 5	Pkg. of 100
AGC	1/16	.73	12.25	AGC	1 1/2	.24	3.92
AGC	1/8	.47	7.84	AGC	2	.34	3.92
AGC	1/4	.64	7.35	AGC	3	.21	3.43
AGC	3/8	.44	7.35	MTH	4	.29	4.90
AGC	1/2	.44	7.35	MTH	5	.29	4.90
AGC	3/4	.44	7.35	MTH	6	.29	4.90
AGC	1	.24	3.92				

BUSS SFE 32 VOLT AUTO FUSES

Exact replacement for all auto sets. Standard sizes specified by S.A.E. 32 Volt maximum rating. All are 1/4" diameter. U.L. approved. 14 oz. Per 100.

Type	Amps	Length	S For	100 For
SFE 4	4	3/8"	-.14	2.45
SFE 6	6	3/8"	-.14	2.45
SFE 7 1/2	7 1/2	3/8"	-.14	2.45
SFE 9	9	3/8"	-.14	2.45
SFE 14	14	1-1/16"	-.12	1.96
SFE 20	20	1 1/8"	-.12	1.96
SFE 30	30	1-7/16"	-.12	2.94

MUELLER UNIVERSAL CLIPS AND INSULATORS

Positive contact. Standard package of 10 contains 5 marked + and 5 unmarked. No. of insulator to fit each clip is shown in charts. Insulators not included in price.

MINI-GATOR CLIP (A)

Smallest made steel, cadmium plated alligator jaws open 3/16". Length 1-1/16". Solder connection. For #20 or smaller wire. Use No. 32 Insulator.

MUELLER 30 Each 7c 10 for 45c

TEST CLIPS WITH MESH TEETH (B)

All steel, cadmium plated except * is solid copper. + is bronze, † has insulation piercing needle in jaw.

No.	Amps	Size	Open	INSA	Ea.	10 for
45	5	1 1/2"	5/16"	47	.07	.49
48C*	10	1 1/2"	1/4"	47	.12	.76
48B	10	2"	7/16"	49	.09	.59
48C*	10	2"	7/16"	49	.14	.93
50C+†	10	2 1/4"	1/2"	49	.24	1.76

BATTERY CLIPS STEEL AND COPPER (B)

* Are solid copper, all others are lead plated.

No.	Amps	Size	Open	INSA	Ea.	10 for
24A	25	2 1/8"	3/4"	26	.18	1.19
21A	50	4"	1 1/4"	23	.35	2.45
11A	100	6"	1 3/4"	13	.86	6.08
24C*	50	2 1/2"	1 1/4"	24	.30	2.16
21C*	100	4 1/2"	1 1/2"	23	.81	5.68
11C*	200	6"	1 3/4"	13	1.51	10.58

3 SIDED MESH TEETH CLIPS (C)

* Solid copper, others cad. plated steel.

No.	Amps	Size	Open	INSA	Ea.	10 for
27	20	2-7/16"	9/16"	29	.11	.78
27C*	10	2-7/16"	9/16"	29	.20	1.37

PHOSPHOR-BRONZE WEE-PEE-WEE CLIP (II)

Non-ferrous R.F. test clip. Length 1-11/16". Jaws open 5/32". Use 93 insulator.

No. 88 Net Each .22 10 for 1.47

CROCODILE CLIPS (D)

No.	Size	Open	Conn.	INSA	Ea.	10 for
85	2 1/8"	5/16"	Screw	R7	.08	.54
85C*	2 1/8"	5/16"	Screw	R7	.16	1.09
85T+	2 1/8"	5/16"	Tip	R7	.20	1.37

* For reference only, insulator not supplied. † copper, others cad. plated steel. + has standard phone tip in one jaw.

ALLIGATOR CLIPS (E)

No.	Size	Open	Conn.	INSA	Ea.	10 for
60	2"	5/16"	Std.	62	.07	.49
60S	2"	5/16"	Std.	62	.08	.57
60CS*	2"	5/16"	Screw	62	.13	.86

INSULATED ALLIGATOR CLIPS (F)

Specify red or black. * copper, others cad. plated steel.

No.	Size	Open	Conn.	INSA	Ea.	10 for
60MS	2-11/32"	5/16"	Std.	-	.14	.93
60CMS*	2-11/32"	5/16"	Screw	-	.18	1.18

TWIN CLIPS (G)

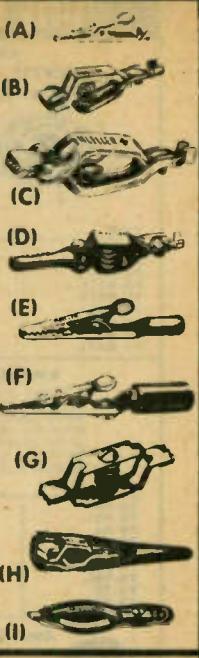
Jaws at both ends operate independently. Cad. plated steel 2" long, jaws open 1/2".

No. 22 Net Each 10c 10 for 69c

FLEXIBLE INSULATORS (H)

Refer to listings of clips for proper insulator. Box of 10 contains 5 each red and black.

No.	Each	10 for	No.	Each	10 for
23	.41	2.84	49	.10	.69
26	.24	1.76	62	.07	.49
29	.17	1.18	87	.07	.49
32	.11	.74	93	.10	.69
47	.07	.49	13	.75	5.29



GRAYHILL MINIATURE SWITCHES Fig. (A)

Momentary contact push button switches. Non-anap. SPST. 115 V.A.C. (resistive). Life expectancy approx. 800,000 operations at 1/2 amp., approx. 100,000 at 1 amp. 3/8" solder terminals. Body 5/16" diam., threaded bushing 3/8" long. Molded phenolic body and button. Shpg. wt. 40x.

- GRAYHILL 4001 Normally open .69
- GRAYHILL 4002 Normally closed .69

HEAVY DUTY TYPE Fig. (B)

Similar to above but rated 10 amp 115 V.A.C. (resistive). Snap action type. Approx. 50,000 operations. 1/2" diam. body.

- GRAYHILL 2201 Normally open 1.81
- GRAYHILL 2202 Normally closed 1.81

MINIATURE TYPE Fig. (C)

Designed for miniaturization. As above but non-anap. 1/2 amp. 115 V.A.C. (resistive). Body diam. 1/2", bushing 1/4" long. Rated life approx. 500,000 operations.

- GRAYHILL 23-1 Normally open .83

ROTARY TAP SWITCHES Fig. (D)

Rated to break 1 amp. 115 V.A.C. resistive or carry 5 amps as selector. All non-shorting. Internal stops on all positions except * which is continuous. Melamine housing. Silver plated contacts and rotor. Single deck size 1-1/32" Diam. x 15/32", 2 deck size 1 1/8" Diam. x 1 1/4". Shaft diam. 1/4" Bushing 1/4" long 3/4"-32 thread. Positions are shown per deck. Available up to 6 decks on order. Shpg. wt. 5 oz.

No.	Decks	Pos.	Net	No.	Decks	Pos.	Net
5002	1	2	1.27	5007	1	7	1.52
5003	1	3	1.32	5008	1	8	1.57
5004	1	4	1.37	5010*	1	10	1.67
5005	1	5	1.42	5202	2	2	2.94
5006	1	6	1.47	5210*	2	10	3.72



CUTLER-HAMMER NEW DESIGN SWITCHES

Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved. Stem length, No. 1 and 2 1/2"; No. 3 and 4 1/4"

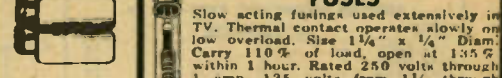
C-H No.	Fig.	Circuit	Amps @ 125v.	Each	Lots 10 Each	Lots 100 Each
8280K16	1	SPST	6	.42	.38	.36
8282K14	1	SPDT	3	.54	.49	.46
8363K7	1	DPDT	6	.89	.80	.76
8360K7	1	DPST	6	.77	.68	.66
7321K3	2	SPST	12	.82	.73	.70
7320K3	2	DPST	10	.82	.73	.70
8097K3	3	SPST	3*	1.08	.98	.93
7140K6	4	SPDT	3	.37	.33	.31

* With Lead Center Position. † With lead center projection. ‡ On-On switch plate for toggle. With locating projection. No. 827-22873—Each .30 10 for 2.75 100 for 27c

CUTLER-HAMMER HEAVY DUTY SWITCHES

Fig. 2. Underwriters approved. Nickel-plated metal parts. Fast action handles motor rated 1 hp. at 125/250v. 60mhz.

C-H No.	Circ.	Amps @ 125v.	Amps @ 250v.	Each	Lots 10 Each	Lots 100 Each
7361K4	DPST	15	10	1.42	1.27	1.21
7360K4	DPST	15	10	1.42	1.27	1.21



MDL SLOW-BLOW FUSES

Slow acting fuzings used extensively in TV. Thermal contact operates slowly on low overload. Size 1 1/4" x 1/4" Diam. Carry 110% of load, open at 135% within 1 hour. Rated 250 volts through 1 amp. 125 volts from 1 1/4 through 2-8/10, 32 volt from 3 amps up. All below 3 amp UL approved. Specify type MDL and amperage.

Amps.	Pkg. of 5	Pkg. of 100
1/100	.97	16.17
1/32	.97	16.17
1/16	.70	12.23
1/10	.70	12.23
1/8	.70	12.23
3/16	.70	12.23
1/4	.70	12.23
5/16	.70	12.23
3/8	.70	12.23
1/2	.70	12.23
5/8	.70	12.23
3/4	.70	12.23
1	.70	12.23
1 1/8	.69	12.23
1 1/4	.69	12.23
1 1/2	.69	12.23
1 3/4	.69	12.23
2	.69	12.23
2 1/2	.69	12.23
3	.69	12.23
3 1/2	.69	12.23
4	.69	12.23
5	.69	12.23
6 1/4	.69	12.23
7 1/2	.69	12.23
10	.69	12.23
16	.69	12.23
20	.69	12.23
25	.69	12.23
30	.69	12.23

SNAP-IN FUSE CLIP

MS-259 8c 10 for 70c

INSTRUMENT FUSES

BUSS TYPE AGX

(Old Type SAG)

Fast acting fuses specially designed to protect instruments.

Amps	Pk. of 5	Pk. of 100
1/500	3.83	88.20
1/200	1.37	22.54
1/100	1.18	19.60
1/32	1.13	18.62
1/16	.73	12.25
1/8	.47	7.84
1/4	.44	7.35
3/8	.44	7.35
1/2	.44	7.35
3/4	.44	7.35
1	.24	3.92
1 1/2	.24	3.92
2	.24	3.92

BUSS FUSE MOUNTS

All types for use with 1 1/4 x 1/4" fuses except H231 which fits 1 x 1/4" fuses. All molded phenolic body. All bayonet type knobs. Type H231 is for incandescent indicator, H1K1 for neon.

Type	Max. Fuse Rating	Net
HKP	15A-250V	.27
HJM	15A-125V	.27
HKL†	20A-250V	1.02
HKR†	20A-125V	1.66
4405	5A-32V	.11
4408	5A-32V Snap-In	.22

BUSS FUSE MOUNTS

All types for use with 1 1/4 x 1/4" fuses except H231 which fits 1 x 1/4" fuses. All molded phenolic body. All bayonet type knobs. Type H231 is for incandescent indicator, H1K1 for neon.

Type	Amps	Length	S For	100 For
SFE 4	4	3/8"	-.14	2.45
SFE 6	6	3/8"	-.14	2.45
SFE 7 1/2	7 1/2	3/8"	-.14	2.45
SFE 9	9	3/8"	-.14	2.45
SFE 14	14	1-1/16"	-.12	1.96
SFE 20	20	1 1/8"	-.12	1.96
SFE 30	30	1-7/16"	-.12	2.94

QUALITY COILS at NEW LOW PRICES

J. W. Miller Coils and Chokes



VIDEO PEAKING — FILAMENT CHOKE COILS

Video peaking coils designed to provide proper bandwidth and wave shape for video signals. Coils without shunt wound on plastic forms; shunt type wound over resistor forms. No. 6175 is filament choke, isolates filament to reduce feedback, stray coupling, etc. 9/32 x 1/2" long. Peaking coils 3/16 x 3/8" long.

Type	Uh	Shunt	Net
6175	0.8	None	.29
6152	20	None	.29
6176	34	None	.35
6172	73	None	.35
6177	93	None	.35
6178	120	22K	.35
6153	120	None	.35
6179	180	39K	.35
6160	180	None	.35
6154	200	None	.35
6173	250	22K	.35
6181	250	None	.35
6155	300	None	.35
6174	500	None	.35

44 MC MINIATURE PICTURE I.F.'S

Permeability tuned. For intercarrier receivers of letter design. Small physical size for use where space is lacking. Mounts with spring clip. Adaptor plate furnished for use with tube socket hole. No. 6233 and 6234 have trap windings. 3/4 x 2".

Type	Item	Net
6230	Converter I.F.	1.47
6231	44 MC 1st I.F.	1.47
6232	42.5 MC 2nd I.F.	1.23
6233	45 MC 3rd I.F.	1.47
6234	44 MC 4th I.F.	1.09



21.25 MC TV SOUND I.F. TRANSFORMERS

Permeability tuned. For use in TV receivers using separate sound and picture I.F. channels. All double tuned, top and bottom. High gain and adequate bandwidth for high fidelity sound. Discriminator is Foster-Seely type. 6190 and 6191 are 3/8 x 1/2 x 2 1/2". 6192 and 6184 are 1 1/8 x 1 1/8 x 2 1/2".

Type	Item	Net
6190	1st Sound I.F.	1.41
6191	2nd Sound I.F.	1.41
6192	Discriminator	1.62
6184	Ratio Detector	1.94

SYNC. STABILIZER COIL (Ringing Coil)

Wound on a 2" long bakelite form and unshielded. Mtg. clip fits a 7/16" hole. Adjustable within a range containing the horizontal sweep frequency. May be used as stabilizer in a multi-vibrator circuit. Overall 3/4 x 2 1/4".

WIDTH LINEARITY CONTROL with A.G.C. WINDING

For use in width circuit where it is desired to add A.G.C. Winding coil 5-40 MH. A.G.C. winding 2.5-7 MH. 3/4 x 2 1/4".

6216.....NET 1.32

4.5 MC INTERCARRIER SOUND I.F. COMPONENTS



For the popular intercarrier sound TV receivers. Iron core tuning and Hi-Q no drift capacitors are used throughout. Aluminum shields. Top and bottom tuning. Mounting by 6/32 spade bolts. 1449 and 1470 are unshielded. Discriminator is Foster-Seely type. 1449 is used to remove 4.5 MC signal from output of sound detector or plate of video amp. 1470 may be inserted in any part of circuit where a 4.5 MC signal must be attenuated.

Type	Item	Net
1466	Input or Interstage	1.41
1467	Discriminator	1.76
1468	Ratio Detector	1.94
1469	Sound Pick-Off	.73
1470	Sound Trap	.73
1470-A	Sound Trap Shielded 3/4" x 2"	.97

4.5 MC MINIATURE I.F.

Similar to above but only 3/4" square by 2" high. With mounting clip and adaptor plate for use in standard tube socket hole.

TYPE	ITEM	NET
6203	Input or Interstage	1.68
6204	Discriminator	2.00
6205	Ratio Detector	2.00

HORIZONTAL OSC. AND SYNC. CONTROL COILS

Permeability tuned—for use in horizontal osc. and A.F.C. circuits. Encased in aluminum. No. 6194 has two coupled windings. One, tapped, for use in horizontal osc. circuit; the second, center tapped, for phase discrimination. No. 6182 has a tapped osc. coil for use in a horizontal blocking osc. and as sync. control. No. 6183 is the same as 6182 except it has additional winding for sync. stabilization. No. 6194. Horiz. Osc. & Discriminator 1.62 No. 6182. Horiz. Osc. & Sync. Control 1.32 No. 6183. Horiz. Osc. & Sync. Stabilizer 1.62

"40 MC" TV PICTURE I.F.

Currently used in RCA models having picture I.F. carrier at 45.75 MC, sound I.F. carrier at 41.25 and intercarrier I.F. at 4.5 MC. All are in aluminum shields except 6219 which is unshielded. For use in subsequent stages. Range 41.75 to 45.75 MC. No. 6216, 6217 and 6218 have trap windings. 3/4 x 1 1/2 x 2 1/4", except 6219 1/2" O.D. x 1 1/4".

Type	Item
6215	Converter I.F.
6216	1st Pix I.F. Grid
6217	1st Pix I.F. Plate
6218	2nd Pix I.F. Grid
6219	3rd, 4th and 5th Pix I.F.

HORIZONTAL LINEARITY AND WIDTH CONTROL

Iron core variable inductance coils for linearity and width adjustment. Except large max. to min. inductance ratio. Wound on a bakelite form 3/4" in diameter. clip fits 5/16" hole. 6300's — phenolic

TYPE	MILLIHENRIES	
6195	.185 — 1.000	
6196	.054 — 0.248	
6196-A	.054 — .50	Tapped
6197	.550 — 2.300	Tapped
6198	.170 — 0.610	
6199-A	1.800 — 4.100	Tapped
6199-B	.500 — 1.700	
6313	.50 — 5.0	
6314	2.0 — 10	
6315	4.0 — 30	
6316	4.0 — 30	With AGE
6317	3.2 — 9.0	With AGE
6318	.20 — 3.0	
6320	15 — 60	
6321	.20 — 3.0	Tapped
6322	1.0 — 5.0	Tapped
6322	1.5 — 10	
6323	.50 — 8.0	Tapped
6324	60 — 130	Tapped

20 MC RANGE TV PICTURE I.F.'s

Unshielded except for types 6231 & 6232. Types 6245 to 6248 are shielded. 6249 to 6254 are bifilar wound. Mtg. clip to fit 5/16" chassis hole. 3/4 O.D. x 2 1/2" long. Av. shcp. wt. 5 oz.

Type	I.F. Mc	Trap Mc	Net
6245	25.5	1st I.F.	27.25
6246	32.0	2nd I.F.	21.2
6247	21.25		
6248	21.25		
6249	21.25		
6250	25-20		
6251	21-25	Shielded	1.3
6252	25-20	Shielded	1.3
6253	21-30	20-23	1.4
6254	22-32	24-29	1.4

CONVERTER AND PICTURE CHANNEL I.F. TRANSFORMER

Permeability tuned. Used to couple plate of mixer first video I.F. stage and video I.F. interstage to picture I.F. stage. For response curve shape and sound or adjacent channel rejection. Type 6255 has tap on trap for accurate take-off to sound I.F. channel at 21.25 mc. 3/4 x 2 1/4" high. Shcp. wt. 5 oz.

Type	I.F. Mc	Trap Mc	Net
6185	21.8	21.25	1
6186	25.3	27.25	1
6187	22.3	19.75	1

AMPHENOL COIL FORM

High quality coil forms for the amateur experimenter and builder. Outstanding performance in receivers and low power transmitters. The RF and UHF range. plug in type, except type 24 which mounts by 6-32 screw mtg. hole in base. Shcp. wt. 1 oz.

Type	Description	Size
24-4P	4-Prong Std.	2 1/4 x 1 1/4"
24-5P	5-Prong Std.	2 1/4 x 1 1/4"
24-6P	6-Prong Std.	2 1/4 x 1 1/4"
24-5H	5-Prong Min.	1.9 x 1.6 x 1 1/4"
24-6H	6-Prong Min.	1.9 x 1.6 x 1 1/4"
24	Form only No. Pronged	1.9 x 1.6 x 1 1/4"

Meissner COILS

"PLASTIC" IF TRANSFORMERS

Trimmer base and coil form are moulded in one piece. Trimmers "floated" away from base with an air gap between the bottom plate and the plastic base. Wide range frequency adjustable either side of pre-set frequency, double-tuned. Metal shield can and Litz wire. Unaffected by temperature or humidity. Size: 1 1/4" square by 2 3/4" high.

INPUT Type	Set at	OUTPUT Type	Net
16-6649	1.10	175 KC	1.56
16-6652	1.03	262 KC	1.41
16-6658	1.03	456 KC	1.41

Meissner Type 16-6642—Input, peaked at 455 KC.....1.47
Meissner Type 16-6663—Output, peaked at 455 KC.....1.47

STANDARD ANTENNA AND RF COILS



Designed to cover the broadcast band from 545 to 1540 KC (190-550 meters) with a 365 mmfd. tuning condenser. High impedance primaries, wound with Litz wire. Shielded coils are in black crackle finish, non magnetic can. 1 1/4 inches in diameter, 2 1/4 inches high.

UNSHIELDED	SHIELDED
Antenna coil type 14-1010	1.13
RF coil type 14-1011	1.10
Antenna coil type 14-1004	1.18
RF coil type 14-1008	1.18

"UNIVERSAL ADJUSTABLE" UNSHIELDED COILS



Replace broadcast band coils in most receivers, accurately track other coils when adjusted. Matches inductance of burned out coil with screwdriver adjustment. Oscillator coil adjustable from 175 to 520 kilocycles. For use with either cut plate or padding condenser circuits.

Meissner type 14-1028 Ant.	1.47
Meissner type 14-1027 R.F.	1.47
Meissner type 14-1028 Osc.	1.47

OSCILLATOR COILS FOR 190-550 METER BC BAND



Used with 365 mmfd. cond. 1F, RF, and Antenna coils. Shielded type. 1 1/4" x 1 1/4". Without padders.

Meissner Type	Type	Freq. KC	Padder Mmfd.	Price
14-4242	Shielded	175	900	1.18
14-4243	Shielded	456	350	1.18
14-3732	Unshielded	175	900	1.18
14-4034	Unshielded	456	350	1.18
*14-3033	Unshielded	456	350	1.63

* 6RA7 Oscillator Coil.

3/4" PERMEABILITY TUNED IF COILS

Tuned top and bottom, powdered iron core. Silvered mica condensers, molded plastic bases, etched aluminum cans. 3/4" x 3/4" x 2". With mounting clip and plate. * Spade bolt mtg. with leads.

Meissner type	Function	Each
16-6755	455 KC Input and Output	1.73
16-6770	455 KC Output, with diode filter cond.	1.35
16-6782	282 KC Input for auto receivers	1.41
16-6784	262 KC Output for auto receivers, diode cond.	1.33
16-6487	10.7 MC FM Input and Output	1.42
16-6876*	455 KC AC-DC type Input or Output	1.78

MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

For Battery and 3-Way Portables. Small physical size, 1 1/4" x 3/4" and wide range of inductance adjustment. Ideal as replacement unit in most battery and 3-way portables. Inductance range allows use with gang condenser capacities of 108 to 180 mmfd. Allows accurate adjustment of inductance for proper calibration and tracking.

Meissner Type 14-1074.....1.03

MINIATURE BROADCAST ANTENNA AND RF COILS

The small physical size, 1 1/4 inch by 3/4 inch and the feature of having adjustable inductance makes these coils ideally suited to replacement in compact circuits or where mounting or original coil is difficult to duplicate. Designed to cover the broadcast band with gang condensers having effective capacities of 280 to 420 mmfd.

Meissner type 14-1371 Antenna	1.03
Meissner type 14-1372 RF	1.03

MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

With 180 Mmfd. Capacity Interwinding. For use with 6B47, 12RA7, 6BE6, 12BE6, 7Q7, and 14Q7 tubes in receivers having 455 KC Intermediate Frequency and with effective gang condenser capacities of 108 to 180 Mmfd. in unpadding circuits, and 365 to 420 Mmfd. in padded circuits. Adjustable iron core permits accurate adjustment for proper tracking and calibration. Its small size of 1 inch by 3/4 inch permits its use in the most compact circuits.

Meissner Type 14-1073.....1.03

PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

Knob adjustment for selection of clear frequency in BC band. Meissner type 17-9773—1 1/4" sq. x 3 3/4" high.....2.22

RFO COIL
Supplier's best note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 1/4" sq. x 3 3/4" high. Meissner type 17-9783.....2.94

"MINIATURE" ADJUSTABLE VIDEO PEAKING COILS

Permit "exact" screwdriver adjustment of frequency response in video amplifier stages by use of powdered iron core. Mtg. by leads. 1 1/4" x 3/4".

Type	Inductance Range	Net
19-1920	65 — 115 uh	.50
19-1921	115 — 195 uh	.58
19-1922	195 — 325 uh	.59
19-1923	325 — 500 uh	.73

EXPLANATION OF MALLORY TAPERS

- Taper No. 1 - For audio or antenna shunt circuits.
- Taper No. 2 - For series circuits or cathode voltage controls.
- Taper No. 4 - Linear taper for voltage divider circuits.

MALLORY MIDGETROL

A high quality round shaft carbon control only 1/8" in dia. to service radio sets, amplifiers and TV. Shaft can be easily cut to any required length, and is readily adaptable to any type knob. Supplied with two steel shaft and knob adaptors for threaded and push-on knobs, one Pal-nut and instruction sheet.

Type	Ohms	Taper	Type	Ohms	Taper	Type	Ohms	Taper
1	500	4	U-26	20M	4	U-48	500M	1
2	1M	4	U-28	25M	2	U-50	500M	4
3	1500	4	U-29	25M	4	U-51	750M	1
4	1500	2	U-33	50M	1	U-53	1 Meg.	1
5	1500	4	U-34	50M	2	U-54	1 Meg.	4
6	2M	4	U-35	50M	4	U-55	1.5 Meg.	4
7	2400	2	U-36	75M	1	U-56	2 Meg.	1
8	3M	4	U-39	100M	1	U-58	2 Meg.	4
9	3M	1	U-40	100M	2	U-59	2.5 Meg.	4
10	3M	4	U-41	100M	4	U-60	3 Meg.	4
11	10M	1	U-45	125M	4	U-61	3 Meg.	4
12	10M	2	U-42	150M	1	U-62	5 Meg.	1
13	10M	4	U-43	200M	4	U-67	5 Meg.	4
14	15M	1	U-44	250M	1	U-82	10 Meg.	4
15	15M	2	U-45	250M	2			
16	20M	1	U-46	250M	4			

SINGLE TAPPED MIDGETROLS

Type	Ohms	Tap At	Type	Ohms	Tap At	Type	Ohms	Tap At
U-420	250M	50M	UT-431	500M	225M	UT-448	2 meg.	250M
U-425	350M	70M	UT-440	1 meg.	200M	UT-454	2 meg.	400M
U-429	500M	50M	UT-438	1 meg.	300M	UT-449	2 meg.	600M
U-427	500M	100M	UT-441	1 meg.	450M	UT-453	2 meg.	900M
U-430	500M	150M	UT-450	2 meg.	125M	UT-457	3 meg.	900M
						UT-461	3.25 meg.	300M

DOUBLE TAPPED MIDGETROLS

Type	Overall Resistance	Tap Resistance		Type	Overall Resistance	Tap Resistance	
		Tap 1	Tap 2			Tap 1	Tap 2
UDT-283	500M	100M	200M	UDT-295	2.25 Meg.	250M	500M
UDT-289	1 Meg.	250M	500M	UDT-296	2.25 Meg.	500M	1 Meg.
UDT-291	1.5 Meg.	225M	500M				

SU INSULATED SHAFT MIDGETROLS FOR TV

1 1/16" dia. carbon controls with 1/4" dia. fixed knurled and slotted phenolic shafts. Shaft protrudes 1/4" beyond bushing. Linear taper. With hex nut. Shpg. wt., 3 oz.

Type	Ohms	Type	Ohms	Type	Ohms
SU-6	1500	SU-35	50K	SU-56	2 Meg.
SU-8	3K	SU-41	100K	SU-56S	2.5 Meg.
SU-14	6K	SU-46	250K	SU-59	2.5 Meg.
SU-20	10K	SU-50	500K	SU-67	5 Meg.
SU-29	25K	SU-54	1 Meg.		

ATTACHABLE MIDGETROL SWITCHES

Easily and quickly attached to any midgetrol shown on this page without disassembling control. Wt. 2 oz.

Type	Description	Each
US-26	Single pole, single throw	.38
US-26T	SPST—Has dummy terminal	.47
US-27	Double pole, single throw	.38
US-28	Single pole, double throw	.47

MIDGETROL ACCESSORIES

- U-35 Flatted, Split-Knurled Shaft End. Special replacement for NET 29¢
- U-36 Special 3" Extension Shaft. For tubular shaft Midgetrols and 2-watt wire-wound controls. Also couples front and rear sections together for single-shaft dual control. Shpg. wt., 2 oz. NET 29¢
- U-37 3/16" diameter shaft. For use with round-shaft Midgetrols accommodate knobs requiring 3/16" shaft. Shpg. wt., 2 oz. NET 29¢
- U-158 Special Bushing. 7/16"-28 thread, 1-11/16" long with milled double flat. Shpg. wt., 2 oz. NET
- U-214 Special Bushing. 1/2"-28 thread, 2-3/16" long with 403 led double flat. Shpg. wt., 2 oz. NET 53¢

MALLORY 2-WATT WIREWOUND TV & INDUSTRIAL POTS

pecially designed for replacement of hold, tuning, focus, etc. controls of TV sets. Also suitable for voltage divider and bias applications. Slip-proof phenolic case 1 1/2" diameter. Insulated contact arm type. 1500 V. AC insulation. Have linear taper. Knurled, screw driver slot-wire shaft with 1/2" standard bushing. With nut. Center tapped.

Type	Ohms	Each	Type	Ohms	Each	Type	Ohms	Each
R2L	2	.82	R25L	25	.73	R1500L	1500	.91
R3L	3	.82	R30L	30	.73	R2500L	2500	.91
R4L	4	.82	R30CT*	30	1.09	R3000L	3000	.91
R5L	5	.82	RS0L	50	.73	RS000L	5000	.91
R6L	6	.82	RS0CT*	50	1.09	R7500L	7500	.97
R10L	10	.82	R100L	100	.73	R1000L	10000	.97
R15L	10	1.21	R250L	250	.73	R1500L	15000	.97
R20L	15	.82	RS00L	500	.73	R2000L	20000	.97
R25L	20	.82	R750L	750	.73			
R30L	20	1.21	R1000L	1000	.82			

SWITCHES FOR 2-WATT POTS

- 30 SPST NET 38¢
- 32 DPST NET 47¢

DUAL CONCENTRIC MIDGETROLS FOR TV



Supplied as separate, front and rear control sections. Type UF and UR are 15/16" dia. carbon. Type WF is 2-watt, 1-7/16" dia. wire-wound. Combinations service over 90% of all television sets and auto radios. Uses Midgetrol switches listed on this page. Hardware supplied with each UF front section includes: one inner shaft, one phenolic spacer, one coupling cup and two shaft ends to fit .187 and .202 RETMA knobs. Depth without switch: 1 1/8"; with switch 1-11/16". Instructions included. Shpg. wt., front section, 5 oz.; rear, 4 oz.

CARBON FRONT SECTIONS

Type	Ohms	Taper	Type	Ohms	Taper
UF52L	500	4	UF54A	50K	1
UF13L	1000	4	UF4L	50K	4
UF13R	1000	2	UF75L	75K	4
UF152L	1500	4	UF15A	100K	1
UF152R	1500	2	UF15R	100K	2
UF23L	2000	4	UF15L	100K	4
UF23R	2000	2	UF254A	250K	1
UF252L	2500	4	UF254L	250K	4
UF252R	2500	2	UF55A	500K	1
UF33L	3000	4	UF55R	500K	2
UF33R	3000	2	UF58L	500K	4
UF53R	5000	2	UF16A	1 Meg.	1
UF53L	5000	4	UF16L	1 Meg.	4
UF73R	7000	2	UF155A	1.5 Meg.	1
UF73L	10K	4	UF155L	1.5 Meg.	4
UF14R	10K	2	UF26A	2 Meg.	1
UF153L	15K	4	UF26L	2 Meg.	4
UF253R	25K	2	UF255L	2.5 Meg.	4
UF253L	25K	4	UF46A	4 Meg.	1
UF34A	30K	1	UF106L	10 Meg.	4

Any Type Above, Each 1.29

WIREWOUND FRONT SECTIONS

Type	Ohms	Each	Type	Ohms	Each
WF32	300	1.35	WF152-		
WF75L	750	1.35	TS2	1500††	1.62
WF75L	750	1.62	WF23	2000	1.35
			WF252	2500	1.35
WF75L	750††	1.62	WF252-		
WF13	1000	1.35	T23	2500S	1.62
WF13-	1500	1.62	WF33	3000	1.35
T251	1500	1.62	WF53	5000	1.35
WF152	1500	1.35	WF73	7000	1.35
			WF153	15000	1.35

Any Type Above, Each 1.29

TV WIREWOUND FOCUS CONTROLS



1 1/4" dia., 4 watt, wire-wound control having a special taper, 2" round shaft with screw-driver slot. Shaft length, 2". Shpg. wt., 4 oz.

No.	Ohms	Type	Shaft
TVF140	1500	WW	2"
TVF143	2500	WW	2"

NET EACH 1.21

THEATER SPEAKER CONTROLS

Designed for use with Motigloph, Simplex, International and other outdoor theater motion picture equipment. Corrosion-resistant finish assures long noise-free life. TSA-10 is an L-pad with 10-ohm input and 4-ohm output. TSA-35 is a 35-ohm series type potentiometer. TSA-6 is a 2-watt shunt-type attenuator. Knurled shaft, 1-1/16" dia., 3/8"-32 thread. Shpg. wt., 4 oz.

Type	Description	Net
TSA-10	4-ohm L Pad	1.29
TSA-35	35-ohm Potentiometer	.97
TSA-6	6-ohm Potentiometer	.97

ADJUSTABLE MOUNTING BRACKETS

- RB249 Mounting centers 2 1/2" Net 15¢
- RB248 Mounting centers 1 3/4" Net 15¢

CARBON REAR SECTIONS

Type	Ohms	Taper	Type	Ohms	Taper
UR13L	1000	4	UR15L	100K	4
UR152L	1500	4	UR254A	250K	1
UR23L	2000	4	UR254L	250K	4
UR252L	2500	4	UR354A	350K	1
UR352L	3500	4	UR55A	500K	1
UR352R	3500	2	UR55L	500K	4
UR53R	5000	2	UR16A	1 Meg.	1
UR53L	6000	4	UR16L	1 Meg.	4
UR14R	10K	2	UR26A	2 Meg.	1
UR14L	10K	4	UR26L	2 Meg.	4
UR253L	25K	4	UR255L	2.5 Meg.	4
UR54L	50K	4	UR36A	3 Meg.	1
UR753L	75K	4	UR56L	5 Meg.	4
UR15R	100K	2			

Any Type Above, Each 65¢

SINGLE TAPPED CARBON FRONT SECTIONS

Type	Ohms	Tapped At
UF751-T52	750	500
UF252-T52	2500	500
UF252-T23	2500	2000
UF254-T753	2500	75K
UF55-T54	500K	50K
UF55-T54	500K	250K
UF16-T25	1 Meg.	200K
UF16-T154	1 Meg.	150K
UF16-T35	1 Meg.	300K
UF26-T55	2 Meg.	500K

Any Type Above, Each 1.47

SINGLE TAPPED CARBON REAR SECTIONS

Type	Ohms	Tapped At
UR254-T753	250K	75K
UR354-T74	350K	70K
UR55-T54	500K	50K
UR55-T154	500K	150K
UR55-T254	500K	250K
UR16-T253	1 Meg.	125K
UR16-T25	1 Meg.	200K
UR16-T254	1 Meg.	250K
UR16-T35	1 Meg.	300K
UR26-T25	2 Meg.	200K
UR26-T55	2 Meg.	500K
UR26-T95	2 Meg.	900K

Any Type Above, Each 82¢

T AND L PAD ATTENUATORS

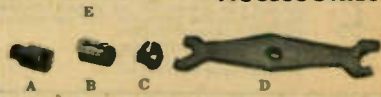


For level control of low impedance audio circuits, volume control of microphones, movie projector amplifiers, etc. Handles peak audio rating of 15 watts. Accessories furnished: one Bar Knob, one Dial Plate with matched rotation, one nut, one lock washer, 2" grooved shaft. Bushing 3/8" dia. x 3/8" long. Shpg. wt., 7 oz.

"T" Pad No.	"L" Pad No.	Ohms
T2	L2	2
T4	L4	4
T6	L6	6
T8	L8	8
T15	L15	15
T50	L50	50
T100	L100	100
T200	L200	200
T250	L250	250
T500	L500	500
T600	L600	600
T1000	L1000	1000
T2000	L2000	2000
T3000	L3000	3000
	L4000	4000

"T" Pads each 2.76 "L" Pads each 2.44

VOLUME CONTROL ACCESSORIES



Type	Description	Net
EB247	C Extends control body 3/8" from surface.	18¢
178	D Wrench for 1/2"-9/16" v.c. hex nuts	44¢
RS242	E Ext. shaft, 4x1/4x1/32" flat.	53¢
RS243	E Ext. shaft, 4x3/16x1/32" flat.	53¢
RS244	E Ext. shaft, 4x3/16x1/64" flat.	53¢
RS245	E Ext. shaft, 2x3/4" with 3/32" slot.	79¢
EC240		

IRC Q CONTROLS WITH UNIVERSAL SHAFTS



Knurled, flatted and slotted, 3" shaft. 15/16" dia., 1/4" long bushing. Has removable shaft. Interchangeable with special shafts listed on this page. *Includes 270 ohm, 1/2-watt fixed bias resistor. Less switch. See taper explanation below. Av. shgp. wt., 4 oz.

Type	Ohms	Tpr.	Type	Ohms	Tpr.
Q11-201	250	A	Q13-128	100K	C
Q11-103	500	A	Q11-228	125K	A
Q11-105	750	A	Q13-328	150K	C
Q17-105	750	P	Q11-129	200K	A
Q11-108	1000	A	Q11-130	250K	A
Q17-108	1000	Q	Q13-130	250K	A
Q11-109	1500	A	Q11-131	300K	A
Q17-109	1500	Q	Q11-132	350K	A
Q11-110	2000	A	Q13-132	350K	C
Q17-110	2000	Q	Q11-133	500K	A
Q13-111	2500	C	Q13-133	500K	C
Q17-111	2500	Q	Q14-133	500K	D
Q11-112	3000	A	Q17-133	500K	Q
Q17-112	3000	Q	Q11-134	600K	A
Q11-114	5000	A	Q11-136	750K	A
Q13-114	5000	C	Q11-137	1 meg	A
Q17-114	5000	Q	Q13-137	1 meg	C
Q11-115	7500	A	Q14-137	1.5 meg	D
Q11-116*	10K	A	Q11-138	1.5 meg	A
Q13-116	10K	C	Q11-139	2 meg	A
Q14-116*	10K	D	Q13-139	2 meg	C
Q17-116	10K	Q	Q17-139	2 meg	Q
Q11-119	20K	A	Q11-239	2.5 meg	A
Q16-119*	20K	S	Q11-140	3 meg	A
Q11-120	25K	A	Q13-140	3 meg	C
Q13-120	25K	C	Q17-140	3 meg	Q
Q14-120*	25K	D	Q11-141	5 meg	A
Q11-121	30K	A	Q12-141	5 meg	S
Q11-122	35K	A	Q13-141	5 meg	C
Q11-123	50K	A	Q17-141	5 meg	Q
Q13-123	50K	C	Q11-142	7.5 meg	A
Q14-123*	50K	D	Q11-143	10 meg	A
Q11-125	75K	A			
Q11-128	100K	A			

NET EACH

82c

4 WATT WIRE WOUND CONTROLS TYPE WPK



Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1-1/4" dia., 45/64" deep behind mounting face. 3" long Knob Master Shaft. Shgp. wt., 4 oz.

Type	Ohms	Tpr.	Type	Ohms	Tpr.
WPK10	10	U	WPK1500L	1500	L
WPK20	20	U	WPK2000	2000	U
WPK30	30	U	WPK2000L	2000	L
WPK50	50	U	WPK2250L	2250	L
WPK100	100	U	WPK2500	2500	U
WPK200	200	U	WPK2500R	2500	R
WPK250	250	U	WPK3000	3000	U
WPK300	300	U	WPK4000L	4000	L
WPK400	400	U	WPK5000	5000	U
WPK500	500	U	WPK5000L	5000	L
WPK600	600	U	WPK6000	6000	U
WPK650	650	U	WPK6000L	6000	L
WPK750	750	U	WPK7500	7500	U
WPK750L	750	L	WPK7500L	7500	L
WPK750R	750	R	WPK10000	10K	U
WPK1000	1000	U	WPK12500	12.5K	U
WPK1350	1350	U	WPK15000	15K	U
WPK1350R	1350	R	WPK20000	20K	U
WPK1500	1500	U	WPK25000	25K	U

Above Types 2-10K ohms.....each .97
Above Types 10K-25K ohms.....each 1.21

EXPLANATION OF IRC TAPERS

- A. Linear.
- C. Logarithmic, audio or antenna shunt.
- D. Tapered both ends; grid bias and antenna.
- H. Tapped log.; automatic bass compensation.
- L. Left hand taper for focus control.
- P. Semi-log, reverse taper for picture control.
- Q. Same as P but steeper curve.
- R. Right hand taper for contrast and picture control.
- S. Special taper—based on specific application.
- U. Standard linear taper.

TAPPED Q CONTROLS

Type	Megs	Taps	Ω	T	Type	Megs	Taps	Ω	T
Q17-105X	750*	250	S		Q17-137X	1.0	35K	S	
Q17-110XX	2K*	250/500	S		Q13-137X	1.0	250K	H	
Q13-118XX	15K*	5K/10K	S		Q17-137XX	1.0	50K/100K	S	
Q17-118X	15K*	5K	S		Q18-137X	1.0	100K	S	
Q17-118XX	15K*	5K/10K	S		Q18-137XX	1.0	250K/.5	S	
Q17-328XX	.15	60K/38K	S		Q19-137X	1.0	.5	S	
Q18-130X	.25	60K	H		QVC-539X	1.0	.5	S	
Q13-130X	.25	125K	S		Q13-138X	1.5	.25	S	
Q18-130XX	.25	60K/120K	S		Q18-139X	2.0	50K	S	
Q17-132X	.35	35K	S		Q17-139X	2.0	150K	S	
Q18-132X	.35	75K	H		Q18-139XX	2.0	250K/.5	S	
Q17-133X	.5	25K	S		Q13-139XX	2.0	.5/1/1	S	
Q18-133X	.5	50K	S		Q13-139X	2.0	.5	H	
Q13-133X	.5	125K	H		Q18-139X	2.0	1	H	
Q19-133X	.5	250K	S		Q13-140X	3.0	900K	S	
Q18-133XX	.5	100K/200K	S		Q18-140X	3.0	1.5	S	

Q CONTROL SWITCHES

Quickly attached. U.I. Approved. Shgp. wt., 2 oz.

Type 76-1—SPST.....Net 38c
Type 76-2—DPST.....Net 38c

SPECIAL Q CONTROL SHAFTS

Type	Description	Net
AQ	Master shaft used in Q control	32c
BQ	Slotted or tongued for remote auto control	73c
GQ	Slotted Philco Shaft	44c
HQ	RCA Shaft	59c
JO	1/8" Shaft for Zenith	59c
KQ	Motorola Shaft	50c
LQ	Belmont and Montgomery Ward Shaft	73c
MQ	Belmont and Montgomery Ward Shaft	73c
NO	3/10" Universal Shaft	29c
PO	1/4" full round shaft. 1/4" or 3/8" bushing	24c
RO	1/8" long screw driver slotted shaft	29c
SO	3/4" long screw driver slotted shaft	29c
TO	Insulated shaft	38c
UQ	Same as BQ, but with clutch	73c
VQ	Magnovox Shaft	59c
WQ	Zenith Shaft	59c



TYPE WPS

4 WATT WIRE WOUND

Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1-1/4" dia., 45/64" deep behind mounting face. 3/4" long shaft, slotted and knurled. All types have linear taper except those marked * which have left hand taper for focus control.

Type	Ohms	Taps	Type	Ohms	Taps
WPS10XS	10	5	WPS200X100	200	100
WPS15X7.5	15	7.5	WPS250	250	—
WPS20X10	20	10	WPS500	500	—
WPS25	25	—	WPS500L*	500	—
WPS25X12.5	25	12.5	WPS1000	1000	—
WPS30X15	30	15	WPS1500	1500	—
WPS40	40	—	WPS2000	2000	—
WPS40X20	40	20	WPS2250	2250	—
WPS50X25	50	25	WPS250L*	250	—
WPS60	60	—	WPS2500	2500	—
WPS80X40	80	40	WPS3000	3000	—
WPS100X50	100	50	WPS4000	4000	—
WPS140X70	140	70	WPS4000L*	4000	—
WPS150X75	150	75	WPS5000	5000	—

Plain Controls.....each .97
Tapped Controls.....each 1.29

SWITCHES FOR IRC "W" CONTROLS

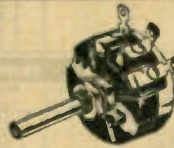
76-11—SPST.....Net 38c
76-12—DPST.....Net 38c

3 WATT CLAROSTAT SERIES 58 WIRE WOUND CONTROLS

Sturdy construction, yet capable of use for delicate control work. Smooth, noiseless operation with a high degree of stability. Precisely wound with alloy wire on thin bakelite strip. Perfect sliding contact. Shaft 1-1/2" long with 3/8" bushing, 1/4" diameter. All controls listed below are linear.

Type	Ohms	Type	Ohms	Type	Ohms
58-1	1	58-40	40	58-750	750
58-2	2	58-50	50	58-1000	1000
58-4	4	58-60	60	58-1500	1500
58-6	6	58-75	75	58-2000	2000
58-10	10	58-100	100	58-3000	3000
58-15	15	58-200	200	58-5000	5000
58-20	20	58-300	300	58-7500	7500
58-25	25	58-400	400	58-100M	10M
58-30	30	58-500	500	58-15K	15K

Any Above, thru 10,000 ohms.....Each .82
15,000 ohms thru 25,000 ohms.....Each 1.06
30,000 ohms thru 50,000 ohms.....Each 1.44



MALLORY "M" AND "MT" WIRE WOUND CONTROLS

Used as bias controls and voltage dividers for industrial and laboratory work. Also for TV replacement. 4 wotts. Arm insulated from shaft. Knurled 1/4" shaft is 3/8" long; has screwdriver slot and is hollow to accept extension shafts. MT types are center-tapped TV units. 1-5/8" dia. x 9/16". Mount in 3/8" hole. Linear taper. Shgp. wt., 4 oz.



POTENTIOMETERS

Type	Ohms	Net	Type	Ohms	Net
M1PK	1	.97	M400PK	400	.97
M3PK	3	.97	M500PK	500	.97
M6PK	6	.97	M600PK	600	.97
M10PK	10	.97	M1MPK	1000	1.09
MT10PK	10	1.29	M1.5MPK	1500	1.09
M15PK	15	.97	M2MPK	2000	1.09
M20PK	20	.97	M2.5MPK	2500	1.09
MT20PK	20	1.29	M3MPK	3000	1.09
MT25PK	25	1.29	M4MPK	4000	1.09
M30PK	30	.97	M5MPK	5000	1.09
MT30PK	30	1.29	M10MPK	10000	1.29
M40PK	40	.97	M15MPK	15000	1.29
M50PK	50	.97	M20MPK	20000	1.29
M60PK	60	.97	M25MPK	25000	1.29
M75PK	75	.97	M50MPK	50000	1.56
M100PK	100	.97	M70MPK	70000	1.56
M200PK	200	.97	M75MPK	75000	2.24
M300PK	300	.97	M100MPK	100000	2.24

RHEOSTATS

Type	Ohms	Amps	Type	Ohms	Amps
M05RK	1/2	2.80	M20RK	20	.45
M1RK	1	2.00	M25RK	25	.40
M2RK	2	1.40	M30RK	30	.37
M3RK	3	1.15	M40RK	40	.32
M4RK	4	1.00	M50RK	50	.28
M6RK	6	.82	M60RK	60	.26
M10RK	10	.63	M75RK	75	.23
M15RK	15	.52	M100RK	100	.20

Have open or "off" position counterclockwise. Net each 82c

Type 395 Dial Plate. For "M" Controls.....Net 15c

OHMITE "AB" POTENTIOMETERS



Two watt units for industrial laboratory, TV service and other uses requiring high reliability. Molded resistor element for high safety factor. Dust-proof and splash-proof with imbedded contact and terminals to assure smooth, noise-free operation. Size: Single units, 1-1/16" dia. x 9/16". Double units, 1-1/16" dia. x 1-3/16". Mount in 3/8" hole on panels up to 1/4" thick. Types CU, CCU, CA and CB have 2" std. 1/4" round shafts; type CLU has locking nut and slotted shaft for screw driver adjustment. CU, CCU and CLU types have linear taper; CA types, clockwise logarithmic; CB types, counterclockwise logarithmic. All 10% tolerance, except * 20%. Average shgp. wt., 5 oz.

TYPE CA, CB, CU—2-INCH SHAFT

Type	Ohms	Net	Type	Ohms	Net
CU5001	50	1.91	CB5031	50,000	2.20
CU1011	100	1.91	CU1041	100,000	1.91
CU2511	250	1.91	CA1041	100,000	2.20
CU5011	500	1.91	CU2541	250,000	1.91
CU1021	1000	1.91	CA2541	250,000	2.20
CU2521	2500	1.91	CU5041	500,000	1.91
CU5021	5000	1.91	CA5041	500,000	2.20
CU1031	10,000	1.91	CU1052	1 meg*	1.91
CU1031	10,000	2.20	CA1052	1 meg*	2.20
CU2531	25,000	1.91	CU2552	2.5 meg*	1.91
CB2531	25,000	2.20	CA2552	2.5 meg*	2.20
CU5031	50,000	1.91	CU5052	5 meg*	1.91

TYPE CLU—WITH LOCKING SHAFT

Type	Ohms	Net	Type	Ohms	Net
CLU5001	50	2.50	CLU2531	25,000	2.50
CLU1011	100	2.50	CLU5031	50,000	2.50
CLU2511	250	2.50	CU1041	1 meg	2.50
CLU5011	500	2.50	CU2541	.25 meg	2.50
CU1021	1000	2.50	CU5041	.5 meg	2.50
CU2521	2500	2.50	CU1052	1.0 meg	2.50
CU5021	5000	2.50	CU2552	2.5 meg*	2.50
CU1031	10,000	2.50	CU5052	5.0 meg*	2.50

CAPACITATORS CORNELL-DUBILIER



SPRAGUE "ATOMS" TYPE TVA

CORNELL-DUBILIER "BLUE BEAVER" TYPE BR

AEROVOX "DANDEE" TYPE PRS

MALLORY TYPE TC

Compact, dry electrolytic capacitor designed for radio and TV replacement requirements. Has low leakage and can withstand high temperatures, ripple currents and surge voltages.

Small, handy, dry electrolytic service replacement capacitors. Sealed in aluminum can with wax impregnated cardboard outer sleeve indicating polarity. Conveniently mounted.

Compact, electrolytic tubular for radio and TV applications. Etched foil design and vented for excessive gas pressure. In aluminum can with cardboard insulating sleeve.

Dry electrolytic capacitors for filter and audio bypass applications. Sealed in aluminum tube and having external cardboard insulating sleeve.

SINGLE SECTION

DUAL SECTION — COMMON NEGATIVE

Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BR	AeroVox PRS	Mallory TCT	Net ea.	Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BR	AeroVox PRS	Mallory TCT	Net ea.	Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BR	AeroVox PRS	Mallory TCT	Net ea.		
Z60	1000	3					1.00	Z118	300	150			PRS		1.50	Z200	10-10	25	2210		PRS		.62		
Z61	2000	4			PRS		1.35	Z119	4	250	1501	425	PRS		1.03	Z201	20-20	25		2202	PRS		.62		
Z62	50	6	1100				.84	Z120	5	250			50X	.62	Z202	25-25	25					26	.62		
Z63	100	6	1101	601	PRS		.71	Z121	8	250	1803	825	PRS	.58	Z203	10-10	50	2315		115	PRS		.82		
Z64	250	6	1102	H0205	PRS		.59	Z122	10	250	1504			.52	Z204	8-8	150	2415					.88		
Z65	500	6	1103	605	PRS	605	.91	Z123	12	250	1805	1225	PRS	53	.73	Z205	8-16	150						.91	
Z66	1000	6	1104	H610	PRS	610	1.12	Z124	16	250	1507	1625	PRS	54	.78	Z206	16-16	150	2420					1.06	
Z67	1500	6	1105		PRS		1.23	Z125	20	250	1808	2025	PRS	55	.79	Z207	20-10	150		2115	PRS	45	.91		
Z68	2000	6	1106	620	PRS		1.35	Z126	30	250	1510	3085	PRS	58	.85	Z208	20-12	150	2425					.94	
Z69	100	12	1180		PRS		.71	Z127	40	250	1511	4025	PRS	58	.91	Z209	20-20	150	2428		2215	PRS		.97	
Z70	250	12	1181		PRS		.85	Z128	50	250			59	1.00	Z210	30-20	150	2421		3215	PRS		1.00		
Z71	500	12	1182		PRS		1.00	Z129	60	250			1.06	Z211	30-30	150	2434		3315	PRS	47	1.06			
Z72	1000	12	1183		PRS		1.12	Z130	4	350	1601	435	PRS	60	.62	Z212	40-20	150	2438		4215	PRS	485	1.03	
Z73	2000	12			PRS		1.44	Z131	5	350			61	.71	Z213	40-30	150	2442		4315	PRS		1.06		
Z74	100	15	1160	151	PRS		.73	Z132	8	350	1603	835	PRS	62	.71	Z214	40-40	150	2445		4415	PRS	48	1.06	
Z75	200	15				1502	.62	Z133	10	350	1604		62	.73	Z215	50-50	150	2450		5315	PRS		1.15		
Z76	250	15	1161	1525	PRS		.91	Z134	12	350	1605	1235	PRS	63	.73	Z216	60-50	150	2453		5515	PRS	49	1.29	
Z77	500	15	1162	155	PRS	1505	1.03	Z135	15	350	1607	1035	PRS	64	.62	Z217	80-30	150	2460					1.29	
Z78	1000	15	1163	1510	PRS		1.15	Z136	20	350	1608	2035	PRS	65	.85	Z218	80-40	150		8415	PRS		1.29		
Z79	2000	15		1520			1.88	Z137	24	350			PRS	.91	Z219	80-50	150					498	1.38		
Z80	2	25	1201				.53	Z138	30	350	1610	3035	PRS	.97	Z220	100-100	150		101015	PRS			1.88		
Z81	5	25	1203				.59	Z139	40	350	1611	4035	PRS	1.03	Z221	8-8	200							.88	
Z82	10	25	1204	102	PRS	22	.89	Z140	50	350			1.09	Z222	8-16	200								.94	
Z83	15	25			PRS		.89	Z141	60	350	1613	5935	PRS	68	1.15	Z223	16-16	200						1.00	
Z84	20	25		202			.59	Z142	1	450		145	PKS	.65	Z224	30-30	200							1.26	
Z85	25	25	1205	252	PRS	26	.89	Z143	2	450	1701	245	PRS	.65	Z225	8-8	250			8D25	PRS	52	.94		
Z86	50	25	1206	502	PRS	29	.68	Z144	4	450	1702	445	PRS	.70	Z226	10-10	250			16R25	PRS		.97		
Z87	100	25	1207	251	PRS	2501	.79	Z145	6	450		845	PRS	71	.73	Z227	16-16	250			16R25	PRS		1.00	
Z88	250	25	1208	2525	PRS		1.00	Z146	8	450	1704	845	PRS	72	.76	Z228	20-20	250	2515		2225	PRS	55	1.09	
Z89	500	25	1209	256	PRS	2505	1.35	Z147	10	450	1705	1045	PRS	73	.79	Z229	30-30	250			3225	PRS		1.32	
Z90	1	50	1300				31	.53	Z148	12	450	1706	1245	PRS	74	.82	Z230	40-10	250	2520		7V225	PRS		1.21
Z91	2	50	1301				30	.59	Z149	14	450	1708	1645	PRS	75	.81	Z231	10-15	450	2720					1.39
Z92	5	50	1303	550	PRS		30	.59	Z150	20	450	1709	2045	PRS	75	.81	Z232	15-15	450	2722					1.53
Z93	10	50	1304	105	PRS	32	.59	Z151	30	450		3045	PRS	77	1.00	Z233	80-10	250	2525					1.50	
Z94	20	50		205	PRS		.59	Z152	40	450	1712	4045	PRS	78	1.06	Z234	10-10	350						1.00	
Z95	25	50	1306	255	PRS	36	.62	Z153	50	450	1713		PRS	79	1.23	Z235	20-20	350						65	
Z96	30	50	1308	305	PRS	39	.71	Z154	60	450		6045	PRS	1.38	Z236	8-8	450	2720		8D45	PRS	71	1.00		
Z97	100	50	1310	501	PRS	3501	.62	Z155	80	450	1716	8045	PRS	1.68	Z237	10-15	450	2722					72		
Z98	150	50	1311	H5015	PRS		.91	Z156	100	450			PRS	1.88	Z238	15-15	450							74	
Z99	250	50	1312	H5025	PRS	50025	1.03	Z157	10	475	1802			.79	Z239	10-8	450	2725		16R45	PRS		1.18		
Z100	500	50		5050			1.41	Z158	20	475	1804			.94	Z240	16-16	450			10R45	PRS		1.32		
Z101	4	150	1402	415	PRS		.59	Z159	4	500		450	PRS	.71	Z241	20-20	450	2730		2245	PRS	75	1.47		
Z102	5	150				40	.59	Z160	8	500	1902	850	PRS	.76	Z242	30-30	450	2735		3345	PRS		1.76		
Z103	8	150	1405	815	PRS	41	.62	Z161	10	500		1250	PRS	.81	Z243	40-20	450							1.73	
Z104	10	150	1406	1015	PRS	42	.62	Z162	12	500			PRS	.82	Z244	40-40	450	2740		4445	PRS	78	2.00		
Z105	12	150	1407	1215	PRS	43	.65	Z163	16	500	1905	1650	PRS	.86	Z245	50-30	450							78	
Z106	16	150	1409	1615	PRS	44	.68	Z164	20	500	1906	2050	PRS	83	.94										
Z107	20	150	1410	2015	PRS	46	.71	Z165	30	500		3050	PRS	N4	1.03										
Z108	24	150					.73	Z167	8	600		608	PRS		.82										
Z109	25	150		2515			.73	Z168	10	600			HV610	PRS	.85										
Z110	30	150	1412	3015	PRS		47	.76	Z169	12	600		812	PRS	.88										
Z111	40	150	1413	4015	PRS		48	.79	Z170	14	600		816	PRS	.97										
Z112	50	150	1414	5015	PRS		49	.82	Z171	20	600			PRS	1.00										
Z113	60	150		6015			.82	Z172	8	700			704	PRS	.88										
Z114	80	150	1418	8015	PRS		492	.94	Z173	10	700		710	PRS	.91										
Z115	100	150	1420	10015	PRS		1.03	.94	Z174	12	700		712	PRS	.94										
Z116	150	150	1422	15015	PRS		495	1.12	Z175	16	700		716	PRS	1.03										
Z117	200	150			PRS		1.29																		

SPRAGUE AEROVOX MALLORY



LAFAYETTE

MOLDED BY-PASS CONDENSERS

EVERY CONDENSER SOLD ON MONEY BACK GUARANTEE



For general replacement service, extremely durable and very compact. Have high insulation resistance. Molded in extra hard, non-inflammable plastic, resistant to moisture, high temperature and shock. Extra strong copper weld leads eliminate breakage during installation. Temperature range -40° to 90° C. Made by a leading condenser manufacturer.

Stock No.	Mfd.	Voltage	Price Ea.	Price in lots of 10	Box of 100
C500	.001	600	9¢	8¢ Each	5.95
C501	.002	600	9¢	8¢ "	5.95
C502	.005	600	9¢	8¢ "	5.95
C503	.01	600	10¢	9¢ "	6.95
C507	.02	600	10¢	9¢ "	6.95
C508	.03	600	11¢	10¢ "	7.50
C505	.05	600	11¢	10¢ "	8.50
C506	.1	600	16¢	14¢ "	11.95
C525	.005	1600	12¢	11¢ "	8.50
C526	.008	1600	14¢	12¢ "	9.50
C527	.01	1600	15¢	13¢ "	9.95
C528	.05	1600	24¢	21¢ "	19.00

LAFAYETTE

TUBULAR ELECTROLYTICS

The New Lafayette electrolytic capacitors are specifically designed for service replacement applications. All are sealed in aluminum cans. All have wax impregnated cardboard outer insulating sleeves, have solid finned copper wire leads with negative terminal grounded to can. Guaranteed for operation as high as 85° C. ONE OF THE BEST CONDENSERS ON THE MARKET TODAY, AND AT A CONSIDERABLE SAVING TO YOU!



Stock No.	Mfd.	W. V.	Net Each	Price in lots of 10
C-128	10	25	29¢	27¢ Each
C-129	25	25	31¢	29¢ "
C-100	20	150	33¢	31¢ "
C-101	40	150	36¢	34¢ "
C-113	8	450	37¢	34¢ "
C-130	20	450	47¢	45¢ "
C-131	40	450	55¢	52¢ "
C-127	20-20	150	42¢	39¢ "
C-125	30-30	150	45¢	42¢ "
C-126	40-40	150	49¢	45¢ "
C-102	50-30	150	49¢	45¢ "
C-106	50-50	150	55¢	52¢ "

Dual Section Tubular Electrolytic

MOLDED TUBULAR CAPACITORS



SPRAGUE
BLACK BEAUTY TELECAP



CORNELL-DUBILIER
CUB TYPE



AEROVOX DURANITE
TYPE P88N



MALLORY GEM
TYPE PT

200 VOLTS DC WORKING

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z500	.02	S2	2S2	P88N	GEM	.15
Z501	.047	S47	2N47	P88N	GEM	.15
Z502	.05	S5	2S5	P88N	GEM	.15
Z503	.1	P1	2P1	P88N	GEM	201
Z504	.15	P15	2P15	P88N	GEM	2015
Z505	.22	P22	2P22	P88N	GEM	2022
Z506	.25	P25	2P25	P88N	GEM	2025
Z507	.33	P47	2P47	P88N	GEM	2033
Z508	.47	P5	2P5	P88N	GEM	2047
Z509	.5	P5	2P5	P88N	GEM	205
Z510	1.0	M1	2W1	P88N	GEM	21

600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z578	.068	S68	6S68	P88N	GEM	.24
Z579	.075	D1	10D1	P88N	GEM	.26
Z580	.1	P15	6P15	P88N	GEM	.26
Z581	.15	P15	6P15	P88N	GEM	.26
Z582	.2	P2	6P2	P88N	GEM	.32
Z583	.22	P22	6P22	P88N	GEM	.32
Z584	.25	P25	6P25	P88N	GEM	.32
Z585	.47	P5	6P5	P88N	GEM	.47
Z586	.5	P5	6P5	P88N	GEM	.47
Z587	1.0	D5	10D5	P88N	GEM	.73

HIGH VOLTAGE MOLDED TUBULAR CAPACITORS

Stock No.	Cap. Mfd.	DC Working Volts	Sprague	Cornell-Dubilier	Net Ea.
Z675	.0005	6000	TVM-356	80T5	.79
Z676	.001	6000	TVM-218	80D1	.79
Z677	.005	10,000	TVM-256	60D5	.79
Z678	.0005	10,000	TVM-451	100T5	.88
Z679	.00025	12,500	12TVM-325	125T5	1.00

400 VOLTS DC WORKING

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z520	.001	S1	4S1	P88N	GEM	.11
Z521	.0068	S1	4S1	P88N	GEM	.11
Z522	.0075	S1	4S1	P88N	GEM	.11
Z523	.01	S1	4S1	P88N	GEM	.11
Z524	.015	S15	4S15	P88N	GEM	.115
Z525	.02	S2	4S2	P88N	GEM	.12
Z526	.022	S22	4S22	P88N	GEM	.12
Z527	.025	S25	4S25	P88N	GEM	.125
Z528	.03	S3	4S3	P88N	GEM	.13
Z529	.033	S3	4S3	P88N	GEM	.13
Z530	.04	S4	4S4	P88N	GEM	.14
Z531	.047	S47	4S47	P88N	GEM	.14
Z532	.05	S5	4S5	P88N	GEM	.15
Z533	.068	S68	4S68	P88N	GEM	.168
Z534	.1	P1	4P1	P88N	GEM	.21
Z535	.15	P15	4P15	P88N	GEM	.215
Z536	.2	P2	4P2	P88N	GEM	.24
Z537	.22	P22	4P22	P88N	GEM	.24
Z538	.25	P25	4P25	P88N	GEM	.24
Z539	.47	P47	4P47	P88N	GEM	.47
Z540	.5	P5	4P5	P88N	GEM	.47
Z541	1.0	ST4W1	4ST4W1	P88N	GEM	.53

1000 VOLTS DC WORKING

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z600	.0005	T5	10T5	P88N	GEM	.29
Z601	.001	D1	10D1	P88N	GEM	.29
Z602	.0015	D15	10D15	P88N	GEM	.29
Z603	.02	D2	10D2	P88N	GEM	.29
Z604	.022	D22	10D22	P88N	GEM	.29
Z605	.03	D3	10D3	P88N	GEM	.29
Z606	.033	D3	10D3	P88N	GEM	.29
Z607	.04	D4	10D4	P88N	GEM	.29
Z608	.047	D47	10D47	P88N	GEM	.29
Z609	.05	D5	10D5	P88N	GEM	.29
Z610	.068	D68	10D68	P88N	GEM	.29
Z611	.068	D68	10D68	P88N	GEM	.29
Z612	.075	D75	10D75	P88N	GEM	.29
Z613	.1	S1	10S1	P88N	GEM	.29
Z614	.15	S15	10S15	P88N	GEM	.29
Z615	.2	S2	10S2	P88N	GEM	.29
Z616	.22	S22	10S22	P88N	GEM	.29
Z617	.25	S25	10S25	P88N	GEM	.29
Z618	.33	S33	10S33	P88N	GEM	.29
Z619	.47	S47	10S47	P88N	GEM	.29
Z620	.5	S5	10S5	P88N	GEM	.29
Z621	.04	S47	10S47	P88N	GEM	.29
Z622	.07	S5	10S5	P88N	GEM	.29
Z623	.05	S5	10S5	P88N	GEM	.29
Z624	.06	S6	10S6	P88N	GEM	.29
Z625	.068	S68	10S68	P88N	GEM	.29
Z626	.1	P1	10P1	P88N	GEM	.44

SPRAGUE TYPE 68P MIDGET TUBULARS

Small size paper capacitors with humidity protection and operating to 85° C. Suited for use in electronic assemblies that require high temperature operation, good humidity performance, minimum size and moderate cost. Ideal replacements for midget radios and auto radios.

100 VOLTS DC WORKING

No.	Type	Mfd.	Size	Each
Z700	68P19	.25	1-5/32x1-1/8"	.41
Z701	68P20	.5	5/8x1-1/8"	.47

200 VOLTS DC WORKING

No.	Type	Mfd.	Size	Each
Z702	68P11	.005	1/4x11/16"	.21
Z703	68P12	.006	1/4x11/16"	.21
Z704	68P11	.01	9/32x11/16"	.24
Z705	68P15	.02	9/32x13/16"	.26
Z706	68P16	.05	5/16x1"	.29
Z707	68P17	.1	13/32x1"	.38
Z708	68P18	.2	15/32x1-1/8"	.38
Z709	68P24	.25	1-7/8x1-1/8"	.41
Z710	68P25	.5	5/8x1-3/8"	.47

600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z550	.0001	T1	6T1	P88N	GEM	.15
Z551	.00025	T25	6T25	P88N	GEM	.15
Z552	.0004	T4	6T4	P88N	GEM	.15
Z553	.0005	T5	6T5	P88N	GEM	.15
Z554	.001	D1	6D1	P88N	GEM	.21
Z555	.0015	D15	6D15	P88N	GEM	.21
Z556	.002	D2	6D2	P88N	GEM	.22
Z557	.0022	D22	6D22	P88N	GEM	.22
Z558	.003	D3	6D3	P88N	GEM	.23
Z559	.0033	D33	6D33	P88N	GEM	.23
Z560	.004	D4	6D4	P88N	GEM	.24
Z561	.0047	D47	6D47	P88N	GEM	.24
Z562	.005	D5	6D5	P88N	GEM	.25
Z563	.006	D6	6D6	P88N	GEM	.26
Z564	.0068	D68	6D68	P88N	GEM	.268
Z565	.007	D7	6D7	P88N	GEM	.27
Z566	.0075	D75	6D75	P88N	GEM	.27
Z567	.01	S1	6S1	P88N	GEM	.27
Z568	.015	S15	6S15	P88N	GEM	.27
Z569	.02	S2	6S2	P88N	GEM	.27
Z570	.022	S22	6S22	P88N	GEM	.27
Z571	.025	S25	6S25	P88N	GEM	.27
Z572	.03	S3	6S3	P88N	GEM	.27
Z573	.033	S33	6S33	P88N	GEM	.27
Z574	.04	S4	6S4	P88N	GEM	.27
Z575	.047	S47	6S47	P88N	GEM	.27
Z576	.05	S5	6S5	P88N	GEM	.27
Z577	.06	S6	6S6	P88N	GEM	.27

1000 VOLTS DC WORKING

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z640	.0005	T5	16T5	P88N	GEM	.38
Z641	.001	D1	16D1	P88N	GEM	.38
Z642	.0015	D15	16D15	P88N	GEM	.38
Z643	.002	D2	16D2	P88N	GEM	.38
Z644	.0022	D22	16D22	P88N	GEM	.38
Z645	.003	D3	16D3	P88N	GEM	.38
Z646	.0033	D33	16D33	P88N	GEM	.38
Z647	.004	D4	16D4	P88N	GEM	.38
Z648	.0047	D47	16D47	P88N	GEM	.38
Z649	.005	D5	16D5	P88N	GEM	.38
Z650	.006	D6	16D6	P88N	GEM	.38
Z651	.0068	D68	16D68	P88N	GEM	.38
Z652	.007	D7	16D7	P88N	GEM	.38
Z653	.0075	D75	16D75	P88N	GEM	.38
Z654	.008	D8	16D8	P88N	GEM	.38
Z655	.01	S1	16S1	P88N	GEM	.41
Z656	.015	S15	16S15	P88N	GEM	.41
Z657	.02	S2	16S2	P88N	GEM	.41
Z658	.022	S22	16S22	P88N	GEM	.41
Z659	.025	S25	16S25	P88N	GEM	.41
Z660	.03	S3	16S3	P88N	GEM	.41
Z661	.033	S33	16S33	P88N	GEM	.41
Z662	.04	S4	16S4	P88N	GEM	.41
Z663	.05	S5	16S5	P88N	GEM	.41

400 VOLTS DC WORKING

No.	Type	Mfd.	Size	Each
Z711	68P1	.001	1/4x11/16"	.21
Z712	68P3	.008	1/4x11/16"	.21
Z713	68P4	.004	1/4x11/16"	.21
Z714	68P5	.005	1/4x13/16"	.21
Z715	68P6	.006	1/4x13/16"	.21
Z716	68P8	.01	5/16x13/16"	.24
Z717	68P9	.02	5/16x1"	.26
Z718	68P10	.05	13/32x1"	.29
Z719	68P21	.1	15/32x1-1/8"	.38
Z720	68P8	.2	5/8x1-1/8"	.41
Z721	68P22	.25	5/8x1-3/8"	.44
Z722	68P23	.5	5/8x2-1/8"	.47

600 VOLTS DC WORKING

TWIST PRONG CAPACITORS CORNELL-SPRAGUE-MALLORY



CORNELL — DUBILIER
UP, UPT and UPE TYPES

Small, easily-mounted, round can-type electrolytic capacitors with bakelite and metal mounting washers. UPT, UPE and UPP types are designed for inter-circuits, have the letter X preceding their designator.

CAPACITORS SIZE CHART

CODE	DIA. X H	SIZE	CODE	DIA. X H	SIZE
A	1 1/2" X 3 1/2"	1 1/2" X 3 1/2"	M	1 3/4" X 3 3/4"	1 3/4" X 3 3/4"
B	1 3/4" X 3 3/4"	1 3/4" X 3 3/4"	N	1 7/8" X 3 7/8"	1 7/8" X 3 7/8"
C	1 7/8" X 3 7/8"	1 7/8" X 3 7/8"	O	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"
D	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"	P	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"
E	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"	Q	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"
F	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"	R	1 3/4" X 4 1/4"	1 3/4" X 4 1/4"

SINGLE SECTION

No.	CAP. UFD	DC WV.	C.D. TYPE	SPRAGUE TYPE	MALLORY TYPE	SIZE CD'S	SIZE M	NET EACH
Z800	1.0Z	3	A0020	1010	510	C	1.33	1.00
Z801	2.00A	6	A0040	1115	510	C	1.33	1.00
Z802	5.00B	15	A0080	1315	510	C	1.33	1.00
Z803	10.00C	30	A0160	1515	510	C	1.33	1.00
Z804	20.00D	60	A0320	1715	510	C	1.33	1.00
Z805	50.00E	150	A0640	1915	510	C	1.33	1.00
Z806	100.00F	300	A1280	2115	510	C	1.33	1.00
Z807	200.00G	600	A2560	2315	510	C	1.33	1.00
Z808	500.00H	1500	A5120	2515	510	C	1.33	1.00
Z809	1000.00I	3000	A10240	2715	510	C	1.33	1.00
Z810	2000.00J	6000	A20480	2915	510	C	1.33	1.00
Z811	5000.00K	15000	A40960	3115	510	C	1.33	1.00
Z812	10000.00L	30000	A81920	3315	510	C	1.33	1.00

SINGLE SECTION (cont.)

No.	CAP. UFD	DC WV.	C.D. TYPE	SPRAGUE TYPE	MALLORY TYPE	SIZE CD'S	SIZE M	NET EACH
Z813	1.0Z	3	A0020	1010	510	C	1.33	1.00
Z814	2.00A	6	A0040	1115	510	C	1.33	1.00
Z815	5.00B	15	A0080	1315	510	C	1.33	1.00
Z816	10.00C	30	A0160	1515	510	C	1.33	1.00
Z817	20.00D	60	A0320	1715	510	C	1.33	1.00
Z818	50.00E	150	A0640	1915	510	C	1.33	1.00
Z819	100.00F	300	A1280	2115	510	C	1.33	1.00
Z820	200.00G	600	A2560	2315	510	C	1.33	1.00
Z821	500.00H	1500	A5120	2515	510	C	1.33	1.00
Z822	1000.00I	3000	A10240	2715	510	C	1.33	1.00
Z823	2000.00J	6000	A20480	2915	510	C	1.33	1.00
Z824	5000.00K	15000	A40960	3115	510	C	1.33	1.00
Z825	10000.00L	30000	A81920	3315	510	C	1.33	1.00
Z826	20000.00M	60000	A163840	3515	510	C	1.33	1.00

DUAL SECTION

No.	CAP. UFD	DC WV.	C.D. TYPE	SPRAGUE TYPE	MALLORY TYPE	SIZE CD'S	SIZE M	NET EACH
Z827	1.0Z	3	A0020	1010	510	C	1.33	1.00
Z828	2.00A	6	A0040	1115	510	C	1.33	1.00
Z829	5.00B	15	A0080	1315	510	C	1.33	1.00
Z830	10.00C	30	A0160	1515	510	C	1.33	1.00
Z831	20.00D	60	A0320	1715	510	C	1.33	1.00
Z832	50.00E	150	A0640	1915	510	C	1.33	1.00
Z833	100.00F	300	A1280	2115	510	C	1.33	1.00
Z834	200.00G	600	A2560	2315	510	C	1.33	1.00
Z835	500.00H	1500	A5120	2515	510	C	1.33	1.00
Z836	1000.00I	3000	A10240	2715	510	C	1.33	1.00
Z837	2000.00J	6000	A20480	2915	510	C	1.33	1.00
Z838	5000.00K	15000	A40960	3115	510	C	1.33	1.00
Z839	10000.00L	30000	A81920	3315	510	C	1.33	1.00
Z840	20000.00M	60000	A163840	3515	510	C	1.33	1.00

TRIPLE SECTION

STOCK No.	CAP. MFD	DC WV.	C.D. TYPE	SPRAGUE TYPE	MALLORY TYPE	SIZE CD'S	SIZE M	NET EACH	STOCK No.	CAP. MFD	DC WV.	C.D. TYPE	SPRAGUE TYPE	MALLORY TYPE	SIZE CD'S	SIZE M	NET EACH
Z1000	20-20-20	25	B0550	2110	204	10C	3210	3210	Z1000	20-20-20	25	B0550	2110	204	10C	3210	3210
Z1001	100-50-50	50	B0840	2250	204	10C	3210	3210	Z1001	100-50-50	50	B0840	2250	204	10C	3210	3210
Z1002	15-15-15	150-150-150	B0060	2350	204	10C	3210	3210	Z1002	15-15-15	150-150-150	B0060	2350	204	10C	3210	3210
Z1003	15-15-15	150-150-150	B0060	2350	204	10C	3210	3210	Z1003	15-15-15	150-150-150	B0060	2350	204	10C	3210	3210
Z1004	30-20-20	150-150-25	B0120	2450	204	10C	3210	3210	Z1004	30-20-20	150-150-25	B0120	2450	204	10C	3210	3210
Z1005	30-20-20	150-150-25	B0120	2450	204	10C	3210	3210	Z1005	30-20-20	150-150-25	B0120	2450	204	10C	3210	3210
Z1006	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210	Z1006	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210
Z1007	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210	Z1007	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210
Z1008	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210	Z1008	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210
Z1009	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210	Z1009	40-20-20	150-150-25	B0180	2550	204	10C	3210	3210
Z1010	40-30-20	150-150-25	B0240	2650	204	10C	3210	3210	Z1010	40-30-20	150-150-25	B0240	2650	204	10C	3210	3210
Z1011	40-30-20	150-150-25	B0240	2650	204	10C	3210	3210	Z1011	40-30-20	150-150-25	B0240	2650	204	10C	3210	3210
Z1012	40-30-20	150-150-25	B0240	2650	204	10C	3210	3210	Z1012	40-30-20	150-150-25	B0240	2650	204	10C	3210	3210
Z1013	50-30-100	150-150-25	B0300	2750	204	10C	3210	3210	Z1013	50-30-100	150-150-25	B0300	2750	204	10C	3210	3210
Z1014	50-30-100	150-150-25	B0300	2750	204	10C	3210	3210	Z1014	50-30-100	150-150-25	B0300	2750	204	10C	3210	3210
Z1015	20-20-20	150	B0360	2850	204	10C	3210	3210	Z1015	20-20-20	150	B0360	2850	204	10C	3210	3210
Z1016	40-20-20	150	B0420	2950	204	10C	3210	3210	Z1016	40-20-20	150	B0420	2950	204	10C	3210	3210
Z1017	40-20-20	150	B0420	2950	204	10C	3210	3210	Z1017	40-20-20	150	B0420	2950	204	10C	3210	3210
Z1018	40-40-40	150	B0480	3050	204	10C	3210	3210	Z1018	40-40-40	150	B0480	3050	204	10C	3210	3210
Z1019	40-40-40	150	B0480	3050	204	10C	3210	3210	Z1019	40-40-40	150	B0480	3050	204	10C	3210	3210
Z1020	60-40-20	150	B0540	3150	204	10C	3210	3210	Z1020	60-40-20	150	B0540	3150	204	10C	3210	3210
Z1021	60-40-20	150	B0540	3150	204	10C	3210	3210	Z1021	60-40-20	150	B0540	3150	204	10C	3210	3210
Z1022	120-40-40	150	B0600	3250	204	10C	3210	3210	Z1022	120-40-40	150	B0600	3250	204	10C	3210	3210
Z1023	120-40-40	150	B0600	3250	204	10C	3210	3210	Z1023	120-40-40	150	B0600	3250	204	10C	3210	3210
Z1024	120-100-60	150	B0660	3350	204	10C	3210	3210	Z1024	120-100-60	150	B0660	3350	204	10C	3210	3210
Z1025	60-50-20	250-200-50	B0720	3450	204	10C	3210	3210	Z1025	60-50-20	250-200-50	B0720	3450	204	10C	3210	3210
Z1026	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210	Z1026	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210
Z1027	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210	Z1027	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210
Z1028	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210	Z1028	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210
Z1029	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210	Z1029	30-15-10	250-250-25	B0780	3550	204	10C	3210	3210
Z1030	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210	Z1030	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210
Z1031	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210	Z1031	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210
Z1032	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210	Z1032	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210
Z1033	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210	Z1033	100-60-20	300-150-25	B0840	3650	204	10C	3210	3210
Z1034	10																

TWIST PRONG CAPACITORS TRIPLE SECTION (cont.)

STOCK No.	CAP MFD	DCWV	C-D TYPE			MALLORY TYPE			SIZE CD S M	NET EACH	Stock No.	CAP MFD	DCWV	C-D TYPE			MALLORY TYPE			SIZE CD S M	NET EACH
			UP	SPRAGUE	TYPE TVL	UP	SPRAGUE	TYPE TVL						UP	SPRAGUE	TYPE TVL	UP	SPRAGUE	TYPE TVL		
Z1098	40-30-20	450	C0330	3784					2.53	Z1110	10-10-150	475-475-50							1.76		
Z1099	40-40-10	450	C0340	3785					2.44	Z1111	20-20-60	475-475-400							2.62		
Z1100	40-40-40	450	C0350	3787					2.88	Z1112	10-10-10	475							1.59		
Z1101	50-20-100	450	C0360	3789					2.70	Z1113	30-20-20	475							2.47		
Z1102	60-30-10	450		3790					2.65	Z1114	40-20-20	475							2.62		
Z1103	80-10-10	450		3792					2.97	Z1115	40-10-10	475							2.47		
Z1104	80-40-20	450	C0370	3793					3.18	Z1116	40-30-30	475							2.68		
Z1105	20-20-40	475-300-25	C1460	3805					1.82	Z1117	40-35-10	475							2.68		
Z1106	10-4-100	475-350-50		3806					1.53	Z1118	40-40-10	475							2.97		
Z1107	20-10-5	475-350-150		3808					1.85	Z1119	40-40-40	500-450-450							2.44		
Z1108	10-10-100	475-450-200		3815					2.47	Z1120	40-40-100	500-500-200							3.41		
Z1109	10-10-5	475-475-2F		3816					1.44												

QUADRUPLE SECTION

Stock No.	CAP MFD	DCWV	C-D TYPE			MALLORY TYPE			SIZE CD S M	NET EACH	Stock No.	CAP MFD	DCWV	C-D TYPE			MALLORY TYPE			SIZE CD S M	NET EACH
			UP	SPRAGUE	TYPE TVL	UP	SPRAGUE	TYPE TVL						UP	SPRAGUE	TYPE TVL					
Z1200	5-25-25-100	75-25-25-15	D0700						1.82	Z1249	40-10-10-250	450-450-450-25							2.50		
Z1201	20-20-160-40	150-150-25-25							1.88	Z1250	40-15-10-20	450-450-450-25							2.41		
Z1202	110-10-10-10	150-150-25-50	D0084	4109					1.05	Z1251	40-20-20-25	450-450-450-25							2.70		
Z1203	30-20-20-300	150-150-150-10	D0200	4112					1.82	Z1252	40-20-20-40	450-450-450-25							2.73		
Z1204	60-10-20-200	150-150-150-10	D0300	4114					2.03	Z1253	40-30-10-20	450-450-450-25							2.65		
Z1205	30-30-30-10	150-150-150-25	D0210	4115					1.82	Z1254	40-10-10-20	450-450-450-25							2.76		
Z1206	40-10-30-20	150-150-150-25	D0240	4120					1.20	Z1255	40-10-10-40	450-450-450-25							3.23		
Z1207	50-20-20-200	150-150-150-25		4124					4.09	Z1256	20-20-20-100	450-450-450-50							2.44		
Z1208	50-50-50-20	150-150-150-25	D0290	4125					2.06	Z1257	30-30-15-30	450-450-450-50							2.76		
Z1209	80-10-10-100	150-150-150-25		4130					4.11	Z1258	40-10-10-25	450-450-450-50							3.03		
Z1210	80-40-10-20	150-150-150-25	D0320	4131					1.13	Z1259	40-10-10-25	450-450-450-50							2.76		
Z1211	80-10-10-100	150-150-150-25	D0330	4134					2.10	Z1260	40-40-10-100	450-450-450-100							3.09		
Z1212	125-120-40-100	150-150-150-25		4138					4.17	Z1261	10-10-10-10	450-450-450-150							1.85		
Z1213	100-5-10-10	150		4145					4.12	Z1262	40-40-10-10	450-450-450-200							3.15		
Z1214	40-20-10-20	200-200-100-25		4170					1.82	Z1263	4-1-4-4	450*							1.71		
Z1215	40-10-10-20	250-250-150-50		4208					11.2	Z1264	5-5-5-5	450*							1.76		
Z1216	100-10-10-100	250-250-250-50	D0360	4216					3.03	Z1265	10-10-10-10	450							1.97		
Z1217	80-10-10-20	300-150-250-150		4221					3.80	Z1266	20-10-10-10	450							2.18		
Z1218	100-10-80-20	300-50-25-25	D0322	4255					4.17	Z1267	20-10-10-10	450							2.76		
Z1219	120-20-100-20	300-250-50-25	D0340	4256					11.3	Z1268	30-15-15-15	450							2.62		
Z1220	200-20-100-20	300-250-50-25	D0340	4263					4.19	Z1269	30-30-15-10	450							2.74		
Z1221	40-10-40-20	300-300-300-150	D0370	4275					15.75	Z1270	30-30-20-20	450							3.06		
Z1222	200-20-20-20	300	D0328						3.29	Z1271	40-30-10-15	450							3.12		
Z1223	40-100-100-25	350-250-50-50	D0521						2.47	Z1272	35-35-10-5	450							2.70		
Z1224	40-10-20-20	350-300-300-25		4605					4.16	Z1273	40-20-10-10	450							2.62		
Z1225	20-10-5-10	350-350-350-25		4610					119.82	Z1274	20-20-20-20	450							3.26		
Z1226	40-10-20-20	350-350-25	D0110	4621					4.19	Z1275	20-10-100-80	475-300-50-25							2.91		
Z1227	40-10-10-150	350-350-350-50	D0170	4628					420.2	Z1276	25-20-40-100	475-450-100-50							3.20		
Z1228	80-60-60-10	350-350-350-50	D0172						3.65	Z1277	10-60-10-125	475-450-400-50							2.79		
Z1229	100-10-10-20	350-350-350-50	D0173	4631					420.26	Z1278	10-50-30-30	475-450-450-25							2.85		
Z1230	100-10-10-10	350	D0044						2.94	Z1279	15-15-80-40	475-475-100-50							2.53		
Z1231	110-40-10-10	350	D0046						3.06	Z1280	40-20-10-10	475-475-175-25							2.06		
Z1232	80-10-20-20	400-100-100-300		4841					3.26	Z1281	20-20-10-10	475-475-475-300							2.85		
Z1233	20-20-20-20	400-100-100-300		4847					427.5	Z1282	30-10-10-20	475-475-175-300							3.50		
Z1234	80-10-10-10	400	D0055						2.76	Z1283	10-10-10-10	475							3.00		
Z1235	10-10-60-100	450-100-200-50		4875					2.23	Z1284	20-20-10-10	475							3.00		
Z1236	25-10-10-10	450-100-300-50		4903					427.5	Z1285	20-10-10-10	475							2.73		
Z1237	40-10-40-20	450-100-300-150		4907					413X	Z1286	40-10-10-10	475							3.00		
Z1238	10-100-20-20	450-300-300-200	D0736	4904					2.97	Z1287	40-20-10-10	475							3.44		
Z1239	10-10-100-100	450-350-250-50		4905					123.4	Z1288	5-10-10-10-200	500-300-300-150							3.35		
Z1240	10-60-40-100	450-350-350-25	D0740						3.09	Z1289	40-10-5-10	500							3.50		
Z1241	80-10-10-10	450-100-300-150	D0960						2.70	BRATED 500V - DCWV	525-450-450-25										
Z1242	20-15-20-20	450-150-25-25		4712					426												
Z1243	40-10-125-125	450-450-150-25		4718					3.35												
Z1244	10-10-60-100	450-150-200-50	D0810						426.3												
Z1245	40-10-35-10	450-450-350-350	D0910						428												
Z1246	40-10-30-100	450-450-350-350	D0920						428.4												
Z1247	10-10-10-20	450-150-150-25	D0840						423												
Z1248	15-15-10-20	450-150-150-25		424					2.06												

MOUNTING PLATES FOR TWIST PRONG CAPACITORS

For 3/4" diameter cans: Z1350-Bakelite Z1351-Metal
 For 1" diameter cans: Z1352-Bakelite Z1353-Metal
 For 1 1/4" diameter cans: Z1354-Bakelite Z1355-Metal

Net ea. 3¢

CORNELL-DUBILIER INDUSTRIAL CAPACITORS

TJU DYKANOL TRANSMITTING CAPACITORS

High quality dependable capacitors with Dykanol impregnant in hermetically sealed containers. For industrial, experimental and transmitting applications. Commercial equivalent of JAN CP-70. Supplied with universal mounting bracket for quick easy mounting. Foisted brackets or spade lug brackets available on special request. Avg. shpg. wt. 4 lbs.

600 VDCW

TYPE TJU	CAP uFD	SIZE	NET
6005	.5	2 1/2 x 1-13/16 x 1-1/16	2.76
6010	1	2 1/2 x 1-13/16 x 1-1/16	3.41
6020	2	2 7/8 x 1-13/16 x 1-1/16	4.20
6030	3	3 3/8 x 1-13/16 x 1-1/16	4.85
6040	4	3 7/8 x 2 1/2 x 1-3/16	5.35
6050	5	4 1/8 x 1-13/16 x 1-1/16	6.14
6060	6	4 5/8 x 2 1/2 x 1-3/16	

CENTRALAB CERAMIC CAPACITORS

TYPE D6 TUBULAR CERAMIC BYPASS COUPLING HI-KAPS

Small ceramic capacitors providing extensive operation under extremes of moisture, temperature and vibration. Compact and mechanically strong, make ideal replacement for old style mica and paper tubular units. Radial leads 1 1/2" long. Rated 600 V, test 1200V. Tolerance $\pm 10\%$, except $\pm 20\%$; *GMV (Guaranteed minimum value). Size approximately 1/4" body diameter varying in length from 1/2" to 1-3/16". Average shpg. wt., 2 oz.

TYPE	μF	TYPE	μF
D6-030	3	D6-331	330
D6-050	5	D6-391	390
D6-100	10	D6-401	400
D6-120	12	D6-471	470
D6-150	15	D6-501	500
D6-180	18	D6-561	560
D6-200	20	D6-601	600
D6-220	22	D6-681	680
D6-250	25	D6-751	750
D6-270	27	D6-821	820
D6-300	30	D6-102	1000
D6-390	39	D6-122	1200
D6-470	47	D6-152	1500
D6-500	50	D6-182	1800
D6-560	56	D6-202	2000
D6-680	68	D6-222	2200
D6-750	75	D6-252	2500
D6-820	82	D6-272	2700
D6-910	91	D6-302	3000
D6-101	100	D6-332	3300
D6-121	120	D6-402	4000
D6-151	150	D6-472	4700
D6-181	180	D6-502	5000
D6-201	200	D6-562	5600
D6-221	220	D6-682	6800
D6-251	250	D6-752	7500
D6-271	270	D6-103	10000
D6-301	300		

NET EACH 12¢

TV ATTENUATOR H-PADS

PCH-10



PCH-4



Permits attenuation of TV signal in antenna installations to secure optimum performance. Matches the signal strength to the requirements of the receiver. H-pad a combination of 5 resistors on steatite ceramic plate, has 4 terminals and is installed in series with the 300 ohm twin lead. Shpg. wt., 3 oz.

Type	Attenuation	Type	Attenuation
PCH-10	10 db	PCH-30	30 db
PCH-20	20 db	PCH-40	40 db

NET EACH 47¢

PCH-100 Set of 4 H-pads consisting of one of each of the above in a clear plastic box. Net 1.76

PCH-4 TV antenna attenuator switch. Unit contains H-pads above and has 6 switching positions. Complete with knobs and leads. Screened markings on face of unit. Size 2 3/8" deep x 2 1/2" square. Shpg. wt., 1 lb. Net 4.41

CERAMIC FEED-THRU HI-KAPS



Rated 500 VDCW, 1,000 VDC test. Type FT, bushing mounted supplied with mounting nut. Type MFT, tiny eyelet capacitor, soldered directly to chassis.

TYPE	μF	TOL	EACH
FT-500	500	$\pm 20\%$	
FT-1000	1000	$\pm 20\%$	
FT-1500	1500	-20% +30%	59¢
FT-1800	1800	-20% +50%	
FT-2300	2300	-20% +50%	

TYPE MFT MINIATURES	μF	TOL	EACH
MFT-50	50	$\pm 10\%$	
MFT-100	100	$\pm 10\%$	29¢
MFT-500	500	$\pm 20\%$	
MFT-1000	1000	GMV	

TYPE TC TEMPERATURE COMPENSATING HI-KAPS



Tubular ceramic units designed for rapid corrective response to temperature changes. Type TCZ is NPO (negative-positive-zero) and shows zero capacitance change between -20° to +85°C. Type TCN has negative coefficient (N750) and has negative capacity change of 750 parts/million per degree C temperature rise. Rated 600 V, 1200V test. Size approximately 1/4" dia. Tolerance $\pm 2\%$ \uparrow = 25 μF ; $\pm 5 \mu\text{F}$; $\pm 5\%$. Average shpg. wt., 2 oz.

TYPE TCZ-NPO NEGATIVE-POSITIVE-ZERO			
TYPE	μF	TYPE	μF
TCZ-R3	.5 \uparrow	TCZ-47	47
TCZ-R48	.48 \uparrow	TCZ-50	50
TCZ-1	1.0 \uparrow	TCZ-51	51
TCZ-1R5	1.5 \uparrow	TCZ-56	56
TCZ-2R2	2.2 \uparrow	TCZ-62	62
TCZ-3R3	3.3 \uparrow	TCZ-68	68
TCZ-4R7	4.7 Δ	TCZ-75	75
TCZ-6R8	6.8 Δ	TCZ-82	82
TCZ-10	10 Δ	TCZ-91	91
TCZ-12	12	TCZ-100	100
TCZ-15	15	TCZ-110	110
TCZ-18	18	TCZ-120	120
TCZ-20	20	TCZ-130	130
TCZ-22	22	TCZ-150	150
TCZ-24	24	TCZ-160	160
TCZ-25	25	TCZ-180	180
TCZ-27	27	TCZ-200	200
TCZ-30	30	TCZ-220	220
TCZ-33	33	TCZ-240	240
TCZ-36	36	TCZ-270	270
TCZ-39	39	TCZ-300	300
TCZ-43	43		

NET EACH 29¢

TYPE TCN-NEGATIVE (N750)

TYPE	μF	TYPE	μF
TCN-3R3	3.3 Δ	TCN-91	91
TCN-5	5 Δ	TCN-100	100
TCN-10	10 Δ	TCN-110	110
TCN-12	12	TCN-120	120
TCN-15	15	TCN-130	130
TCN-18	18	TCN-150	150
TCN-20	20	TCN-160	160
TCN-22	22	TCN-180	180
TCN-24	24	TCN-200	200
TCN-25	25	TCN-220	220
TCN-27	27	TCN-240	240
TCN-30	30	TCN-270	270
TCN-33	33	TCN-300	300
TCN-36	36	TCN-330	330
TCN-39	39	TCN-360	360
TCN-43	43	TCN-390	390
TCN-47	47	TCN-430	430
TCN-50	50	TCN-470	470
TCN-51	51	TCN-510	510
TCN-56	56	TCN-560	560
TCN-62	62	TCN-620	620
TCN-68	68	TCN-680	680
TCN-75	75	TCN-750	750
TCN-82	82		

NET EACH 29¢

ATTACHABLE TERMINAL HI-VO-KAP KIT

Kit contains 1 TV-20 Hi-Vo-Kap and a complete set of attachable terminals for TV receiver. Ideal for service calls, 500 μF , capacitor rated at 20 KV DCWV, withstands twice rated voltage. Set of terminals includes 1 each plated-rod, short mole and long mole and 2 each female top and mole thread. No stripping or loose terminals. Shpg. wt., 6 oz. TV-207 HI-VO-KAP KIT Net 1.09

TYPE DD3 DUO-KAPS DUAL SECTION DISCS

Two individually shielded capacitors in the space normally required for only one. Shpg. wt., 2 oz.

TYPE	μF	EA.
DD3-102	2 x .001	
DD3-152	2 x .0015	26¢
DD3-202	2 x .002	
DD3-302	2 x .005	
DD3-103	2 x .01	29¢

TYPE DD STANDARD CERAMIC DISC HI-KAPS

For bypass, coupling and general application, where resistance to moisture, heat and vibration, and long life under heavy overload are required. Rated 1000V. Sizes range from 1/4" to 1/2" diameter. Tolerance $\pm 10\%$, except $\pm 20\%$; *GMV. Average shpg. wt., 2 oz.

TYPE	μF	TYPE	μF
DD-3R3	3.3	DD-221	220
DD-050	5	DD-251	250
DD-6R8	6.8	DD-271	270
DD-100	10	DD-301	300
DD-150	15	DD-331	330
DD-200	20	DD-391	390
DD-230	23	DD-471	470
DD-330	33	DD-501	500
DD-390	39	DD-561	560
DD-470	47	DD-681	680
DD-500	50	DD-751	750
DD-560	56	DD-801	800
DD-680	68	DD-102	1000
DD-750	75	DD-152	1500
DD-101	100	DD-202	2000
DD-121	120	DD-302	3000
DD-151	150	DD-472	4700
DD-181	180	DD-502	5000
DD-201	200	DD-103	10000

DD-5022	5000	DD-203	20000
DD-1032	10000		

NET EACH 12¢

NET EACH 18¢

TYPE DD16 1600V HI-KAP BUFFERS

TYPE	μF	TYPE	μF
DD16-302	.003	DD16-702	.007
DD16-402	.004	DD16-752	.0075
DD16-502	.005	DD16-802	.008
DD16-602	.006	DD16-103	.01

NET EACH 21¢

DD16-153 .015 35¢

TYPE DD30 3000V DISC CERAMICS

TYPE	μF	TYPE	μF
DD30-4R7	4.7	DD30-221	220
DD30-6R8	6.8	DD30-251	250
DD30-8R2	8.2	DD30-271	270
DD30-100	10	DD30-301	300
DD30-120	12	DD30-331	330
DD30-150	15	DD30-391	390
DD30-220	22	DD30-401	400
DD30-250	25	DD30-471	470
DD30-270	27	DD30-501	500
DD30-330	33	DD30-561	560
DD30-390	39	DD30-681	680
DD30-470	47	DD30-751	750
DD30-500	50	DD30-821	820
DD30-560	56	DD30-102	1000
DD30-680	68	DD30-122	1200
DD30-750	75	DD30-152	1500
DD30-820	82	DD30-202	2000
DD30-101	100	DD30-222	2200
DD30-121	120	DD30-252	2500
DD30-151	150	DD30-272	2700
DD30-181	180	DD30-392	3900
DD30-201	200	DD30-472	4700

NET EACH 24¢

TYPE DD60 6000V DISC CERAMICS

TYPE	μF	TYPE	μF
DD60-4R7	4.7	DD60-181	180
DD60-6R8	6.8	DD60-201	200
DD60-8R2	8.2	DD60-221	220
DD60-100	10	DD60-251	250
DD60-120	12	DD60-271	270
DD60-150	15	DD60-301	300
DD60-220	22	DD60-331	330
DD60-250	25	DD60-391	390
DD60-270	27	DD60-401	400
DD60-300	30	DD60-471	470
DD60-330	33	DD60-501	500
DD60-390	39	DD60-561	560
DD60-470	47	DD60-681	680
DD60-500	50	DD60-751	750
DD60-560	56	DD60-821	820
DD60-680	68	DD60-102	1000
DD60-750	75	DD60-122	1200
DD60-820	82	DD60-152	1500
DD60-101	100	DD60-202	2000
DD60-121	120	DD60-222	2200
DD60-151	150		

NET EACH 29¢

TYPE MD MOLDED DISCS

2500 V breakdown voltage and insulation resistance 300,000 megohms. Values through 5000 μF rated 1000V DCW, higher values rated 600 V DCW. All units 11/16" dia. x 3/16" thick. Tolerance $\pm 10\%$ except $\pm 20\%$; *GMV Shpg. wt., 2 oz.



TYPE	μF	TYPE	μF
MD-050	5	MD-391	390
MD-100	10	MD-401	400
MD-120	12	MD-471	471
MD-150	15	MD-501	500
MD-180	18	MD-561	560
MD-200	20	MD-681	680
MD-220	22	MD-681	680
MD-250	25	MD-751	750
MD-270	27	MD-821	820
MD-330	33	MD-102	1000
MD-390	39	MD-122	1200
MD-470	47	MD-152	1500
MD-500	50	MD-182	1800
MD-560	56	MD-202	2000
MD-680	68	MD-222	2200
MD-750	75	MD-252	2500
MD-820	82	MD-272	2700
MD-101	100	MD-302	3000
MD-121	120	MD-332	3300
MD-151	150	MD-402	4000
MD-181	180	MD-472	4700
MD-201	200	MD-502	5000
MD-221	220	MD-562	5600
MD-251	250	MD-682	6800
MD-271	270	MD-752	7500
MD-301	300	MD-103	10000
MD-331	330		

NET EACH 13¢

TRIMMER CAPACITORS



TYPE 820 Conveniently mounted, wide capacity range units. Rated 600 V DCW, test 1500 V DC. Mounting holes clear #4 machine screws. Size 3/8" x 27/32". Shpg. wt., 1 oz.

TYPE	CAP. μF	TYPE	CAP. μF
820A	1.0-3.3	820B	5.0-20.0
820A	2.5-6.0	820C	7.0-35.0

NET EACH 44¢

TYPE 822 Steatite base. Types with N indicates negative temperature coefficient; Z indicates zero coefficient. Size 41/64" x 27/32". Shpg. wt., 1 oz.

TYPE	CAP. μF	TYPE	CAP. μF
822-CN	4.3-25.0	822-CZ	2.0-7.5
822-BN	7.0-45.0	822-EZ	2.5-13.0
822-AN	8.0-50.0	822-AZ	4.3-25.0

NET EACH 88¢

TYPE 829 TUBULAR TRIMMER Mounted by locknut against metal panel or chassis. Size 7/32" x 1/4". Shpg. wt., 1 oz.

TYPE	CAP. μF	TYPE	CAP. μF
829-3	5.3-0	829-7	1.

THORDARSON TRANSFORMERS

"22R" SERIES POWER TRANSFORMERS

Fig. AGF. Finest quality. Adjustable brackets allow flush, vertical or horizontal mounting. RETMA color-coded. 117 volt, 50-60 cycle primaries. All Fil. 1 windings center-tapped. Has additional 2.5 volt CT winding, at 3.5 amps. Has additional 2.5 volt, 5 amp center-tapped winding. All plate windings center-tapped.

Mir's Type	Plate V**	MA	Rect. V A	Fil. 1 V A	Mtg. Ctrs.	Wt. Lbs.	Net Each
22R00	500	40	5	2 6.3	2.0	2x2 1/2"	2 1/2 5.23
22R01	550	50	5	2 6.3	2.5	2x2 1/2"	3 5.70
22R02	600	70	5	2 6.3	3.0	2x2 1/2"	3 1/4 6.85
22R04	600	90	5	2 6.3	3.5	2 1/2 x 2 1/2"	3 3/4 6.85
22R05	600	120	5	3 6.3	5.0	2 1/2 x 3 1/2"	5 1/2 7.50
22R06	650	150	5	3 6.3	5.0	2 1/2 x 3 1/2"	6 3/4 8.76
22R07	700	200	5	3 6.3	6.0	3x3 1/2"	8 1/2 11.44
22R09	550	50	5	2 2.5	7.5	2x2 1/2"	3 5.00
22R10*	650	85	5	2 2.5	9.0	2 1/2 x 3 1/2"	4 3/4 8.36
22R11*	650	120	5	3 2.5	12.5	2 1/2 x 3 1/2"	6 1/4 7.50

"22R" SERIES POWER TRANSFORMERS

Fig. GGV. 117 volt, 50-60 cycle primaries. All Fil. 1 windings CT. Leads stripped and tinned. All plate windings center-tapped. Has additional 6.3 volt, 3 amp CT winding.

Mir's Type	Plate V**	MA	Rect. V A	Fil. 1 V A	Mtg. Ctrs.	Wt. Lbs.	Net Each
22R30	550	50	5	2 6.3	2.5	2x2 1/2"	3 1/2 6.53
22R31	720	80	5	2 6.3	2.5	2x2 1/2"	3 1/2 8.17
22R32	700	110	5	2 6.3	3.0	2 1/2 x 2 1/2"	6 1/4 9.82
22R33	750	160	5	3 6.3	5.0	3x2 1/2"	9 11.44
22R34	770	225	5	3 6.3	5.0	3x3 1/2"	11 13.05
22R35	800	340	5	6 6.3	7.0	3x4 1/2"	13 15.17
22R36	1200	200	5	3 6.3	5.0	3x3 1/2"	8 1/2 11.76

CLASS "B" AND "AB" DRIVERS

For use in modulators or high-powered audio amplifiers. * Indicates single plate to PP grids. Others can be used as single or PP plates to PP grids.

Mir's Type	Max. Fig.	Pri. Ma DC	Sec. 1/2	Mtg. Ctrs.	Wt. Lbs.	Net Each
20D75*	BAH	5	2.4-1	2"	1	2.62
20D76*	BAH	15	5.2-1	2"	1	2.62
20D77*	FGV	30	2.5-1	2 1/2"	2	4.23
20D78	GGV	40	4.0-1	1 1/2 x 2"	3	6.12
20D79	FGV	30	5.2-1	2 1/2"	2	5.20
20D87	BAH	30	5.2-1	2 1/2"	1 1/4	4.90

ECONOMY "24" POWER TRANSFORMERS

Types ending with U are for upright mounting Fig. GGV. Others have adjustable brackets to allow flush, vertical or horizontal mounting Fig. AGF. All have 110-120 volt 50-60 cycle primaries. Fil. 1 windings are CT. All plate windings are center-tapped.

Mir's Type	Plate V**	MA	Rect. V A	Fil. 1 V A	Mtg. Ctrs.	Wt. Lbs.	Net EA.
24R00	480	40	5	2 6.3	2.0	2x2 1/2"	2 4.41
24R00-U	480	40	5	2 6.3	2.0	2x1 1/2"	2 4.41
24R01	650	40	5	2 6.3	2.0	2x2 1/2"	2 1/2 4.50
24R01-U	650	40	5	2 6.3	2.0	2x1 1/2"	2 1/2 4.50
24R02	700	70	5	2 6.3	2.5	2 1/2 x 2 1/2"	4 5.62
24R04	700	90	5	3 6.3	3.5	2 1/2 x 2 1/2"	4 1/4 6.53
24R04-U	700	90	5	3 6.3	3.5	2 1/2 x 3 1/2"	5 1/4 6.91
24R05	700	120	5	3 6.3	4.7	2 1/2 x 2 1/2"	5 1/4 6.91
24R05-U	700	120	5	3 6.3	4.7	2 1/2 x 3 1/2"	6 1/2 8.17
24R06	750	150	5	3 6.3	4.7	2 1/2 x 3 1/2"	6 1/2 8.17
24R06-U	750	150	5	3 6.3	4.7	2 1/2 x 3 1/2"	9 1/2 9.32
24R07	800	200	5	3 6.3	5.0	3x3 1/2"	9 1/2 9.32
24R07-U	800	200	5	3 6.3	5.0	3x3 1/2"	9 1/2 9.32

ECONOMY "24" SERIES TUBE-TO-VOICE COIL OUTPUT TRANSFORMERS

Fig. BAH. For economical replacement use in most popular radios. All have single 3.2-ohm secondaries and are rated Class A.

Mir's Type	Primary Impedance	Pri. Ma	W	Mtg. Ctrs.	Wt. Lbs.	NET EA.
24S48	4,000-5,000	10	5	1 1/2"	1/2	1.29
24S49	7,000-8,000	10	5	1 3/4"	1/2	1.21
24S50	2,000	55	5	2"	1/2	1.21
24S51	5,000	40	5	2"	1/2	1.29
24S52	7,000-10,000	30	5	2"	1/2	1.26
24S54	15,000-25,000	10	5	2"	1/2	1.38

TUBE-TO-LINE TRANSFORMERS (LOW LEVEL)

Primary for single or PP plates. Sec. to line. 60-15,000 cps. 22S91 has hum-bucking construction. Shpg. wt., 1 1/4 lbs.

Type	Fig.	Pri.	Sec.	Ctrs.	NET
22S90	FGV	20,000 CT	125,200,500	2 1/2"	3.91
22S91	BAH	20,000 CT	125,200,500	2 1/2"	3.23



RTV AGF FGV

UNIVERSAL LINE-TO-VOICE COIL

Fig. BHH. Secondary taps market with impedance values. Also market for 70 v. power distribution service.

Mir's Type	Primary Impedance	Sec. Imp.	Watts	Wt. Lbs.	NET EA.
22S80	500, 600		8	2 1/2	3.59
22S82		25	2 1/2	3	3.53
22S83	2000/1500/1000/500	3.2, 8, 16	15	2 1/2	3.91
22S85		5	2 1/2	3	3.59
22S86	2000, 1500, 1000, 500	3.2, 8	3	1 1/2	2.73
24S62*	3000, 2500, 2000, 1500, 1000, 500	.06 -48	10	2 1/2	4.23

AUDIO INPUT TRANSFORMERS

Electrostatic shielded. Response, 250-3500 cps. Response, 60-7500 cps; hum-bucking construction. All Fig. BAH except 20A01; Fig. FGV. Av. shpg. wt., 1 lb.

Mir's Type	Turns Ratio	Application	Mtg. Ctrs.	NET EA.
*20A00	1:10	Line or mic to sgl. or PP grids	2"	3.26
*20A01	1:20	Line or mic to sgl. grid	2 3/4"	4.12
*20A04	1:80	Voice coil or mic to grid	2"	4.56
20A10	1:20	Line or mic to sgl. grid	2 1/2"	2.94
20A11	1:20	Line or mic to sgl. or PP grids	2 1/8"	3.09

AUDIO INTERSTAGE TRANSFORMERS

Primary current, 8 ma. Type 20A25 has split secondary, hum-bucking coil and core. Has wire leads. All Fig. BAH except 20A23 and 20A24; Fig. FGV; 20A25, Fig. RTV; and 20A29, Fig. BAV. Av. shpg. wt., 1 1/4 lbs.

Mir's Type	Turns Ratio	Application	Mtg. Ctrs.	NET EA.
*20A16	1:2	Sgl. plate to sgl. or PP grids	2"	1.76
*20A17	1:2	Sgl. plate to sgl. or PP grids	1 1/2"	5.23
20A19	1:3	Plates to grids, sgl. or PP	2 3/4"	1.94
20A22	1:3	Sgl. plate to sgl. or PP grids	2 1/2"	4.47
20A23	1:3	Sgl. plate to sgl. or PP grids	2 1/2"	4.30
20A24	1:3	PP plates to PP grids	2 1/2"	4.09
20A25	1:1-4:1	Plates to grids, sgl. or PP	1 1/2"	6.17
20A29	1:1-1:1	Univ. car radio interstage	2"	2.35

ACROSSOUND HIGH-FIDELITY OUTPUT TRANSFORMERS

For use with Ultra Linear Acrossound and other Williamson type amplifier circuits. Provides a much higher audio output level at very low distortion. Excellent linearity gives uniform response. Can be used in converting many popular amplifier circuits to Ultra Linear operation.

Model TO-300. 20 watts of undistorted power from 20 to 30,000 cps; 40 watts of undistorted power from 20 to 20,000 cps. Primary impedance: 6600 ohms. Output impedance: 4, 8 and 16 ohms. Frequency response: ± 1 db from 10 to 100,000 cps. Permissible feedback: 30 db. Primary shunt inductance: 150 henries minimum. Maximum DC per primary: 75 ma. 10" color-coded leads. Size: 4-1/4 x 3-5/8 x 3-1/4". Shpg. wt., 7 lbs. **Net 24.25**

Model TO-310. Similar to TO-300, but recommended for 12 watt circuits. Primary impedance: 8000 ohms. Output impedance: 4, 8 and 16 ohms. 10 watts of undistorted power output from 20 to 30,000 cps; 20 watts of undistorted output from 20 to 20,000 cps. Frequency response: ± 1 db. from 10 to 100,000 cps. Permissible feedback: 30 db. Primary shunt inductance: 85 henries minimum. Maximum DC per primary: 75 ma. 10" color-coded leads. Seamless steel flanged case. Size: 4-1/4 x 3-5/8 x 3-1/4". Shpg. wt., 6 lbs. **Net 18.37**

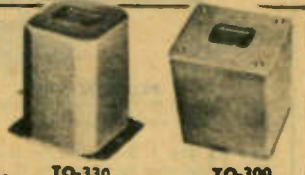
Model TO-305. Similar to TO-300, but has 4, 8, 16, 125 and 500 ohm output impedances. Primary impedance, 6600 ohms. Matches push-pull type 6L6 or 5881 tubes for Ultra Linear operation. 20 watts of undistorted power from 20 to 30,000 cps; 40 watts of undistorted power from 20 to 20,000 cps. 10" color-coded leads. Size: 4-1/4 x 3-5/8 x 3-1/4". Shpg. wt., 8 lbs. **Net 30.13**

Model TO-315. Similar to TO-310, but has 4, 8, 16, 125 and 500 ohm output impedances. Primary impedance: 8000 ohms. Matches push-pull type 6V6 tubes. 10 watts of undistorted power from 20 to 30,000 cps; 20 watts from 20 to 20,000 cps. Size: 4-1/4 x 3-5/8 x 3-1/4". Shpg. wt., 7 lbs. **Net 24.25**

Model TO-330. Designed for high-power, push-pull parallel operation. Will provide 50 watts of undistorted power from 20 to 30,000 cps with 807 or KT-66 tubes; 100 watts of undistorted power from 20 to 20,000 ohms. Primary impedance: 3300 ohms. Output impedance: 4, 8, 16 ohms. Frequency response: ± 1 db 10 cps. to 100 kc. Permissible feedback: 30 db. Primary shunt inductance: 85 henries minimum. Insertion loss all taps: .5 db maximum. DC per primary maximum: 150 ma. Permissible DC unbalance: 15%. Fully protected—potted in folded steel case. Gray Hammerstone finish. Top and bottom mounting facilities. Mtg. centers are 3 x 3-5/8". Size: 5-1/4 x 4 x 4-5/8". 10" color-coded leads. Shpg. wt., 15 lbs. **Net 38.95**

STANCOR TUBE CHECKER TRANSFORMER

Type P-1834-3. Multiple secondary transformer. Pri.: 125/115/105 v., 60 cycles. Secondary output volts: 1.1/1.4/1.5/2.0/2.5/3.0/3.5/5.0/6.3/7.0/7.5/12/25/30/35/50/70/85/110/117. Size: 2-5/8 x 4 x 2". "A" style mounting. With data sheet. Shpg. wt., 2 1/2 lbs. **P-1834-3 Net 9.27**



TO-330 TO-300

CORNELL DUBILIER CONVERTERS



A COMPLETE LINE OF DC-AC CONVERTERS

C-0 "POWERCON" SHAVER-PACK

For that convenient and appreciated shave in your car, boat, etc. Plugs into cigarette lighter outlet. Converts DC from your car battery to 110 volts AC for your electric razor, which plugs into outlet on converter. Rated 20 watts output continuous. Ruggedly constructed for long service. Model 6SP2 uses vibrator No. 2529. Model 12SP2 uses vibrator No. 2530, 2 1/2" x 3-7/32" x 2 1/2". Shpg. wt., 3 lbs. **Net 5.85**
Model 6SP2, for 6V battery **Net 7.61**
Model 12SP2, for 12V battery **Net 7.61**

C-0 POWERCON CONVERTERS

Designed to supply 110 volt, 60 cycle, AC household power from DC lines for operation of radio and TV receivers, record players, tape recorders, small motor driven appliances, business machines, intercoms, etc. Highly dependable with built-in factory equipped noise suppression. Converters from 150 watts up are specially designed to meet the critical power conversion requirements of TV units.

110 V.D.C. to 110 V.A.C.									
Model	Vibr. No.	DC Input	Int. Cont.	W x L x H	Shpg. Wt. Lbs.	List Price	Net Each		
110LMS	2533	110	60	3 1/2 x 13 1/8 x 3 1/2"	7	23.50	16.76		
110M7	2545	110	90	3-15/16 x 5-5/16 x 4 1/2"	7	44.50	26.17		
110L10	110VB6H	110	150	100	6 1/2" x 8" x 5 1/2"	14	57.50	33.81	
110G15	110VB6H	110	200	150	6 1/2" x 9" x 5 1/2"	16	72.00	42.33	
110M25	110VB6H	110	325	250	7 1/2" x 11" x 6 1/2"	22	89.50	52.63	
110M35	110VC6H	110	450	350	7 1/2" x 11" x 6 1/2"	22	135.00	79.38	
110M40	110VC6H	110	600	400	9 1/2" x 13" x 8"	37	173.00	99.96	

6 - 12 - 32 V.D.C. to 110 V.A.C.									
Model	Vibr. No.	DC Input	Int. Cont.	W x L x H	Shpg. Wt. Lbs.	List Price	Net Each		
6L6	2563	6	80	60	6 1/2" x 8" x 5 1/2"	14	44.50	37.93	
6SH13	6VD6	6	175	150	9 1/2" x 13" x 8"	37	124.50	73.21	
12L14	2530	12	50	40	3" x 4-13/16" x 3 1/2"	5	23.95	14.08	
12L8	2543	12	100	80	6 1/2" x 8" x 5 1/2"	13	44.95	26.43	
12M15	12VD6	12	175	150	7 1/2" x 11" x 6 1/2"	22	99.50	58.51	
32M18	32VB6	32	200	180	7 1/2" x 11" x 6 1/2"	22	118.00	69.30	

REPLACEMENT VIBRATORS

Type	Net	Type	Net	Type	Net	Type	Net
2529	2.44	2543	6.09	12VD6	10.05	110VB6H	8.29
2530	2.44	2545	6.09	32VB6	7.20	110VC6H	11.41
2533	2.44	6VD6	10.05	110VB6	7.20		

THORDARSON TELEVISION REPLACEMENT COMPONENTS



DEFLECTION YOKES

All yokes have leads and networks installed, are cosine wound for anti-astigmatic focusing, and have 3/16" diameter. Shpg. wt., 1 lb.

THORD. NO.	INDUCTANCE HORIZ. VERT.	RESISTANCE HORIZ. VERT.	MAX. SCAN	NET EACH		
V-1	8.3	50	14	68	50*	0.47
V-2	8	48	15	68	50*	0.47
V-3	8.3	50	13.5	64.6	53*	3.89
V-4	13.3	41	23.5	48	70*	0.33
V-5	8.4	55	11.5	70	70*	0.33
V-6	10.3	36	13.5	48.7	70*	0.33
V-7	13.3	41	28.5	48	70*	0.33
V-8	30	48	45	63	70*	0.47
V-9	17	44	20	60	70*	0.33
V-10	20	40	28	60	70*	7.17
V-11	25	3.3	27	4	70*	7.17
V-12	30	45	45	60	70*	0.33
V-13	30	5.5	48	3.5	70*	0.33
V-14	12	41	14	9	90*	0.17
V-15	30	42	50	44	90*	0.17
V-16	19	43	30	50	90*	7.17
V-17	30	3.5	45	3.5	70*	0.94
V-18	30	45	45	60	70*	7.17
V-19	14	36	20	50	70*	0.17
V-20	20	38	32	50	90*	0.17
V-21	12	44	15	45	90*	0.34

VERTICAL OUTPUT TRANSFORMERS

All units are mounting type BAH except those marked A which are CAV items marked * are autotformer type.

THORD. NO.	TURNS RATIO	DC RES. PRI SEC	RES. SEC	SIZE	WT. LBS.	NET EACH
24544A	10:1	618	6	3 1/2 x 3 1/2 x 2 1/2	2.2	1.38
26551	19:1	1860	10.9	2 x 3 x 1 1/2	1.5	2.76
26552*	11.4:1	1462	15.4	2 x 3 x 1 1/2	1.5	2.69
26553	10:1	1053	8.4	2 1/2 x 3 1/2 x 2	2.5	3.98
26554*	18:1	1960	4.5	2 1/2 x 3 1/2 x 2	2.5	3.76
26555*	26:1	704	1.5	2 1/2 x 3 1/2 x 2	2.5	4.41
26556	59:1					
26557	25:1	715	1.75	3 1/2 x 3 1/2 x 2 1/2	2.5	4.41
26557A	59:1					
26570	5:1	285	.3	3 1/2 x 2 1/2 x 2 1/2	2.25	4.41
26571	8:1	160	.8	2 1/2 x 3 1/2 x 2	2.5	2.62
26572	8:1	395	.6	2 1/2 x 3 1/2 x 2	2.5	3.41
26573*	9:1	540	1.0	2 1/2 x 3 1/2 x 1 1/2	2.5	3.59

FOCUS COILS

THORD. NO.	DC RES.	MA	SIZE	WT. LBS.	NET EACH
FC-1	245	200	3 1/2 x 1 1/2	2.0	5.26
FC-2	360	140	3 1/2 x 1 1/2	2.0	5.36
FC-3	470	100	4 1/2 x 1-5/16	3.2	7.09
FC-4	1000	75	3 1/2 x 1 1/2	2.0	7.17

REPLACEMENT FLYBACK TRANSFORMERS

Thordarson exact replacement flyback transformers are built to the manufacturers specifications and exactly duplicate electrical and physical characteristics.

THORD. NO.	Original Mfrs. Part Nos.	Net Each
FLY-1	RCA 211T1, 211T3	0.20
FLY-3	GE 77J1	0.33
FLY-4	RCA 211-T5	0.33
FLY-6	Admiral 79C30-2, -4 79C38-1, 79C8-1	0.33
FLY-7	Westinghouse V-9094-1, 10204-1 10218-1, 10214-1	0.33
FLY-8	Emerson 788056, 738060, 64	0.65
FLY-10	Admiral 79C30-1, -3	0.65
FLY-11	Philco 32-8555, 32-8572	7.17
FLY-12	RCA 225T1	0.33
FLY-13	Emerson 738067, 68, 69, 73, 75	0.65
FLY-14	RCA 230T1	0.33
FLY-15	RCA 235T1; CBS PC-10155	7.94
FLY-16	Philco 32-8634	7.35
FLY-19	GE RTO-146, -3	7.35
FLY-20	Motrola 24CT30902, 24K730904	7.94
FLY-21	Admiral 79D41-1, -2	0.65
FLY-22	Sylvania 241-0003, 241-0005, 241-0006	0.65
FLY-23	Sylvania 241-0007	7.23
FLY-24	RCA 78795	0.17
FLY-25	Crosley 157820-5-1, 158481-1, -2, -5, -3-5, 159412-1-3	5.56
FLY-27	Philco 32-8665, 32-8607	7.17
FLY-29	Motrola 24CT11552, 24CT701582, 24CT701636	7.94
FLY-30	Philco 32-8609, 32-8465, -2	0.64
FLY-31	Philco 32-8609-2, 32-8484-2	0.64
FLY-32	Motrola 24AT90184, 24K791974	7.17
FLY-33	Motrola 24CT701134, 24CT10636, 24CT92596, D, 24K700588, 24K701099, 24K792753, D	0.65
FLY-36	RCA 232T1	7.35
FLY-40	Motrola 24CT92691	3.17
FLY-42	RCA 76501	4.23
FLY-43	RCA 231T1 with AGC	7.85
FLY-45	RCA 78510, 78519, 78555, 76154, 76381	4.58
FLY-46	Emerson 738034	0.65
FLY-47	Philco 32-8428, -1, -3	0.65
FLY-48	Philco 32-8456, 17140, 17233, 17245, 17648, 17927, 17939, 18126, 18487, 18537	0.65
FLY-53	Zenith 3-15509, 15911, 15912, 16191, 16204, 17130, 17244, 17265, 17669, 17767, 17813	0.33
FLY-55	Philco 32-3533, 32-3534	7.17
FLY-57	Motrola 24K735868, 24K735844	0.17
FLY-58	CBS A10136, B. CM. A10137	0.65
FLY-60	RCA 78201, 78910, 79145, 79736, 79870, 100295, 100860	0.33
FLY-62	Motrola 24K721303, C, 24K721301, C, 24CT11265, 24CT11265, A, 24CT21290, C, 24K730892	0.65
FLY-64	Motrola 24K73106	0.50
FLY-65	Motrola 24K790958	0.50
FLY-66	RCA 77833	4.27
FLY-69	Sylvania 241-0010, 241-0012	0.47
FLY-70	Crosley 154069-1, 154990,-2,-3	7.64
FLY-71	Crosley 155514-1-1, 154990,-2,-3	0.50
FLY-72	Crosley 155445-2	0.50
FLY-73	Westinghouse V-11548-1, -2, -3, -4	7.17
FLY-74	Motrola 24CT31610, 24K732684, 24K733407	0.50
FLY-75	Admiral 79C60-1	4.47
FLY-76	Admiral 79C60-2, Westinghouse V-15324-1, -2, -3, 15550-0	5.29
FLY-77	Admiral 79C60-3, -4, -5, -6	0.47
FLY-78	Admiral 79D48-1	0.37
FLY-81	Sylvania 241-0013	0.60
FLY-82	Zenith 3-18567, 18990, 19728	0.65
FLY-83	Zenith 3-19032	0.65
FLY-84	Zenith 3-20993	0.65
FLY-85	Crosley AD148258, 149567, 15061, 151195, 151802, 15011	7.64
FLY-86	GE RTO-125, -126, -127	0.60
FLY-87	GE RTO-129, -130	0.60
FLY-88	GE RTO-131, -141	0.65
FLY-89	Emerson 738091, 098, 099, 738100	0.35
FLY-90	GE RTO-150	0.65
FLY-91	Sylvania 241-0011	7.17
FLY-94	GE RTO-175, -3	0.33

FILTER CHOKES

All chokes are BAH mounting type except * ones which are mounting type GCV.

THORD. NO.	HYS.	MA	OHMS	SIZE	LBS.	NET EACH
20C48	5	150	58	2 1/2 x 2 1/2 x 4	2.5	2.84
	4.5	200				
	2	250				
20C53	17	40	375	2 x 2 1/2 x 3 1/2	1.5	2.06
	12	80				
	8	100				
20C54*	12	100	145	3 1/2 x 2 1/2 x 2 1/2	3.0	4.23
	8	150				
	4	200				
20C55*	9	150	75	3 1/2 x 2 1/2 x 3 1/2	3.5	5.73
	6	200				
	2	300				
20C56*	8	250	60	3 1/2 x 3 1/2 x 4 1/2	6.75	7.84
	4	375				
26C41	1.5	200	90	1 1/2 x 1 1/2 x 2 1/2	0.75	1.34
26C42	4.2	50	200	1 1/2 x 1 1/2 x 2 1/2	0.6	1.35
26C43	2	200	50	2 1/2 x 1 1/2 x 3 1/2	1.0	2.47
26C44	1	300	40	2 1/2 x 1 1/2 x 3 1/2	1.5	2.82
26C48*	10	200	140	3 1/2 x 2 1/2 x 4 1/2	4.0	5.34

UNIVERSAL AUDIO OUTPUT

THORD. NO.	PRI-SEC IMPEDANCE	MA	SLAVA	MTG. TYPE	WT. LBS.	NET EACH
24560	4000/7000/ 8000/10000/ 14000 CT/0 1.1 To 90	35	4	BHR 2%	0.5	1.86
24567	2000/3500/ 8000/14000 CT	10	6	BAH 2%	0.75	2.82
24568	2000/3500/ 8000/14000 CT	10	8	BAH 2%	1	2.94
24561	4000/7000/8000/ 10000/14000 CT	40	8	BHH 2%	1	2.20
24562	1500/2000/2500/ 3000/4000 CT	50	8	BHH 2%	1.25	4.23
24560	2800/4000 CT/ To 3%	60	10	BAH 2%	1.25	2.33
24558	5000/7000 CT/ To 3%	45	10	BAH 2%	1.25	2.35
24556	10000/14000 CT/ To 3%	35	10	BAH 2%	1.25	3.26
26544	10000/14000 CT/ 4000/7000/8000/ 10000/14000 CT/ To 1 To 30	40	18	BHV 2%	1.5	2.79

FIXED AUDIO OUTPUT

Units marked * are humbucking with 3% and 6% taps. All are BAH-3AV mounting types and have 3.2 ohms secondary. 26559 also has 8 and 16 ohm secondary.

THORD. NO.	PRIMARY IMPEDANCE	WATTS	MTG. CT'S.	WT. LBS.	NET EACH
22545	1500-2500	5	2	.5	2.26
22546	2000-3000	5	2	.5	2.62
22547	6000-7000 CT	5	2	.5	2.82
24548	4000-5000	5	1 1/2	.5	1.29
24550	2500	8	2	.5	1.31
24550A*	3000	5	2	.5	1.79
24551	5000	5	2	.5	1.29
24551A*	8000	5	2	.5	1.79
24552	2000-10000	5	2	.5	1.26
26547	14000 CT	12	2 1/2	1.0	2.20
26548	3000	8	2 1/2	.75	1.94
26549	8000	8	2 1/2	.75	1.94
26550	2500	6	1 1/2	.75	1.84
26558	2500	3	1 1/2	.4	1.18
26559	10000 CT	10	2 1/2	1.0	2.85

VERTICAL BLOCKING OSCILLATOR

Unit marked * constructed with two isolated secondaries.

THORD. NO.	TURNS RATIO	MTG. TYPE	SIZE	WT. LBS.	NET EACH
24A87	1:4.14	BAH	1 1/2 x 2 1/2 x 1 1/2	0.5	1.71
24A88	1:4.14	TAV	1 1/2 x 2 1/2 x 1 1/2	.75	2.35
26A01*	1:10.48	BAH	1 1/2 x 2 1/2 x 1 1/2	1.0	2.69
26A02	1:1	BAV	1 1/2 x 1 1/2 x 2	0.5	1.76
26A03	1:4.2	BAH	1-3/16 x 1 1/2-1/8	0.5	1.71
26A04	1:4.2	XAV	1-9/16 x 1-3/16	.75	2.35
26A05	1:3.5	BAH	1-3/16 x 1 1/2-1/8	0.75	1.71

HORIZONTAL BLOCKING OSCILLATOR

Thord. No.	Mtg. Type	Turns Ratio	Mtg. Ctrs.	Size	Wt. Lbs.	Net Each
24A89	BAH	2:1	2	1 1/2 x 2 1/2 x 1 1/2	0.5	1.84
24A90	TAV	2:1	2	1 1/2 x 2 1/2 x 1 1/2	0.75	2.76

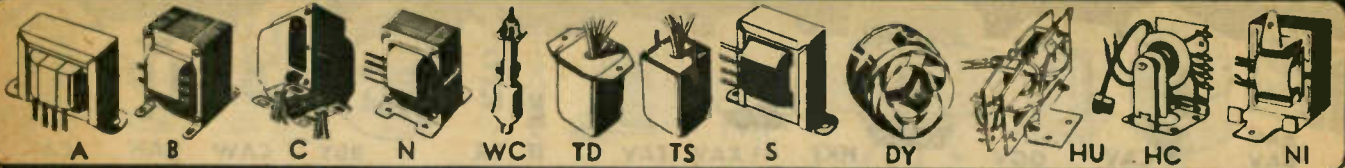
FILAMENT TRANSFORMERS

All primaries are 117 Volt 50/60 cycle except * which is 8.3V. All units are designed to RETMA standards and color code.

THORD. NO.	MTG. TYPE	SECONDARY VOLTS	AMPS	INSUL.	SNPG.	WT. LBS.	NET EACH
21F03	BAV	5 CT	3.0	2500	1.0	3.26	
21F08	BAV	6.3 CT	1.0	2500	1.0	1.88	
21F09	BAH	6.3 CT	1.2	2500	1.0	1.88	
21F10	BAH	6.3 CT	3.0	2500	1.25	3.94	
21F11	CAV	6.3 CT	6.0	2800	2.75	5.29	
21F12	CAV	6.3 CT	10	2500	3.25	4.88	
21F27	BAH	26.5 CT	.6	8000	1.25	3.26	
26F40	BAH	6.3 CT	1.2	5000	1.25	2.44	
26F41	BAH	6.3 CT	3.0	2500	2.5	6.95	
26F63	BAV	6.3	3.6	5000	2.0	4.99	
26F64	GGV	6.3	3.0	5000			
		6.3	3.0	2500	1.0	3.35	
26F65*	BAH	6.3	1.2	3500			
26F67	BAH	12.6 CT	2.0	2500	1.0	3.35	
26F68	HKF	6.3	3	2500	3.0	5.88	

WIDTH AND LINEARITY CONTROLS

STANCOR TRANSFORMERS—T.V. Replacements



DEFLECTION YOKES

All are ferrite cores, cosine wound, with leads and network. All type DY. All 3/4" diam. except DY14A is 2 1/2". Shpg. wt., 1 lb.

Stan. No.	Inductance MH		Res. Ohms		Max. Scan	Net Each
	Horiz.	Vert.	Horiz.	Vert.		
DY-1A	8.3	50	13.5	66	53°	5.15
DY-2A	10.3	50	14.5	66	70°	6.53
DY-8A	8.5	50	14.5	52.5	70°	6.53
DY-9A	13.5	50	17.5	53.5	70°	6.53
DY-10A	30.0	3.5	4.5	3.5	70°	6.53
DY-11A	20.0	50	31	50	70°	6.53
DY-12A	30.0	50	41	50	70°	6.53
DY-13A	12.5	48	15	52	90°	8.16
DY-14A	30.0	3.5	4.5	3.5	70°	6.49
DY-15A	25.0	50.0	35	50	70°	6.53
DY-16A	20.0	44.0	26	45	90°	7.18

FILAMENT TRANSFORMERS

All primaries are 117 volt except * which is 6.3 and † which is 117/107.

Stan. No.	Volts	Amps	Insul.	Type	Shpg. Wt.		Net
					Wt.	Volts	
P-3054	6.3 CT	6.0	2,500	B	2.4	4.09	
P-6134	6.3 CT	1.2	2,500	A	0.8	1.89	
P-6308*	6.3 CT	10.0	2,500	M	3.4	4.90	
P-8190	6.3	1.2	5,000	A	1.0	2.42	
P-8191*	6.3	1.2	5,000	A	1.0	2.68	

FILTER CHOKES

All mfg. type A except * is C, † is B, ‡ is N

Stan. No.	Hys.	Ma	Ohms	Size		Lbs.	Net
				Wt.	Volts		
C-1001	10.5	110	225	2 3/8 x 4 1/2	2 1/2	2.91	
C-1080	3.5	50	200	1 1/2 x 1 1/2 x 2 1/2	0.7	1.40	
C-1215	9.0	50	500	1 1/2 x 2 1/2 x 1 1/2	0.7	1.34	
C-1325	5.0	50	250	1 1/2 x 2 1/2 x 1 1/2	0.7	1.50	
C-1410*	4.0	175	100	3-3/16 x 2 3/8 x 2 1/2	2.4	4.12	
C-1411*	4.5	700	80	3 3/8 x 3 3/8	3.5	4.66	
C-1412*	4.0	750	60	3 3/8 x 3 3/8	4.3	6.82	
C-1646*	5.0	700	90	4 x 3 1/2 x 3 1/2	4.5	6.88	
C-1703†	4.0	250	60	3 1/2 x 2 1/2 x 3 1/2	4.2	5.94	
C-1706	4.5	50	300	1 3/8 x 2 1/2 x 1 3/8	0.4	1.21	
C-1707	7.0	50	550	1 3/8 x 2 1/2 x 1 3/8	0.4	1.22	
C-1709	9.0	85	250	2 x 3 1/2 x 2	1.4	2.27	
C-1721‡	8.5	700	120	3 3/8 x 3 3/8 x 3	4.4	5.64	
C-1722‡	8.0	300	80	4 3/8 x 3 3/8 x 3 1/2	7.3	9.37	
C-2303	2.5	130	100	2 x 3 1/2 x 1 3/4	1.0	2.03	
C-2304	2.3	150	60	2 x 3 1/2 x 1 3/4	1.0	2.09	
C-2309	3.0	150	90	2 1/2 x 3 1/2 x 2 1/4	1.7	2.52	
C-2325	2.0	200	60	2 1/2 x 3 1/2 x 2 1/4	1.8	2.52	
C-2326	1.0	300	43	2 1/2 x 3 1/2 x 2 1/4	1.7	2.84	
C-2327	1.5	200	85	1 3/8 x 2 7/8 x 1 1/2	0.8	1.60	
C-2328	0.8	375	25	2 1/2 x 3 1/2 x 2	1.5	3.30	
C-2334	2.8	300	60	2 3/8 x 2 3/8 x 4	2.5	2.77	

VERTICAL OUTPUT TRANSFORMERS

All type A except † is N, ‡ is NM, * is NI ▲ is auto-former type

Stan. No.	Turns Ratio	DC Pri	Res. Sec	Size	Wt. Lbs.	Net
A-8112	10:1	1300	10	2 1/2 x 3 1/2	1.0	2.04
A-8113	8.8:1	700	12	2 1/2 x 3 1/2	1.0	2.81
A-8115†	10:1	600	7	3-1/16 x 2 1/2 x 2 1/2	2.5	4.32
A-8116†	10:1	525	7	3-1/16 x 2 1/2 x 2 1/2	2.2	3.65
A-8123▲	11.4:1	1200	11	2 1/2 x 3 1/2	1.2	2.65
A-8140†	44:1	400	0.3	3-1/16 x 2 1/2 x 2 1/2	2.5	4.47
A-8141▲	18:1	1650	4.5	2 1/2 x 3 1/2 x 2 1/2	1.5	3.82
A-8142†	8:1	540	10.5	2 1/2 x 2 1/2 x 3	2 1/2	3.33
A-8143	10:1	625	14	2 1/2 x 3 1/2 x 3	2	2.84
A-8144	9:1	540	15	2 1/2 x 1 1/2 x 3 1/2	1 1/2	2.52
A-8145*	9:1	540	14	2 1/2 x 2 1/2 x 2 1/2	2	3.75
A-8146▲	6.9:1	375	10	2 1/2 x 3 1/2	1 1/2	2.62
A-8147▲	6:1	300	9	2 1/2 x 3 1/2	1	2.28
A-8148▲	8:1	375	6.5	2 1/2 x 3 1/2	1 1/2	2.77
A-8149▲	6.9:1	330	8.5	2 1/2 x 3 1/2	1	2.38

HORIZONTAL BLOCKING OSCILLATORS

Stan. No.	Turns Ratio	Size	Mfg. Ctrs.	Type	Sh. Wt.		Net
					Wt.	Volts	
A-8110	2:1	1 1/2 x 1 1/2 x 2 1/2	2	A	0.4	1.99	
A-8120	2:1	1 1/2 x 1 1/2 x 2-5/16	1-15/16	TD	0.4	2.01	

BLOCKING OSCILLATOR VERTICAL

Stan. No.	Turns Ratio	Size	Type	Shpg. Wt.		Net
				Wt.	Volts	
A-8111	1:4.2	1 1/2 x 1 1/2 x 2 1/2	A	0.4	1.76	
A-8121	1:4.2	1 1/2 x 1 1/2 x 2-5/16	TD	0.4	2.42	
A-8122	1:4.2	1-9/16 x 1-3/16 x 1-3/16	TS	0.3	2.84	
A-8124	Sec #2 1:0.48					
	Sec #2 1:1	1 1/2 x 1 1/2 x 2 1/2	A	0.7	2.71	
A-8125	1:4.2	1-3/16 x 2-3/16 x 1 1/2	A	0.4	1.76	
A-8126	1:1.5	1 1/2 x 1 1/2 x 2	S	0.5	1.79	

WIDTH AND LINEARITY CONTROLS

All type WC. Shpg. wt., 5 oz.

Stan. No.	Use	Induct.	Res.	AGC Ind.	AGC Res.	Net
WC-1	Width coil	050-50	0.53			
WC-2	Tapped Linearity coil	55-4.6	8.3			.81
WC-6	Width coil	170-610	1.0			.78
WC-3	Width Linearity coil	4-39 mh	32	2.7-7.6	19.5	1.37
WC-6	Tapped Linearity coil	1.3-4.1	5.6			.85
WC-7	Width coil	5-3.5	2.3			.91
WC-8	Width coil	1.0-10.0	8.0			.88
WC-9	Width Coil with Keyed Winding	3.2-9 mh	28.0	16-70	1.0	1.05
WC-10	Width Coil with AGC	4.0-28 mh	32.0	2.4-7.5	12.0	1.15

FOCUS COILS

Type FC mounts with two 8-32 screws. Type FO mounts on 120° centers

Stan. No.	Dc Res.	Ma	Size	Type	Shpg. Wt.		Net
					Wt.	Volts	
FC-10	247	700	3-11/32 x 3-11/32 x 1-29/64	FC	2.0	5.59	
FC-11	470	140	4 1/2 x 1 1/2	FO	3.2	7.11	
FC-12	370	165	3-11/32 x 3-11/32 x 1-29/64	FC	2.0	5.59	

FIXED OUTPUT TRANSFORMERS

All are type A mfg. except * is C, A3337 similar to A but leads come out side.

Stan. No.	Primary	Secondary	Watts	Mfg. Centers	Shpg. Wt.	Net
A2312	14,000 CT	8	10	2 1/2 x 1 1/2	1 1/2	2.28
A2313	7,000	8	10	2-13/16 x 1 1/2	1	2.22
A3304*	7M CT	500/15/8/4	35	2 1/2 x 1 1/2	2 1/2	6.30
A3311*	10M CT	500/15/8/4	25	2 1/2 x 1 1/2	3 1/2	5.94
A3327	25K	4	5	2 1/2 x 1 1/2	1 1/2	1.60
A3328	4,000	3.5	3 1/2	1 1/2 x 1 1/2	1 1/2	1.34
A3329	8,000	3.5	3 1/2	1 1/2 x 1 1/2	1 1/2	1.79
A3330	2K	3.5	5	2 1/2 x 1 1/2	1	1.24
A3332	2,000	3.2	3	1 1/2 x 1 1/2	1 1/2	1.05
A3333	5K	0.8	10	2 1/2 x 1 1/2	1	1.99
A3300*	5,000 CT	500/250/15/8/4	30	2 1/2 x 2 1/2	4	6.84
A3301*	6,400 CT	500/250/15/8/4	35	2 1/2 x 2 1/2 x 1 1/2	7.25	2.25
A3331	10K CT	8/4/2	5	2 1/2 x 1 1/2	1	2.31
A3357	25M CT	4	5	2 1/2 x 1 1/2	1 1/2	1.47
A3376	2,000	4	5	2 1/2 x 1 1/2	1 1/2	1.24
A3377	5,000	4	5	2 1/2 x 1 1/2	1 1/2	1.30
A3378	7,000	4	5	2 1/2 x 1 1/2	1 1/2	1.27
A3379	10,000	4	5	2 1/2 x 1 1/2	1 1/2	1.24
A8114	7,600	3.2	5	2 1/2 x 1 1/2	1 1/2	1.73

UNIVERSAL OUTPUTS

Match single or push pull plates to any voice coil except * which matches to 500, 333/700/125/50 ohms and † which matches to 500 ohms. All type A mounting.

Stan. No.	Primary	Watts	Size	Mfg. Ctrs.	Sh. Wt.		Net
					Wt.	Volts	
A3370*	3E10, 20K CT	(15 ma)	2 x 3 1/2 x 1 1/2	1	1 1/2	3.23	
A3371	7.10K	4	1 1/2 x 2 1/2 x 1 1/2	1	1 1/2	1.79	
A3372	4-14K CT	8	1 1/2 x 2 1/2 x 1 1/2	1	1 1/2	2.28	
A3373	1.5-4.5K	8	2 x 2 1/2 x 1 1/2	1 1/2	1 1/2	2.58	
A3374	3-10K CT	20	2-11/16 x 3-5/16 x 2 1/2	2	3 1/2	3.53	
A33419	2.5, 4.5, 6.5	10	3-11/16 x 3-5/16 x 2 1/2	1 1/2	4.90		
A3349	5-10K	10	1 1/2 x 2 1/2 x 1 1/2	1	2.19		
A3350	4-14K CT	8	2 1/2 x 2 1/2 x 1 1/2	1	2.58		
A3351	4-14K CT	18	2-5/16 x 2 1/2 x 2	1 1/2	2.84		
A3352	4-14K CT	4	1 1/2 x 2 1/2 x 1 1/2	1 1/2	2.13		
A3353	4-14K CT	18	2 x 3 1/2 x 2	1 1/2	3.23		
A3354	4-14K CT	15	2 1/2 x 3 1/2 x 2 1/2	1 1/2	3.89		

STANCOR EXACT DUPLICATE FLYBACKS

Stancor exact replacement flybacks are built from the set manufacturers' original specifications. They are exact electrical and physical duplicates of the units they are designated to replace.

STANCOR NO.	SET MFR.	MFR. PART NO.	NET EA.
A-8128	ADMIRAL	79C23-3, 79C28-1	6.53
A-8133	ADMIRAL	79C30-1/3	6.86
A-8134	ADMIRAL	79C30-2/4, 79C38-1, 79C38-1	6.86
A-8135	ADMIRAL	79D41-1/2	7.02
A-8253	ADMIRAL	79D48-1	6.37
A-8254	ADMIRAL	79C60-1	4.47
A-8255	ADMIRAL	79C60-2/3	5.29
A-8230	AIRKING	10104/07/08/10/26/35	6.86
A-8245	AIRLINE	22E42	6.53
A-8246	AIRLINE	22E57	6.53
A-8247	AIRLINE	22E75	6.53
A-8131	CAPEHART	750163A-1	8.00
A-8230	CBS-COLUMBIA	10104/07/08/10/26/35	4.24
A-8231	CBS-COLUMBIA	101368/37/38/59	6.86
A-8241	CROSLLEY	154820	5.29
A-8248	CROSLLEY	154069/1, 154990/2/3	8.00</

Why Pay More for TRANSFORMERS

Lafayette Top Quality TRANSFORMERS

UNIVERSAL OUTPUT



Here is a real bargain in a top make universal output transformer. Will match any single or push-pull output tube. Be ready for any service job by ordering some of each.

4 Watt
No. TR-12, ea. 99c,
in lots of 10, **90c ea.**

8 Watt
No. TR-13, ea. 1.09,
in lots of 10, **\$1.02 ea.**

FILAMENT



Top Make
at a Real Price
115V Primary
6.3V at 1 amp.

No. TR-11, ea. 1.12
in lots of 10... **99c ea.**

50L6 OUTPUT

Matches 50L6 to 3.2 Ohm Voice Coil
Made by a high quality transformer manufacturer. Matches 50L6, 35L6, 25L6, etc. Lafayette bought a large quantity at a special price and we are passing the saving on to you. You can't go wrong at this price.

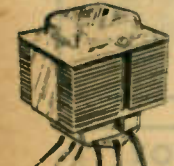
Stock No. TR-10, singly, ea. 59c
Lots of 5 **49c ea.**



SELENIUM BATTERY ELIMINATOR

Converts your battery operated portable for operation on 110 V. 60 cycle AC. Simply plug eliminator into AC outlet and plug your set into proper socket of eliminator. Delivers 1.5 volt "A" and 90 volt "B" filtered, hum-free reception. Uses no tube. Size 2 1/2" x 4 1/2" x 6 1/4". Shpg. Wt. 5 lbs.
Stock No. MBR-30, **11.14**

VIBRATOR TRANSFORMERS



1.49 ea.
in lots of 3
1.59
Ea.

Best quality vibrator transformers of a fraction of their value. 6 leads, tapped primary and secondary. Size 2 1/4" x 1 1/8" x 1 3/4" above chassis. Two screw mt. on 1 1/2" centers. Overall depth 2 1/2".

For 6 Volt Cars
Delivers 200 V DC @ 55 mls.
TR-77 - Net Each **1.59**
in lots of 3, Each **1.49**

For 12 Volt Cars
Identical to above but 12V primary
TR-78 - Net Each **1.59**
in lots of 3, Each **1.49**

Lafayette just made a deal with one of the TOP BRAND MANUFACTURERS of transformers in the country to supply us with their regular line of transformers under our own trade mark "Lafayette" at a TREMENDOUS SAVING. Lafayette is PASSING THIS SAVING ON TO YOU. You can now buy your transformer requirements with GUARANTEED TOP QUALITY at a saving from 25% to 50% below the regular prices. Don't pass it up! Individually boxed, with diagram and instructions.

REPLACEMENT POWER TRANSFORMERS

A high-quality line of power transformers for replacement or construction use, offering top quality at low prices. Fully shielded, heavy-duty, 3" flexible enameled leads. All plates and Fil. 1 winding center tapped. 110-120 V., 50-60 cycle primaries.



UNIVERSAL OUTPUTS

Matches single or push-pull tubes to speaker voice coil. (T primary, G tap on sec. Universal line (500-3000 ohms) to 3.2, 8, 16 ohms voice coil.

FOR 6.3 VOLT TUBES

Stock No.	NET EACH	No. of Tubes	Plate Volts	Ma	Rect. V A	Fil. V A	Mag. Ctrns.	Wt. Lbs.
103-01	2.72	4	480	40	5	6.3 2	2 2-1/2"	8
103-02	2.82	5-6	650	40	5	6.3 2	2 2-1/2"	8
103-03	3.46	6-7	650	70	3	6.3 3.5	2 2-1/2"	8
100-04	3.84	8-10	700	90	5	6.3 3.5	2 3/4x2-1/2"	8 1/2
100-06	4.90	10-13	700	120	5	6.3 4.7	2 3/4x3-1/2"	8 1/2
100-06	5.14	12-15	750	150	5	6.3 5	2 3/4x3-1/2"	7 1/4
100-07	6.45	12-15	800	200	5	6.3 5	2 3/4x4"	10

STANDARD OUTPUTS

For coupling plate or plates of the output stage to the speaker voice coil.
Designed especially for class A amplifiers.

Stock No.	NET EACH	Primary Imps.	Ma	Sec. Imp.	Audio Watts	Size	Mag. Ctrns.	Wt. Lbs.
103-01	.78	3,000	40	3.2	3	1-5/16x 7/16x7/8"	1 1/2"	3/4
103-02	.78	2,500	50	3.2	3	1-9/16x1-7/16x7/8"	1 1/2"	3/4
103-03	.64	3,000	20	3.5	3	1-8/16x1-7/16x7/8"	1 1/2"	3/4
103-04	.64	2,000	50	3-4	5	1-5/16x2-3/8x1-1/8"	2"	3/4
103-06	.80	3,000	40	4	5	1-5/16x2-3/8x1-1/8"	2"	3/4
103-06	1.00	25,000	10	3.5	5	1-5/16x2-3/8x1-1/8"	2"	3/4
103-07	.78	7,000	30	3-4	5	1-5/16x2-3/8x1-1/8"	2"	3/4

CENTER-TAPPED FILAMENT TRANSFORMERS

No.	NET	Ma	Volts	Amps	Size	Ctrns.	Lbs.
104-01	1.23	6.3	1	1	1 1/2x2-1/2x1 1/2"	2-0/0"	1 1/4
104-02	1.82	6.3	3	3	1 1/2x2-1/2x1 1/2"	2-1/2/2"	1 1/4
104-03	2.38	5	6	6	1 1/2x2-1/2x1 1/2"	2-1/0"	1 1/4

STANCOR POWER TRANSFORMERS



POWER TRANSFORMERS ALL PRIMARIES FOR 117 V. 60 CYCLE A. C.

GENERAL REPLACEMENT

All primaries 117 V 60 cycle. All secondaries C.T. except PS 8415, + has extra 6 V CT 3 AMP winding. * For use with selenium rectifier or 6AR5, 6X4 or 6X5. All type M accept PC in Card PS is A.

POWER TRANSFORMERS

Stn. No.	Plate Volts	Ma	Rect. V A	Fil. V A	Size	Wt. Lbs.	Net Each	
PS-8415	125	15	6.3 5	6.3 5	2 1/2x1 1/2x2"	3/4	2.06	
PS-8416	250	25	6.3 1.0	2.5/10x2 1/2x3 1/2"	1	2.58	1.58	
PM-8401	470	40	5	2	6.3 2.0	2 1/2x2 1/2x3 1/2"	2 1/4	4.41
PM-8402	470	40	5	2	6.3 2.0	3-1/2x1 1/2x2 1/2"	2 1/4	4.41
PM-8403	480	55	2	6.3 2.0	2 1/2x2 1/2x3 1/2"	2 1/4	4.90	
PM-8404	480	55	2	6.3 2.0	3-1/2x2 1/2x2 1/2"	2 1/4	4.90	
PM-8405	480	70	2	6.3 3.0	2 1/2x2 1/2x2 1/2"	2 1/4	4.90	
PM-8406	480	70	2	6.3 3.0	3-1/2x1 1/2x2 1/2"	2 1/4	4.90	
PM-8407	500	70	2	6.3 2.5	3 3/4x2 1/2x3"	3 1/4	5.49	
PM-8408	500	70	2	6.3 2.5	3-1/2x2 1/2x3 1/2"	3 1/4	5.49	
PM-8409	520	90	2	6.3 3.0	3 3/4x2 1/2x3"	4	6.17	
PM-8410	520	90	2	6.3 3.0	3 3/4x2 1/2x3"	4	6.17	
PM-8411	540	100	3	6.3 3.5	3 1/2x2 1/2x3 1/2"	4 1/2	6.82	
PM-8412	540	100	3	6.3 3.5	4 1/2x2 1/2x3 1/2"	4 1/2	6.82	
PM-8413	650	40	5	2	6.3 3.0	2 1/2x2 1/2x3 1/2"	2 1/4	4.51
PM-8414	650	40	5	2	6.3 3.0	3-1/2x2 1/2x3 1/2"	2 1/4	4.51
PM-8415	680	70	2	6.3 2.5	3 1/2x2 1/2x3 1/2"	4	5.62	
PM-8416	680	70	2	6.3 2.5	3 1/2x2 1/2x3 1/2"	4	5.62	
PM-8417	700	90	3	6.3 3.0	2 1/2x2 1/2x3 1/2"	4 1/2	6.27	
PM-8418	700	90	3	6.3 3.0	3 1/2x2 1/2x3 1/2"	4 1/2	6.27	
PM-8419	700	120	3	6.3 3.5	3 1/2x2 1/2x3 1/2"	4 1/2	6.92	
PM-8420	750	120	3	6.3 3.5	4 1/2x2 1/2x3 1/2"	5 1/2	8.29	
PM-8421	750	150	3	6.3 4.5	4 1/2x3 1/2x4 1/2"	5 1/2	8.29	
PM-8422	800	200	3	6.3 5.0	3 1/2x3 1/2x4 1/2"	6 1/2	9.34	
PM-8423	800	200	3	6.3 5.0	4 1/2x3 1/2x4 1/2"	6 1/2	9.34	
PM-8424	1200	200	3	6.3 3.0	4 1/2x4 1/2x4"	8 1/2	11.78	

No.	NET	Impedance	Watts	Size	Ctrns.	Lbs.
101-01	1.16	(Pri. 4000-14,000 ohms.)	4	1 1/2x2-3/8x1 1/2"	2 1/2"	1
101-02	1.35	14,000 ohms.	8	1 1/2x2-3/8x1 1/2"	2 1/2"	1
101-03	1.77	Sec., VC	18	2 1/4x2-3/8x1 1/2"	2 1/2"	1 1/4

FILTER CHOKES

No.	NET	Ma	Ohms	Size	Ctrns.	Lbs.
105-01	.75	5.5	50	330	1-5/16x2-3/8x1 1/2"	2"
105-02	1.05	8.5	50	400	1-8/16x2-3/8x1 1/2"	2 1/2"
105-03	1.20	16	50	550	1-8/16x2-3/8x1 1/2"	2 1/2"
105-04	1.50	15	75	400	2-1/4x2-3/8x1 1/2"	2 1/2"
105-05	.98	10.5	110	220	2-0/16x2-3/8x1 1/2"	2 1/2"

AUDIO TRANSFORMERS

No.	NET	Description	Ctrns.	Lbs.
104-01	1.35	Std. or dble. button carbon mike to grid	2 1/2"	1
104-02	1.20	1:3 step-up. Single plate to single grid	2"	1

230 TO 115 VOLT AUTOTRANSFORMERS



A well-built, hunky stepdown auto transformer. Reduction of 220-250 volts. 50-60 cycles AC down to 110-125 volts. Designed especially for operating radio, amplifiers, various service and test equipment, etc. Shielded construction. Smooth black enamel finish. 4 hole corner mounting. With 8 foot cord and plug. Female receptacle on side of face.

No.	NET	Watts	Size	Mag. Ctrns.	Lbs.
107-01	4.38	80	3 1/2x2-1/2x1 1/2"	2 1/2x1 1/2"	4
107-02	5.28	150	3 1/2x2-1/2x1 1/2"	2 1/2x1 1/2"	6
107-03	7.59	250	4 1/2x2-1/2x1 1/2"	3 1/2x1 1/2"	9 1/4
107-04	6.74	500	4 1/2x2-1/2x1 1/2"	3 1/2x1 1/2"	11

TV POWER TRANSFORMERS

All primaries 117V 60 cycle. All plate voltages C.T. except [] for use in voltage doubler circuits. All type M except * C + # M1 I is C with 2 sockets. Δ Dual 6.3 windings may be used on 12.6 V.C.T.

TELEVISION POWER TRANSFORMERS

Stn. No.	Plate Volts	Ma	Rect. V A	Fil. V A	Other Fil.	Amp.	Size	Wt. Lbs.	Net Each
P-5059*	675	200	5 CT	3	6.3 CT	5	4 1/2x3 1/2x4 1/2"	9.6	11.69
P-5015	740	275	5 CT	3	6.3 CT	7	4 1/2x3 1/2x4 1/2"	9.3	12.73
P-5156	750	205	3	3	5.0/6.3	2.0/2.5	4 1/2x4 1/2x4 1/2"	9.1	12.74
P-5155	450	90	5	2	6.2	2.15	2 1/2x2 1/2x1 1/2"	4.5	7.25
P-5156	730	295	5	6	5.0/12.6 CT	2.0/3.0	6 1/2x3 1/2x4 1/2"	10.5	20.18
P-5157	770	195	5/3	3/2	6.3/6.3-5.0	7.65/0.6/2.0	4 1/2x3 1/2x4 1/2"	11.1	17.38
P-5158	470	105							
P-5158	117	200			6.3/6.3/6.3	4.25/4.0/2.0	3 1/2x2 1/2x1 1/2"	4.2	10.35
P-5159	770	250	5	3	5.0/6.3/3.0	2.0/2.0/0.6	5 1/2x3 1/2x1 1/2"	10.0	16.26
P-5160	770	185	5	3	6.45	12.0	4 1/2x3 1/2x4 1/2"	9.6	14.04
P-5161	330	65							
P-5161	770	230	5/3	3/2	6.2	0.0	5-9/16x3-1/2x1 1/2"	11.8	18.61
P-5162	760	180	3 CT	3	6.3	0.0	3 1/2x4 1/2x2 1/2"	9.0	13.62
P-5163	740	300	5	3	6.3/3.0	7.75/2.0	5-9/16x3-1/2x1 1/2"	10.8	16.65
P-5164	600	225	3	3	6.2	0.0	4 1/2x3 1/2x4 1/2"	7.5	13.12
P-5165	700	180	5	3	6.3/3.0	2.0/1.0	4 1/2x3 1/2x4 1/2"	11.0	18.68
P-5166	440	30							
P-5166	400	300	5	6	6.3/6.3/6.3	2.5/3.0/0.0	6-3/16x3-1/2x4 1/2"	13.0	19.30
P-5167	560	400	5	6	6.3/6.3	4.5/8.5	6-3/16x3-1/2x4 1/2"	13.0	19.32
P-5168	440	230	5	3	6.3/3.0	6.5/5.5	4 1/2x3 1/2x4 1/2"	10.5	18.45
P-5169	260	270							
P-5169	760	270	5	3	6.3/6.3/6.3	1.2/3.0/0.0	4 1/2x3 1/2x4 1/2"	10.5	15.44
P-5170*	760	270	5	3	6.3/6.3/6.3	1.2/5.0/0.0	4 1/2x4 1/2x4 1/2"	10.5	15.02
P-5171*	750	225	3	3	6.3/6.3	2.0/0.0	5 3/4x4 1/2x4 1/2"	10.5	15.42
P-5172*	470	240	5						

You'll Talk About These Lafayette T.V. Values

TALK ABOUT YOKES



COSINE YOKES

Stock up on this assortment of popular yokes at give-away prices! Most popular replacements for hundreds of thousands of sets. Quantities limited.

70° DIRECT DRIVE REPLACES RCA 74952

Most popular replacement yoke. Newest Cosine type. Used in RCA, Emerson, Motorola, Capehart and other sets with direct drive system. Exact replacement for RCA 74952, Stancor DY-10, Merit MD-30, Chicago JY4, Ram Y70F30/5. With leads and network. Shpg. Wt. 1 lb.

TS-28..... Net 3.95

70°—8/50 MM

Cosine yoke with horizontal inductance of 85 MM and vertical inductance of 50 MM. Replaces Stancor DY-8A, Merit MDF-72, Ram Y70F08, or Chicago TY-2. Complete with leads and network. Shpg. Wt. 1 lb.

TS-101..... Lots of 3, ea. 3.75
Singly, ea. 3.95

70°—30/50 MM

Cosine yoke with horizontal inductance of 30 MM and vertical inductance of 50 MM. Replaces Stancor DY12A, Merit MDF-71, Ram Y70F25 or Chicago TY8 or TY9. Complete with leads and network. Shpg. Wt. 1 lb.

TS-19..... Lots of 3, ea. 2.75
Singly, ea. 2.95

70°—10/50 MM

Cosine yoke with horizontal inductance of 10 MM and vertical inductance of 50 MM. Replaces Stancor DY12A, Merit MDF-70, Ram Y70F10 or Chicago TY5. Complete with leads and network. Shpg. Wt. 1 lb.

TS-190..... Lots of 12, ea. 1.69
Lots of 6, ea. 1.95
Singly, ea. 2.15

70° DUMONT YOKE

Dumont Part Y2A3, 70° cosine yoke with horizontal inductance of 10MM and vertical inductance of 50MM. Will replace yokes rated 8/50. Less leads and network. Shpg. Wt. 1 lb.

TS-191..... Lots of 6, ea. 1.59
Singly, ea. 1.75

53°—8/50 MM

Popular replacement for thousands of 10 and 12 inch sets. Horizontal inductance 8 MM, vertical inductance 50 MM. Replaces Stancor DY1A, Ram Y70108, or Chicago TY-1. Complete with leads and network. Shpg. Wt. 1 lb.

TS-184..... 98c

90° FLYBACK AND YOKE TERRIFIC VALUE



90° YOKE 2.95

Original Sylvania part 51-78079-1. Used in 24" and 27" TV sets. Complete with leads and network. Shpg. Wt. 3 lbs.

TS-212..... Lots of 3, each 2.50
Singly, each 2.95



90° FLYBACK 4.50

For use with 24" and 27" picture tubes in sets employing 68G4G or (68Q4), 1B3GT and 6W4GT or similar tubes. Shpg. Wt. 3 lbs.

TS-213..... Lots of 3, each 4.25
Singly, each 4.50

14 KV FLYBACK

EXACT REPLACEMENT FOR ADMIRAL SETS

Exact duplicate of Admiral part 79C34-1 used in Chassis 2071 and 2071. Delivers 14KV in typical 14" circuits employing 68Q4G, 1B3GT and 6W4GT. Shpg. Wt. 2 lbs.

TS-210..... Lots of 3, each 1.75
Singly, each 1.98

10 KV FLYBACK



Excellent general replacement for 12" sets. Exact replacement for Admiral part 79C28-1 used in 2071 and 2021 chassis. Delivers 10KV in circuits using 68G4G, 1X2 and 6W4GT tubes. Shpg. Wt. 3 lbs.

TS-211..... Lots of 3, each 1.50
Singly, each 1.69

TV CHOKES: QUANTITIES LIMITED STOCK UP WHILE THEY LAST



Ind. H.V.	Curr. Ma.	DC Res. Ohms	Exact Replacement Mfg. & Part No.	Stock No.	Single	Lots of 3 Each
1.5	140	76	TELEPHONE TTR1781D	TR-29	.59	.59
1.5	150	62	Philco 32-8479	TR-31	.65	.65
2.0	200	34	CAPEHART 650587C1	TR-30	.69	.79
1.0	250	40	CAPEHART 650215A3	TR-31	.79	.69
2.5	250	67	DUMONT 21005213	TR-32	.98	.88
1.4	290	60	FADA 47-40	TR-33	.79	.69
1.15	290	41	Westinghouse V12170-	TR-32	.79	.69
2.3	300	45	Philco 32-8514	TR-33	1.10	.98

COPPER SHIELDED TV POWER XFERS QUANTITIES LIMITED HUSKY BRUTES AT HALF PRICE



PHILCO POWER XFR

Plate voltage 632 V.C.T. at 310 mil, rectifier 5 volts at 6 amp, Fil #1—6.7 volts at 10 amp, Fil #2—4.4 volt at 1.6 amp. Exact replacement Philco part 32-8556. Shpg. Wt. 10 lbs.

TR-47..... 5.95

CAPEHART POWER XFR

Plate voltage 600 V.C.T. at 310 mil, rectifier 5 volt at 6 amp, Fil #1—6.3 volts at 7 amp, Fil #2—6.3 volts at 4.5 amp. Exact replacement Capehart 7503958-3. Shpg. Wt. 13 lbs.

TR-47..... 5.25

GENERAL ELECTRIC TV POWER XFR

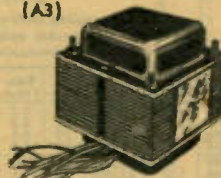
A sensational buy in this copper shielded GE power transformer! Of course, Lafayette, passes the savings down to you! GE part K119115-3, replacement in many GE 17 and 21 inch TV sets.

Plate voltage 560 V.C.T. at 340 mils, rectifier 5 volts at 6 amp., filament 12.6 V.C.T. at 10 amp. [Used for two 6.3 volt, 3 amp.] Primary 117 V.A.C., with 110 V.A.C. tap.

TR-76..... Net 4.95
In lots of 3, each 4.50



(A3)



(A1)



ADMIRAL REPLACEMENT (A3)

Exact replacement for Admiral part 80C25-1. Plate voltage #1—730V c.t. at 200 mils, plate voltage #2—215V at 65 mils, rectifier 5V at 3 amps. Fil #1—4.3V at 10 amps, Fil. #2—6.3V at 2.5 amp. A highly usable transformer for general replacement. Shpg. Wt. 15 lbs.

TR-80..... Lots of 3, each 4.50
Singly, each..... 4.95

WITH TWO 5U4 SOCKETS (A1)

Original Sylvania part 141-9021. Has two 5U4 sockets on top. Plate voltage 630 V. c.t. at 220 mils with tap at 290V c.t. at 124 mils. Fil #1—6.3V at 11 amps, Fil #2—5V at 3 amps. Fil #3—5V at 3 amps. 5 volt windings and high voltage terminate at sockets. Used in Sylvania Model 1-508-1 and 1-518-1, -5, -6. Also general replacement for thousands of other sets. Shpg. Wt. 15 lbs.

TR-88..... Lots of 3, each 4.50
Singly, each..... 4.95

300 MIL POWER (A-3)

Exact replacement for Sylvania part 55-83618-1 and for general replacement in thousands of other sets. Plate voltage 600 volts C.T. at 300 mils, rectifier 5 V. at 6 amps, Fil #1—6.3 V. at 15 amps, Fil #2—6.3 V. at 1.25 amp. Mtg centers 3 1/2" x 3 1/2". Shpg. Wt. 15 lbs.

TR-71..... In lots of 3, each 3.75
Singly, each..... 3.95

250 MIL POWER (A-3)

Exact replacement for Sylvania part 55-83463-1 and for many GE, Westinghouse sets. Plate voltage 650 V.C.T. at 250 mil rectifier 5 V. at 3 amp. Fil #1—6.3 V. at 10 amp. Fil #2—4.8 V. at 1.25 amp. Mtg centers 3 1/2" x 3 1/2". Shpg. Wt. 11 lbs.

TR-72..... In lots of 3, each 3.75
Singly, each 3.95

T.V. POWER WITH DUAL H.V. AND DUAL RECT. (A-3)

Multiple H.V. and rectifier windings make this a fine unit to have on hand for hard to find replacements. Exact duplicate Sylvania 55-83418-1 and usable in thousands of other sets. Plate voltage #1—650 V.C.T. at 150 mil, plate voltage #2—290 V.C.T., rectifier #1—3V at 3 amp, rectifier #2—5V at 3 amp, Fil—6.8 V. at 10.5 amp. Mtg centers 3 1/2" x 3 1/2". Shpg. Wt. 13 lbs.

TR-73..... Singly, each..... 2.95

MAGNAVOX FLYBACK

Delivers 19-20 KV

MAGNAVOX Part No. D340552-1A used in model CT-358, and 107 series and similar sets with 90° picture tubes in circuits using the typical 6C04, 1B3GT and a pair of 6AX4 tubes. Has built in width control. Replaces RAH X093. Shpg. wt. 2 lbs.



2.25

lots of 3, ea.
singly each 2.50

TS-193..... lots of 3, ea. net 2.25
singly each 2.50

A FABULOUS BUY!

GENUINE

IRC and ALLEN-BRADLEY Resistor Kit



\$4.50

10% TOLERANCE
1/2 Watt RMA Color Coded

100 INSULATED RESISTORS



QUANT.	OHMS
3	100
3	470
4	1,000
3	2,200
4	4,700
5	10,000
4	22,000
4	27,000
4	33,000
4	47,000
10	.1 meg
4	.15 meg
4	.27 meg
10	.1 meg
10	.1 meg
4	2.2 meg
20	Other popular values

Lafayette leads the field with a genuine Allen Bradley and IRC 1/2 watt, 10% tolerance, molded resistor kit with a Transparent Plastic Utility Box (built in partitions) size: 8 1/4" x 4 1/4" x 1-3/16". The finest resistors on the market. Molded insulated composition resistors. Meet JAN-R-11 specifications, including salt water, immersion and high humidity tests.

Stock No. KI-23—Total 100 molded resistors with Transparent Plastic Case. **NET 4.50 100 TOTAL**

A GREAT BUY!

IRC & ALLEN-BRADLEY Resistors

Lafayette leads again with a great buy on IRC & Allen Bradley RMA color coded insulated resistors. These resistors are not surplus; they are BRAND NEW, purchased direct from the factory and for the first time at a price that enables laboratories, industrials and servicemen to use the finest resistor made for ordinary use.

VALUES AVAILABLE AT ±10% TOLERANCE



Ohms	Ohms	Ohms	Ohms	Meg	Megs	Megs
10	100	1,000	10,000	0.1	1.0	10
12	120	1,200	12,000	0.12	1.2	12
15	150	1,500	15,000	0.15	1.5	15
18	180	1,800	18,000	0.18	1.8	18
22	220	2,200	22,000	0.22	2.2	22
27	270	2,700	27,000	0.27	2.7	—
33	330	3,300	33,000	0.33	3.3	—
39	390	3,900	39,000	0.39	3.9	—
47	470	4,700	47,000	0.47	4.7	—
56	560	5,600	56,000	0.56	5.6	—
68	680	6,800	68,000	0.68	6.8	—
82	820	8,200	82,000	0.82	8.2	—

5206A—1/2 watt
10% tolerance

Net 5c each

lots of 10.....45c
lots of 100.....3.99

5207A—1 watt
10% tolerance

Net 7c each

lots of 10.....60c
lots of 100.....5.50

5263A—2 watt
10% tolerance

Net 12c each

lots of 10.....1.10
lots of 100.....10.00

UNIVERSAL 6 and 12 V. VIBRATORS



6 VOLT—4 PRONG

Standard 4 prong non-synchronous. Replaces Mallory 294, 859, 901M, Radiart 5300, 5301 etc. Shpg. Wt. 1/2 lb.

MS-14.....In lots of 100, Each .99
In lots of 10, Each 1.19
Singly, Each 1.29

12 VOLT—3 PRONG

Replaces Buick, Olds, Pontiac, and G.M. part 1220155, Mallory G874, CD6330 and Volkar 3129. Shpg. Wt. 1/2 lb.

MS-127—In lots of 100, each 1.39
In lots of 10, each 1.59
Singly, each 1.70

12 VOLT—4 PRONG

Replaces Motorola 488522000, Philco and Mopar 83-0025-1, Mallory G-859, Volkar 4124. Shpg. Wt. 1/2 lb.

MS-128—In lots of 100, each 1.29
In lots of 10, each 1.42
Singly, each 1.55

RAYTHEON HEARING AID TUBE

Quantity Limited



CKSOSAX

IN LOTS OF 10 **.49** EA.

SINGLY **.59** EA.



2.99

KIT OF 100 PAPER BY-PASS CONDENSERS

VOLTAGES UP TO 1600V

Here is a Kit of 100 Paper By-Pass Condensers which we have sold in the thousands. You simply cannot afford to be without this kit. Consists of the most popular values for Radio and T.V. Sets. Voltages up to 1600 Volts. The handiest Kit for the service shop or experimenter. A LOAD OF VALUE FOR THE MONEY! And remember the Famous Lafayette Guarantee—"If you don't think this kit represents a tremendous saving, you may return it for full cash refund."

KI-30—Special Net 2.99

SELENIUM RECTIFIER



Most popular sizes for radio and TV. Famous brand. All fresh, new stock. Input voltage 130 volts. You can't go wrong if these prices.

Stock No.	Mill	Each	Lots of 10 Each
RE-12	65 MA	.57	.55
RE-14	75 MA	.67	.64
RE-10	100 MA	.80	.75
RE-15	150 MA	.92	.85
RE-16	200 MA	1.19	1.08
RE-11	250 MA	1.29	1.19
RE-17	300 MA	1.39	1.29
RE-18	350 MA	1.57	1.50
RE-13	400 MA	1.75	1.68
RE-19	450 MA	1.77	1.70
RE-20	500 MA	1.85	1.75



7 PIN MIN SOCKET

.05

Quantities Limited

Saddle mounted bakelite socket for 7 pin miniature tubes. Mounting centers 1 1/4".

SP-91—Each......05
10 for......39
100 for.....3.00

455 KC UNIVERSAL I.F. TRANSFORMER

49c ea. Lots of 10

Only 3/4" Square
The most popular replacement I.F. at half the regular price! Exceptionally high gain powdered iron core, compression tuned, 455 KC midrange I.F.—only 3/4" square by 1 1/4" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midrange and larger size cans. Shpg. Wt. 4.0 ozs.
Stock No. MS-22, singly, ea.....59c
Lots of 10, ea.....49c

RECORD CHANGER MOTOR



95¢

Shaded 2-pole fan-cooled motor with rubber rimmed idler wheel. Operates on 110-120V 60 cycles AC. Shpg. Wt. 3 1/2 lbs.

SP-87.....95

PLUG-IN ELECTROLYTICS



Famous brand, plug-in types with octal key. Shpg. Wt. 12 oz.

125 MFD—150 WVDC

C-725—In lots of 5, each 15c
Singly, each.....19c

LONG SHAFT WITH SWITCH CONTROL



LOTS OF 10

FAMOUS BRAND **39c**

VC-10, 1 Meg. } AUDIO TAPER
VC-11, 1/2 Meg. }
Each.....49
Lots of 10 Each.....39

TOGGLE SWITCH

Special



Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved.

Stock No.	Type	Amp.	Volt	Each
SW-10	SPST	6	125	.38
SW-11	SPDT	3	125	.49
SW-12	DPST	6	125	.80
SW-13	DPDT	6	125	.69

1.75

WESTINGHOUSE 417A KLYSTRON



Covers frequency range of 2650 to 3330 mc/sec. Can take up to 75 watts input with forced air cooling. Frequency adjustable by means of screw (coarse) and knob (fine). Ratings: Beam V = 1000 at 40 ma. R.F. Power = 400. Filament is 4.3 v. at 3 amp. Reflector voltage—250.

SP-13—In lots of 3, each NET 1.75
Singly, each.....NET 1.95

VICTOREEN RADIATION COUNTER TUBES

5.45

1B85



Here's a chance to get the most popular tubes used in Geiger Counters at a substantial saving. All brand new, fully guaranteed.

TYPE 1B85: Beta-gamma aluminum wall. Active length 2.75"; wall MG-CM=30; operating voltage 900; threshold voltage 800; plateau length 200; plateau slope per 100V=3%; life=10.0; conical base.

Type 1B85.....NET 5.45

WIRE - WIRE KITS - CABLE

ALPHA THERMOPLASTIC HOOK-UP MIL-W-76A

Supersedes SR18 (JANE-76) 80° C. hook-up wire. Thermoplastic insulation is impervious to oils, moisture, acids, flame. 1000 V. insulation rating. Nom. 0.18 insulation. Sold only in 1000' and 100' lengths.

MW (MEDIUM WALL) STRANDED

Alpha No.	MIL-W-76A	Cond. Size	Stand Pkg.	Stock Colors	NET*
1550	MW-C 24(7)U	24	1000'	1 thru 22	8.67
1550Q	MW-C 24(7)U	24	100'	1 thru 22	1.02
1551	MW-C 25(7)U	22	1000'	1 thru 30	9.19
1552	MW-C 22(7)U	22	100'	1 thru 30	1.08
1553	MW-C 20(10)U	20	1000'	1 thru 30	11.61
1554	MW-C 20(10)U	20	100'	1 thru 30	1.31
1555	MW-C 18(18)U	18	1000'	1 thru 22	16.90
1556	MW-C 18(18)U	18	100'	1 thru 22	1.84
1557	MW-C 16(28)U	16	1000'	1 thru 22	24.84
1558	MW-C 16(28)U	16	100'	1 thru 22	2.64
1559	MW-C 14(41)U	14	1000'	1 thru 22	37.48
1559Q	MW-C 14(41)U	14	100'	1 thru 22	3.90
1560	MW-C 12(65)U	12	1000'	1 thru 22	62.77
1560Q	MW-C 12(65)U	12	100'	1 thru 22	6.43

MW AS ABOVE EXCEPT SOLID

1561	MW-C 22(1)U	22	1000'	1 thru 22	7.58
1562	MW-C 22(1)U	22	100'	1 thru 22	.91
1563	MW-C 20(1)U	20	1000'	1 thru 22	9.78
1564	MW-C 20(1)U	20	100'	1 thru 22	1.14
1565	MW-C 18(1)U	18	1000'	1 thru 10	14.11
1566	MW-C 18(1)U	18	100'	1 thru 10	1.56

*Net prices shown above are for solid colors 1-13. For tracer colors 14-30 add 1.13 to 1000 ft. price and .70 to 100 ft. price.

STOCK COLORS

- | | |
|----------------------|-------------------------|
| (1) white | (18) white/green |
| (2) black | (17) white/yellow |
| (3) red | (18) white/blue |
| (4) green | (19) white/brown |
| (5) yellow | (20) white/orange |
| (6) light blue | (21) white/gray |
| (7) brown | (22) white/violet |
| (8) orange | (23) white/black/red |
| (9) gray (slate) | (24) white/black/green |
| (10) violet (purple) | (25) white/black/yellow |
| (11) tan | (26) white/black/blue |
| (12) pink | (27) white/black/brown |
| (13) dark blue | (28) white/black/orange |
| (14) white/black | (29) white/black/gray |
| (15) white/red | (30) white/black/violet |



5 LB. WIRE KIT

This is value that can't be matched! Over 1,000 feet of wire! Cut lengths up to 3 ft. long! Highest quality hook-up wire in standard sizes. Many colors and various insulations. This assortment should handle up to 85% of your hook-up wire needs.

KI-22 **1.95**
KI-35 - 2 1/2 lb. Wire Kit **.99c**

BELDEN ACETATE HOOK-UP WIRE



Excellent quality hook-up wire 1000 V. AC insulation breakdown rating. Tinned copper conductor, heavy cellulose acetate yarn wrap and cellulose yarn braid. Lacquer coated for fungus and flame resistance. DC Insulation resistance is 200 mega minimum. Colors: 8938 in red and black only. Others in red, black, blue, green and yellow. Specify color when ordering. Available only in lengths listed below. Av. shpg. wt., 12 oz. per 100 ft.

Belden Type	Conductor No. and Type	O.D.	25 ft. Net	100 ft. Net	1000 ft. Net
8941	20-solid	.075"	.46	1.47	11.76
8943	20-stranded	.075"	.47	1.62	12.99
8945	18-solid	.068"	.50	1.78	14.11
8947	18-stranded	.067"	.53	1.91	15.53
8942	14-stranded	.095"	—	2.30	19.11
8938	14-stranded	.115"	—	2.89	—

BELDEN 8844 ASSORTED WIRE KIT. Contains six 25-ft. coils of Type 8941 No. 20 solid hook-up wire. One coil in each of six colors: Black, Blue, Green, Red, White and Yellow. Shpg. wt. 1 lb.

BELDEN 8864 WIRE KIT **NET 2.74**

BELDEN 8865 ASSORTED WIRE KIT. Same as 8864 except contains six 25-ft. coils of Type 8943 No. 20 stranded hook-up wire in six colors.

BELDEN 8865 WIRE KIT **NET 2.82**



BELDEN PAIRED VINYL-COVERED CABLE

Color-coded vinyl insulated cables for telephone and intercom wiring. Size 22 solid tinned copper conductors are cabled in twisted pairs. Chrome vinyl outer covering.

Mfr's Type	Conductors	O.D.	Shpg. Wt. 100 ft.	PER FOOT	100' or more PER 100'
8740	2	.134"	1 3/4 lbs.	.025	1.86
8741	4	.185"	2 1/2 lbs.	.035	2.94
8742	6	.220"	3 1/2 lbs.	.05	3.97
8743	12	.265"	4 1/2 lbs.	.07	5.88
8744	18	.320"	6 1/2 lbs.	.10	8.48

PUSH BACK WIRE

No stripping necessary. Just push back double cotton covered paraffin lamp-proofed braid and wire is exposed. No 20 gauge stranded or solid. In red, green, black, blue or yellow. Specify color. Shpg. wt., 100 ft. 1 lb.

WR-110	25 ft. stranded	Net .35
WR-111	100 ft. stranded	Net 1.24
WR-112	25 ft. solid	Net .34
WR-113	100 ft. solid	Net 1.23



ASSORTED SPAGHETTI 8" LENGTHS



24 piece assortment
MS-44-Per Bundle **18c**

INTERCOM WIRE



2-CONDUCTOR TWISTED
Flexible tinned copper with plastic insulation.

WR-12	250 ft. coil	1.19
WR-13	250 ft. spool	2.50
3-CONDUCTOR TWISTED		
WR-14	100 ft. coil	1.50
WR-15	250 ft.	3.50



3-CONDUCTOR TWISTED with PLASTIC SHEATH

WR-16	100 ft. coil	1.95
WR-17	250 ft.	4.50

BELDEN MICROPHONE CABLES SINGLE CONDUCTOR

Durable single conductor cables. No. 25 tinned stranded wire; 3x33 copper and 4x33 copper-coated steel. Concentric coverings include: cellulose acetate yarn braid, polyethylene, tinned copper shield, and chrome colored plastic outer jacket. *Rubber insulation and silver-gray rubber jacket. Available only in lengths listed below.

Belden Type	O.D.	Wt. 100 ft.	15 ft. Net	25 ft. Net	50 ft. Net	100 ft. Net
8401	.200"	3 lbs.	.84	1.25	2.01	4.21
8410*	.245"	4 lbs.	1.32	2.06	3.92	7.30
8411	.144"	2 1/2 lbs.	.64	1.00	1.71	3.18

TWO-CONDUCTOR CABLE

Belden Type 8428 two conductor cable is No. 18 stranded (41x34) cotton wrap, with silver gray rubber jacket. Type 8412 is No. 20 stranded (26x34) cotton wrap rubber insulation, silver gray rubber jacket. No. 8422 is No. 22 stranded (16x34) tinned copper with polyethylene insulation and chrome plastic outer jacket. Available only in lengths listed below.

Belden Type	O.D.	Wt. 100 ft.	15 ft. Net	25 ft. Net	50 ft. Net	100 ft. Net
8428	.295"	7 lbs.	1.86	2.94	5.68	11.47
8412	.248"	3 1/2 lbs.	1.52	2.45	4.41	8.62
8422	.231"	4 lbs.	1.13	1.71	3.09	5.98

SHIELDED PHONO PICKUP CABLE

Belden Type 8431. Extremely limp and flexible. No. 24 stranded (48x36) tinned copper, rubber covered, tinned copper shield, brown cotton outer jacket. Only in lengths listed below.

Belden Type 8431	15 ft. coil	EACH .49
Belden Type 8431	25 ft. coil	EACH 1.00
Belden Type 8431	100 ft. coil	EACH 3.09

WEATHERPROOF EXTENSION SPEAKER CABLE

Belden Type 8205. Unshielded 2-conductor cable for extension speaker installations, intercoms, etc. Will withstand severe weather conditions. No. 22 stranded (7x30) rubber insulation, covered with black cotton braid.

Belden Type 8205 25 ft. coil **EACH .81**
Belden Type 8205 100 ft. coil **EACH 2.45**

COPPER AERIAL WIRE

Finest grade high tensile strength copper for all antenna requirements.

WR-64	75 ft. 7/22 bare	Net 1.32
WR-65	100 ft. 7/22 bare	Net 1.62
WR-63	75 ft. 7/24 bare	Net .88
WR-66	100 ft. 7/24 bare	Net 1.18
WR-62	75 ft. 7/28 bare	Net .60
WR-67	100 ft. 7/28 bare	Net .80
WR-68	100 ft. 12 solid enamel	Net 2.48
WR-69	100 ft. 14 solid enamel	Net 1.72

MAGNET WIRE

Finest quality. Available in plain enamel or heavy FORMVAR insulation.

B&S SIZE	FT. LB.	1/4 LB. NO.	1/2 LB. SPOOL NET	1/4 LB. SPOOL NET	1/2 LB. SPOOL NET
16	125	WR-70	.38	WR-71	.67
18	202	WR-72	.38	WR-73	.67
20	319	WR-74	.38	WR-75	.67
22	506	WR-76	.40	WR-77	.71
24	804	WR-78	.42	WR-79	.73
26	1280	WR-80	.44	WR-81	.75
28	2030	WR-82	.46	WR-83	.82
30	3220	WR-84	.50	WR-85	.91
32	5100	WR-86	.52	WR-87	.93
34	8080	WR-88	.55	WR-89	.99
36	12,800	WR-90	.67	WR-91	1.18
38	20,300	WR-92	.85	WR-93	1.62

HEAVY FORMVAR IN 1 LB. SPOOLS

STOCK NO.	B&S SIZE	FEET	NET
WR-96	14	78	1.21
WR-97	16	124	1.21
WR-98	18	188	1.24
WR-99	20	313	1.30
WR-100	22	501	1.36
WR-101	24	798	1.45
WR-102	26	1200	1.56
WR-103	28	1993	1.71
WR-104	30	3200	1.90
WR-105	32	3900	2.04
WR-106	34	7950	2.25
WR-107	36	12,800	2.57
WR-108	38	20,000	3.18
WR-109	40	31,700	4.73

TERRIFIC WIRE SALE!

STOCK UP NOW!

HOOK UP WIRE!

WR-41 100 Ft. Coils **Net 69c**

HOOK-UP WIRE KITS

150 Ft. Kit

500 Ft. Kit

Plastic bag of 6 differently colored 25 ft. coils of top grade hook wire.

Kit of 5-100 ft. coils assorted colors. Rubber, braid, and plastic insulations. Best quality, a \$5 value.

KI-38 **Net 79c**

KI-39 **Net 1.95**

BATTERY CHARGERS · CONVERTERS · ELIMINATORS

REMOTE CONTROL FOR SILENT TV VIEWING

- SIMPLE TO ATTACH TO ANY TV SET OR RADIO
- SEE AND HEAR—NOISELESSLY—CONVENIENTLY
- LOOK AT THESE FEATURES!

- FOR LATE LISTENERS:** One or two people can both see and hear the program with the loudspeaker cut off. Taps for enjoying the late-late show without disturbing the rest of the household or the neighbors.
- FOR HARD-OF-HEARING:** They can see and hear without turning the set volume so high that others can't stand the noise. They can listen either with the loudspeaker cut off or, if the rest of the family want to hear, with the speaker on.
- FOR NOISY PROGRAMS:** Don't let the kids' "Wild Western's" bother you. Let them view and listen with the speaker cut off.
- FOR NORMAL OPERATION:** Does not affect your regular use of the T.V. set. Does not have to be disconnected from set.
- REMOTE CONTROL:** Comes complete with 20 ft. of cable so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks to either 1 or 2 ear phones can be connected.
- DYNAMIC EAR PHONE:** Set is supplied with one of AR-GONNE exclusive Hi-Fi dynamic miniature earphone. Highly sensitive and efficient. Phone is complete with 3 ft. cord and tips, ready to insert in control box.
- CONVENIENT:** Size only 3 1/2" x 2 1/4". Complete with 1 earphone and 20 ft. cable. Completely wired with instructions. Shpg. wt. 3 lbs. **MODEL MS-125** **NET 6.50**

EXTRA EARPHONE

To plug in to extra jacks on control box so two can listen. **MS-124** **NET 1.95**

"B" BATTERY ELIMINATOR AND CHARGER FOR PORTABLE RADIOS



Replaces all snap terminal 47 1/2 V. B batteries. When indoors you can operate set on regular 110V AC without using up your expensive "B" battery. Also rejuvenates old batteries for many extra hours of use. Complete with AC cord and plug. Fits in place of your battery. Size: 1 1/4" x 2 1/2" x 1 1/4". Shpg. wt., 1 1/2 lbs. **F 195** **Net 2.95**

SCHAUER BATTERY CHARGERS

4 AMP CHARGERS

Here is a small, highly efficient unit that will recharge most batteries overnight. The 4 ampere charging rate takes to approximately 2 amps as the battery becomes fully charged. Equipped with special "Charger-Guard" which provides instantaneous and full automatic protection against short circuits and overloads. No manual resetting of a circuit breaker or replacing of blown-out fuses. Selenium rectifier and quality construction. Quickly connected without disconnecting or removing the battery from your car. Operates on regular 110-115 volt 60 cycle AC house current. Steel case is 4 1/4" x 4 1/4" x 6 1/4". Complete with cables. Shpg. wt. 6V model 4 1/2 lbs., 12V model 6 lbs.



Model AX-2

Model AX-2—for 6 volt batteries **Net 13.67**
Model AX-12—for 12 volt batteries **Net 17.59**

6 AMP CHARGERS

Heavier & ampere charger that will completely charge the average run-down battery in 7 to 9 hours without disconnecting or removing it from the car. Has the same protective "Charger-Guard" feature as the AX-2. Equipped with an accurate numerical dial ammeter that shows the exact charging rate going into the battery. Steel case size 6 1/2" x 6" x 7 1/4". Complete with cords and battery clips. Operates on 110-115 volt 60 cycle AC. Shpg. wt. 6V model 8 lbs., 12V model 10 lbs.



Model BX-2

Model BX-2—for 6 volt batteries **Net 19.95**
Model BX-12—for 12 volt batteries **Net 24.45**

10 AMP CHARGERS

Extra heavy duty. Recharges the average battery in 6 hours or less. Ideal for heavy duty batteries used in passenger cars, trucks, farm vehicles, etc. Charges at a safe rate which automatically tapers to a finishing charge. Has the "Charger-Guard" feature for protection against shorts and overloads. Accurate numerical dial ammeter shows charging rate. Complete with cords and clips. Steel case size 8 1/2" x 6" x 7 1/4". Operates on 110-115 volts 60 cycles AC. Shpg. wt. 6 volt 10 lbs., 12 volt 12 lbs.



Model CX-2

Model CX-2—for 6 volt batteries **Net 25.43**
Model CX-12—for 12 volt or two 6 volt batteries **Net 32.29**

20 AMP QUICK CHARGER WITH TRICKLE CHARGER FEATURE

A quick charger which makes it possible within a few minutes to start a car with a run down battery and which can deliver a full charge within 1 1/2 to 2 1/2 hours. Charges the battery at a 20 ampere rate which tapers down as the battery becomes charged. The exact charging rate is indicated by an accurate numerical dial ammeter. This model is also equipped with a trickle charge which can be used to keep the battery fresh after it has been charged. As many as 60 new storage batteries can be trickle charged to maintain full charge. This charger may also be used to charge as many as 4 batteries overnight at a 5 ampere rate. Complete with cables. Size: 7 1/4" x 10 3/4" x 9 1/2". Shpg. wt., 6V model 15 lbs., 12V model 22 lbs.



Model FX-3

Model FX-3 for 6 volt batteries **Net 46.99**
Model FX-3-12 for 12 volt batteries **Net 60.71**

CHARGER PLUG

For use with all Schauer chargers. Eliminates need of attaching charger leads to battery. Charger connected simply by plugging into car's cigar lighter receptacle. Fits all cars. Shpg. wt. 1/2 lb.



Model A-8410 6 volt charger plug **Net 1.72**
Model A-8412 12 volt charger plug **Net 1.72**

TERADO DC to AC CONVERTERS



TERADO TRAV-ELECTRIC SUPER CONVERTER

Model 6-71160. New miniature converter delivers 40 watts AC—from your car cigarette lighter! Mucky enough for small motors—run electric drills, vacuum cleaners, electric shavers in your car! Perfect for salesmen, sportsmen and vacationers. Will operate phonographs, radios, tape recorders, dictating machines. Campers use to light 110 volt fluorescent lamps. Servicemen use to operate test equipment—antenna rotators in field tests. Converts 6 volts DC from your car battery to 110 volts AC, 60 cycles. 75 watts intermittent, 40 watts continuous. Wt. 8 lbs. Size 3 1/4 x 3 3/8 x 4 1/2". **List 42.95** **NET 25.25**

Type 12-71160. As above, but for 12 volts. **List, 42.95** **NET 25.25**

KAR-SHAVER CONVERTER

For shaving in car, boat etc. Plug into cigarette lighter outlet. Converts the 6 V DC from your car battery to 110 V AC. Use with any electric razor. **MODEL 6-11160, 15 watts, NET 7.03**
MODEL 12-11160, (12 V), 15 watts, NET 7.03



TRAV-ELECTRIC SENIOR CONVERTER

Model 6-1160. Small enough to hold in your hand! Delivers 110V AC from your 6 volt DC car battery. Just plug into cigarette lighter. Maximum capacity 40-45 watts. Battery drain is only 4 1/2 amps when used with a table model radio! Use in cabin or trailer—an picnic and outings—in boats and trucks. Will operate radios, electric shavers, phonographs, small dictating machines and trouble lights. Ideal for vacationers, salesmen, servicemen, professional men. Fully filtered. Ready to operate. No installation—just plug in. Shpg. wt. 3 1/4 lbs. Size 2 1/2 x 2 1/4 x 4". **List 19.95** **NET 11.93**

Type 12-1160. As above, but for 12 volts. **List, 19.95** **NET 11.93**

TRAV-ELECTRIC JR. CONVERTER

Model 6-1110. Changes 6 volts DC to 110V AC, 115 cycles. 40 watts maximum capacity. Will operate small radios or lamp in car, boat, cabin or trailer, or on picnics, outings, etc. Plugs into car cigarette lighter. Fully filtered. Ready to operate. Shpg. wt. 3 1/4 lbs. Size 2 1/2 x 2 1/4 x 4". **List 14.95** **NET 8.79**

Type 12-1110. As above, but for 12 volts. **List, 14.95** **NET 8.79**

NEW TERADO UNIVERSAL CONVERTERS CONVERTS BOTH 6 AND 12 V DC TO 110 V AC 60 CYCLES



"Automatic"



"Dual"

These new 6 and 12 volt dual-input converters let you use small appliances, electric shavers, dictating machines, tape recorders, and even small do-it-yourself electric tools IN ANY CAR! Wonderful at camp, on pleasure or business trips... wherever you drive! The "Automatic" Model A-5585 features amazing automatic switching from 6 to 12 volts. No switches are used. Just plug into any car lighter, 6 or 12 volts. The "Dual" Model M-5585 has the same input and output capacities as the "Automatic", without the automatic switching feature. Instead, a convenient hidden switch is used to change from 6 to 12 volt operation. Both models convert 6 or 12 volts from your car battery to 110 volts 60 cycle AC. Capacity on 6 volts is 55 watts continuous; 75 watts intermittent. Capacity on 12 volts is 85 watts continuous; 110 watts intermittent. Shpg. wt., 8 lbs.

Model A-5585 "Automatic" **List 49.95** **Net 29.37**
Model M-5585 "Dual" **List 47.50** **Net 27.93**

WILLARD RECHARGEABLE BATTERIES



Polystyrene cased compact, rechargeable wet batteries for 2 volt power supplies providing the portability of dry cells and long life of storage batteries. Non-spill construction utilizing fibrite insulation which also prevents plate shedding. Built-in charge indicator. Can be series connected for higher voltages. Shipped wet, express only.

Type 25-2 Portable Radio Battery. Rated at 2 volts for 21 ampere-hours. Original equipment in G.E. models 250 and 260. 9 plates. Sizes 2-17/32" x 2-31/32" x 6". Shpg. wt., 3 1/2 lbs. **Willard 25-2** **List 11.15** **Net 7.80**

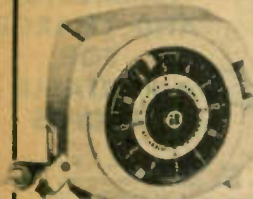
Type ER-28 Photo-Flash Battery. Rated at 2 volts for nearly 6 ampere-hours. 125 to 250 flashes before recharging. Provides the high amperage needed for positive bulb flash and split-second synchronization of solenoid shutter and bulb. Size: 1-11/16" x 2 1/8" x 4 1/4". Shpg. wt., 1 1/2 lbs. **Willard ER-28** **List 7.55** **Net 5.28**

Type ER-34-2 Portable Radio Battery. Rated at 2 Volts for 34 ampere-hours. Original equipment in RCA 65BR9 portable radio. 17 plates. Size: 4 1/2" x 3-11/16" x 4 1/2". Shpg. wt., 5 1/2 lbs. **Willard ER-34-2** **List 14.85** **Net 10.39**

TIMERS for HOME OFFICE & INDUSTRY

INTERMATIC TIME-ALL

• THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY



Makes practically everything electrical completely automatic. Will handle load up to 1600 watts. Turns radio on and off—does not have to be reset each night. Defrosts refrigerator—turns lights on and off—controls roaster, electric blanket, air conditioner, washing machine, coffee makers, vaporizers, etc. 30 min. minimum on time—23 hours maximum. As easy to set as an electric clock. Stands on any surface—can be hung on wall. Easy-to-read 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually without automatic reset. Plug in receptacle for equipment to be controlled. For 110 volt 60 cycle AC only. Complete with 6 ft. cord and plug. Instructions included. 5"4"x2 1/2". Shpg. Wt. 2 lbs.

MS-81

Net 7.97

INTERMATIC CLOCK TIMER



9.67

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5 1/2 hours. Cooks dinner while you're away, wakes you to music, controls electric fans, heaters, radios, TV sets, etc. No installation problem—just plug it in and set. Capacity 1650 watts. Plaston case 4 3/4" W x 4 1/2" H x 2 1/4" D. 6 ft. cord. For 110V 60 cycle AC. Guaranteed for 1 year. Shpg. Wt. 3 lbs. Price includes excise tax

MS-104

Net 9.67

TIME SWITCHES FOR WALL BOX INSTALLATION



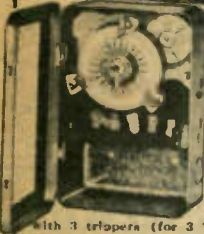
A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special HOLD feature: turn of a knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. Safin-chrome dial 4 1/2" H x 3 1/2" W; switch 2 1/2" H x 1 1/2" W x 1 1/2" D. Fits any standard rectangular wall box. Shpg. wt. 3 lbs.

5.21

MS-135—Time range up to 1 hour. Net 4.46

MS-136—Time range up to 12 hours. Net 5.21

INTERMATIC 5 TO 60 MINUTE TIMER



- UP TO 14 COMPLETE "ON-OFF" CYCLES.
- EACH CYCLE INDIVIDUALLY ADJUSTABLE FOR 5 TO 60 MINUTE OPERATION.
- 4000 WATT CAPACITY.

Here is an unusually versatile timer that has distinguished itself in the home, on the farm and in industry. In applications where multiple "on-off" cycles of 5 to 60 minutes are required within a 24 hr. period. A minute selector is provided on each specially designed tripper for setting the number of minutes, (5 to 60), the "on-off" cycle will operate. Up to 14 trippers can be placed on the same dial at the same time. Minimum interval between start of each cycle, 1 1/4 hrs. Large, silver, snap-action contacts rated 25 amps, 125 volts, AC. High-torque slow-speed dependable asynchronous timing motor. Gray steel case, 7 3/8" x 5" x 3". Supplied with 3 trippers (for 3 "on-off" cycles). For 110-125 volts, 60 cycle, AC. Shpg. wt. 4 lbs.

MS-143

MS-144

NET \$11.02

Extra Trippers for above. One tripper for each additional "on-off" cycle. Wt. 4 lbs.

NET .49¢

INTERMATIC POULTRY TIMER

- MORE LIGHT, MORE EGGS, MORE PROFIT, HEALTHY HENS!

Prolongs daylight in winter and fall. Gives you additional eggs when egg prices are highest. Designed for morning and evening lighting or evening lighting alone. Provides automatic 20-minute "Dimming" period after bright lights go "off" enabling hens to roost safely. Controls one circuit for bright lights, another circuit for dim lights. Capacity: "Bright" — 3000 watts (24 amperes at 125 volts), "Dim" — 1000 watts (8 amperes at 125 volts). Gray steel case 7 3/8" x 5" x 3". For 110 to 125 volts, 60 cycle, AC. Shpg. wt. 4 lbs.

MS-145

NET \$7.77

FAMOUS MAKE 3 BUTTON TIMER SWITCH

QUANTITY LIMITED

Another Lafayette Scoop! A radio manufacturer, making clock radios, overpurchased on electric clocks—needed the cash—let us green-backs, and Lafayette got the deal. Automatically turns on radios, television sets, toasters, coffeemakers, etc.—at any pre-set time within 12 hour period; also tells time. Built-in single-pole switch handles up to 15 amps, 115 volt. Requires 3/2" diameter round hole. Depth behind dial face 2 1/2".

\$395

Stock No. MS-123



UL approved. For 105-125V, 60 cycle AC. Shpg. Wt. 1 1/2 lbs.

FAMOUS MAKE TIMER SWITCH

Another Lafayette Scoop! A radio manufacturer, making clock radios, overpurchased on electric clocks—needed the cash—let us green-backs, and Lafayette got the deal. Automatically turns on radios, television sets, toasters, coffeemakers, etc.—at any pre-set time within 12 hour period; also tells time. Built-in single-pole switch handles up to 15 amps, 115 volt. Requires 3/2" diameter round hole. Depth behind dial face 2 1/2".

UL approved. For 105-125V, 60 cycle AC. Shpg. Wt. 1 1/2 lbs.

INDUSTRIAL TIMER SWITCH

• 4000 WATT CAPACITY



Turns equipment "on" and "off" once in 24 hours, or from one to twelve "on" and "off" operations a day can be obtained by use of extra trippers. Extra trippers can be added without removing dial. Min. on or off time 1 hr.—max. on or off time 23 hours. Can be turned on or off manually with reset SPST switch rated at 35 amps. Has convenient mounting holes and knockouts. Large numbers—easy to read—easy to set. Gray steel case with knockouts—hinged door—can be locked or sealed. UL approved. Operates on 110 volt 60 cycle AC only. Size 7 3/4" L x 5" W x 3" D. Shpg. Wt. 4 lbs.

MS-82

Net 7.12

INTERMATIC "SKIPPER" TIME SWITCHES

7.12

• SKIPS OPERATIONS ON SELECTED DAYS

• 4000 WATT CAPACITY



11.02

An ingenious time switch that not only automatically turns equipment on or off, but will skip operations on any selected days. Ideal where offices or factories are closed on Saturdays, Sundays or Holidays. Turns "on" and "off" once every 24 hours with single set of trippers supplied, but up to 11 on and off operations can be had by adding extra trippers listed below. Supplied with 3 skipping screws; more can be added. Also has 1 cutout tripper which advances day dial automatically. Snap action contacts rated at 35 amps at 125 volts. Min. on or off time 1 hour, maximum 23 hours. Size 7 3/4" x 5" x 3".

Shpg. wt. 4 lbs. For 110-120V, 60 cycle AC operation.

MS-130 — type TS665P—S. P. S. T.—Skips "ON" Operation

Net 11.02

MS-140 TYPE TS 665PDT — Single Pole Double Throw. Opens one circuit and closes another. Skips either "ON" or "OFF" operation. NET 12.32

ACCESSORIES

EXTRA TRIPPERS—Set of on-off trippers to add more operations. MS-83—per set. Net .29

SKIPPING SCREWS—For "Skipper" types only. MS-133 Net .03

CUT-OUT TRIPPER—For "Skipper" types only. MS-134 Net .20

PORTABLE TWO SPEED PRECISION TIMER



- TWO TIMERS FOR THE PRICE OF ONE!
- FOR PRECISE 1 SECOND TO 1 HOUR TIMING IN THE HOME, OFFICE AND LABORATORY

Indispensable for timing precise, short operations such as boiling eggs, pressure cooking, heat and sun lamp treatment, home permanents, photo developing and printing, long distance calls, etc. Times up to 6 minutes in seconds and up to 1 hour in minutes. Exclusive 2-speed feature permits instant timing speed change by flick of a lever. A clear, resonant bell sounds at end of timing period. Can be attached to any surface with handy wall bracket supplied or can stand upright. Smartly styled in white with dial face a rich copper tone. 4" x 2 1/2". Shpg. wt., 2 lbs. MS-294

Net 4.68

UTILITY HOUSEHOLD TIMER

- DEPENDABLE 1 MINUTE TO 1 HOUR TIMING



This reliable, low-priced timer in a neat durable white plastic case has innumerable household timing uses, i.e., cooking, baking, home permanents, games, remembering appointments, TV and radio programs, etc. Attractive, modern design. Times any interval up to one hour accurately and gives resonant bell signal at end of period. Large easy to set and easy to read dial. 3 1/2" x 3" x 1 1/2". Shpg. wt., 1 1/4 lbs.

MS-295

NET 2.95

QUANTITY LIMITED

\$395

Stock No. MS-62



Stock No. MS-62

UL approved. For 105-125V, 60 cycle AC. Shpg. Wt. 1 1/2 lbs.

POTTER AND BRUMFIELD RELAYS

"PR" HEAVY DUTY POWER RELAYS

Will start motors up to 1 HP and high heater loads up to 20 amps. Continuous duty type. Operates on only 2 watts DC and 10 VA AC. Larger copper shaded pole piece prevents AC chatter. Pure silver contacts rated 20 amp. (double break) 15 amp. (single break), 115 volts AC non-inductive load. Average size 2-9/16" x 2 1/2" x 2-7/16" high. Average shgp. wt. 12 oz.



FOR 115 Volts 50/60 Cycles, AC U.L. APPROVED

TYPE	ACTION	CONTACTS	AMPERES	NET
PR3AY	SPST*	NO	20	3.87
PR5AY	SPDT	NO	15	4.07
PR7AY	DPST	NO	15	4.56
PR11AY	DPDT	NO	15	6.03

FOR 6 Volts, 50/60 Cycles, AC U.L. APPROVED

TYPE	ACTION	CONTACTS	AMPERES	NET
PR3AY	SPST*	NO	20	3.87
PR5AY	SPDT	NO	15	4.07
PR7AY	DPST	NO	15	4.56
PR11AY	DPDT	NO	15	6.03

FOR 110 Volts DC

TYPE	ACTION	CONTACTS	AMPERES	NET
PR3D	SPST*	NO	20	4.46
PR5D	SPDT	NO	15	4.65
PR7D	DPST	NO	15	5.14
PR11D	DPDT	NO	15	6.61

FOR 6 Volts DC

TYPE	ACTION	CONTACTS	AMPERES	NET
PR3D	SPST*	NO	20	3.87
PR5D	SPDT	NO	15	4.07
PR7D	DPST	NO	15	4.56
PR11D	DPDT	NO	15	6.03

*Normally open *Double break contact

GUARDIAN SERIES 200 (UNIVERSAL)

Consists of a coil assembly, a contact assembly, plus a contact parts assortment for making switching combinations up to 4PDT. Silver contacts rated at 8 amps., 115 volts, 60 cycles AC non-inductive load. Average shipping wt., 4 oz.



Midget contact assemblies have the same electrical specifications as standard units. Coils fit both std. and midget types.

Type	AC RELAY COILS	Net
Type 200-1 Contact Assembly, SPDT, 8 Amps	Net 1.30	
Type 200-2 Contact Assembly, DPDT, 8 Amps	Net 1.77	
Type 200-3 Contact Parts Assortment	Net 1.31	
Type 200-4 Contact Assembly, DPDT, 12.5 Amps	Net 2.06	
Type 200-5 Contact Assembly, 4PDT, 8 Amps	Net 3.21	
Type 200-M1 Midget, SPDT, 8 Amps	Net 1.22	
Type 200-M2 Midget, DPDT, 8 Amps	Net 1.60	
Type 200-M3 Midget Contact Parts Assortment	Net 1.31	
Type 200-M5 Midget, 4PDT, 8 Amps	Net 2.65	

Type	Valts	Net
200-6A	6	1.60
200-12A	12	1.60
200-24A	24	1.60
200-115A	115	2.00
200-230A	230	2.64

Type	DC RELAY COILS	Net
200-6D	6	1.60
200-12D	12	1.60
200-24D	24	1.60
200-32D	32	1.60
200-110D	110	2.00
200-5000D	"	2.06

*For current type operation

"KL" MULTIPLE CONTACT TYPES

Especially suited for multiple switching in industrial applications where space is limited, such as machine tools, conveyors, automation circuits, etc. Pure silver contacts rated 5 amp. at 115V 50-60 cycles AC non-inductive load. High dielectric phenolic insulation. Average size 2-1/32" x 1-7/16" x 1-15/16" high. Come with AC coils rated at 6, 12, 24 and 110V AC or DC coils rated at 6, 12, 24 and 110V DC. Specify model and coil voltage when ordering. Average shgp. wt., 4 oz.



Type	AC Model	Net	DC Model	Net
SPDT	KL5A *	3.33	KL5D	3.14
DPDT	KL11A	4.36	KL11D	4.02
3PDT	KL14A	4.75	KL14D	4.46
4PDT	KL17A	5.78	KL17D	5.49

*Na 12 or 24V AC

†Na 12V AC

"MR" MEDIUM DUTY POWER RELAY



Used for safety, signalling, protective, transmitter keying, photographic, electric sign circuits, etc. Pure silver contacts and full floating locked-on armature. AC coils draw approx. 4 VA; DC, 2 watts. Contacts, 10 amp. double break, 8 amp. single break, 115V 50-60 cycles AC non-inductive load. Single pole units, 2-21/32" x 1-5/16" x 1 1/8" high; double pole units 2-31/32" x 2-5/32" x 1-11/16" high. Average shgp. wt. 8 oz.

FOR 115 Volts, 50/60 Cycles, AC

TYPE	ACTION	CONTACTS	AMPERES	NET
MR3A	SPST*	NO	10	3.14
MR5A	SPDT	NO	8	2.84
MR11A	DPDT	NO	8	4.02
MR14A	3PDT	NO	8	4.85

FOR 6 Volts, 50/60 Cycles, AC

TYPE	ACTION	CONTACTS	AMPERES	NET
MR3A	SPST*	NO	10	3.14
MR5A	SPDT	NO	8	2.84
MR11A	DPDT	NO	8	4.02
MR14A	3PDT	NO	8	4.85

FOR 6 VOLTS DC

TYPE	ACTION	CONTACTS	AMPERES	NET
MR3D	SPST*	NO	10	2.89
MR5D	SPDT	NO	8	2.60
MR11D	DPDT	NO	8	3.82
MR14D	3PDT	NO	8	4.51

*Double break contact

"AP" RATCHET, IMPULSE TYPES



Precision engineered for accurate repetitive switching. Actuated on impulses as short as 20 ms. Stop mechanism design assures accurate operation on each impulse regardless of speed. Phenolic cams, wear-resistant nylon pawl and ratchet with pin-hinged armature. Fine silver contacts rated 5 amps., 115 V 60 cycles AC non-inductive load. 2-5/16" high. Shgp. wt. 12 oz.

TYPE	CONTACTS	COIL VOLTS		NET
		AC	DC	
AP11A	DPDT	115	6	7.74
AP17A	4PDT	115	6	9.31
AP11A	DPDT	6	6	7.74
AP17A	4PDT	6	6	9.31

"LB" PLATE CIRCUIT RELAYS



Small, economical, fast-acting relay designed for dependable operation in photo-cell control units and similar plate circuit applications. Pull-in adjustable by bending tall spring hook. Pure silver, SPDT contacts rated at 5 amperes, 115V AC; 28V DC non-inductive load. Size, 2-5/8" x 1 1/8" x 1 1/8" high. Shgp. wt. 5 oz.

TYPE	CONTACTS	SPECIFY COIL RESISTANCE		
		OHMS	MA	NET
LBS	SPDT	2,500	9.0	2.30
LBS	SPDT	5,000	6.3	2.50
LBS	SPDT	10,000	4.5	2.65

"KA" GENERAL PURPOSE



A small, low cost, highly efficient general purpose relay for handling light power loads such as small motors (1/20 H.P.) solenoids and other relays, and general automation work. Insulated to meet U/L requirements. Size 1-1/16" x 1-27/32" x 1-3/8". Mounting: One No. 6/32 stud. Contacts: Up to 3PDT silver rated 5 amps. Come with AC coils rated at 6, 12, 24 and 115V AC or DC coils rated at 6, 12, 24 and 110V DC. Specify model and coil voltage when ordering. Shgp. wt., 5 oz.

Type	AC Model	Net	DC		Net
			Model	DC	
SPDT	KASA	2.89	KASD	2.65	3.23
DPDT	KA11A	3.38	KA11D	3.09	3.67
3PDT	KA14A	3.72	KA14D	3.43	4.07

For the builder, experimenter or amateur, described in many magazine articles. 40W friction, clock-type pivot, centrifric non-loading, torsion-type spring. For use in vacuum tubes or other DC circuits providing 20 milliwatts or more and requiring a compact, high quality relay. Has wide range of precision adjustment SPDT, silver contacts, rated 2 amp at 24V DC or 115V AC. 8000 Ohm coil. Operating current 1.6 ma; releases at 0.75 ma. 1 1/2" x 1 1/2" x 5/32". Shgp. Wt. 8 oz.

SIGMA 4F



Net 3.95

ADVANCE "MG" MIDGET

Dependable miniature relays. Beryllium copper armature hinges for perfect alignment, wiping action for positive contact in any mounting position. Pure silver 1/2" contacts rated at 2 amps., 115V AC non-inductive. 1-5/8" x 1 1/4" x 1-13/16". Average wt. 3 oz.



TYPE	ACTION	COIL VOLTS	NET
MG/1C/115VA	SPDT	115V AC	2.54
MG/2C/115VA	DPDT	115V AC	2.73
MG/1C/6VA	SPDT	6V AC	2.54
MG/2C/6VA	DPDT	6V AC	2.73
MG/1C/6VD	SPDT	6V DC	2.54
MG/2C/6VD	DPDT	6V DC	2.73

ADVANCE VERY SENSITIVE RELAYS

SV Series D.C. adjustable relays for use in circuits restricted to a few thousandths of a watt power consumption. Transparent molded plastic covers; bakelite bases. Factory set at 5 milliwatts. Contacts are 2 amps. at 115V AC or 2.65V DC resistive loads. SPDT only. 1 1/2" x 2" x 2-9/16". Shgp. wt., 4 oz.



Type	Coil Ohms	Coil MA	Net
SV/1C/1000D	1000	2.25	6.45
SV/1C/1600D	1600	1.8	6.45
SV/1C/2200D	2200	1.5	6.45
SV/1C/3500D	3500	1.2	6.65
SV/1C/5500D	5500	.95	6.84
SV/1C/8700D	8700	.75	7.05
SV/1C/14000D	14000	.6	7.43

ADVANCE TINY "SO"



At last, a sensitive relay small enough for use in the tiniest spaces, and weighing only 1 1/2 oz. Highly efficient with special rugged construction. A balanced armature for extremely sensitive operation. SPDT contacts rated 1.5 amps resistive at 28V DC. Average size, 1 1/8" x 1-7/32" x 1 1/8". Shgp. wt., approx. 3 oz.

Type	Coil OHMS	Max Volts Continuous	Net
SO1C 4,000D	4000	110	3.58
SO1C 6,500D	6500	140	3.72
SO1C 10,000D	10000	175	3.87

AMPERITE THERMOSTATIC DELAY RELAYS

Heater-actuated time-delay relays. Operate on AC, DC or pulsating current. Hermetically sealed in glass envelope with actal base. SPST, normally open, closed by heater after delay (in seconds). Heater draws only 2 watts. Contacts rated 3 amp. at 115V AC or 0.5 amp. at 220V AC. Shgp. wt., 4 oz. NET EACH 2.35

Delay Seconds	Type No.	
	6.3V Heater	115V Heater
2	6NO2	115NO2
5	6NO5	115NO5
10	6NO10	115NO10
15	6NO15	115NO15
20	6NO20	115NO20
30	6NO30	115NO30
40	6NO45	115NO45
60	6NO60	115NO60
75	6NO75	115NO75
90	6NO90	115NO90
120	6NO120	115NO120

MINIATURE RELAYS. All above types in miniature sizes. 9-pin, 3/4" x 2-5/8" x 2-5/8". When ordering, specify type no., adding letter "T" following type number. Example: 6NO2T. Shgp. wt., 3 oz. Net each 2.35

ICA METAL CHASSIS AND CABINETS

STEEL AND ALUMINUM CHASSIS BASES



For receivers, transmitters, etc. Bases are fitted over on bottom for additional strength and drilled to permit attaching of bottom plates. Solidly constructed, welded corners.

Steel chassis bases up to and including 10x17x3" are 20 gauge; others are 18 gauge. Aluminum bases are 16 gauge.

Black Ripple Steel			Size		Aluminum	
ICA No.	W. Lbs.	Net	W.	L.	ICA No.	Wt. Lbs. Net
4000	1 1/2	.83	4 1/2	8 x 11 1/2	29002	1 1/4 1.44
4001*	1 1/2	.81	5 x 9 1/2	x 3	29003	1 1.82
4002	2	1.15	5 x 13	x 3	29004	1 2.03
4003	2 1/2	1.31	5 1/2	10 x 3	29005	1 1/2 2.09
4024	2 1/2	1.22	7 x 7	x 2	29008	1 1/2 1.20
4026	2 1/2	1.08	7 x 9	x 2	29008	1 1/2 1.44
4005	2 1/2	1.15	7 x 11	x 2	29007	1 1.55
4006	2 1/2	1.34	7 x 12	x 3	29008	1 1 1/4 1.71
4007	3	1.23	7 x 13	x 2	29009	1 1 1/4 1.84
4009	3 1/2	1.62	7 x 17	x 3	29011	1 1/4 2.69
4013	3 1/2	1.85	8 x 12	x 3	29012	1 1/4 2.04
4014	3 1/2	1.49	8 x 17	x 2	29013	1 1/4 2.43
4035	3 1/2	1.62	8 x 17	x 3	29014	1 1/4 2.57
4016	3 1/2	1.55	10 x 12	x 3	29015	1 1/4 2.37
4017	3 1/2	1.65	10 x 14	x 3	29016	1 1/4 2.57
4033	4 1/4	1.78	10 x 17	x 3	29017	2 3.09
4030	4 1/4	2.13	10 x 17	x 4	29025	2 1/4 3.56
4019	4 1/4	2.80	10 x 23	x 3	29018	2 1/4 3.60
4027	4 1/4	2.42	11 x 17	x 2	29020	2 1/4 2.97
4023	4 1/4	2.42	11 x 17	x 3	29020	2 1/4 3.41
4028	4	2.19	12 x 17	x 3	29022	2 1/4 3.82
4029	4	1.88	13 x 17	x 2	29023	1 3/4 3.26
4021	6	2.84	13 x 17	x 3	29024	2 1/4 4.05
4031	7	3.35	13 x 17	x 4	29026	2 1/2 4.49

BOTTOM PLATES FOR CHASSIS BASES



Designed to fit ICA Bases. Four raised bosses prevent marring or scratching.

BLACK RIPPLE			For Chassis		ALUMINUM	
ICA No.	Wt. Lbs.	Net	Size	ICA No.	Wt. Lbs.	Net
4051	1	.54	5 1/2 x 11 1/2	8702	1 1/2	.82
4052	1	.62	5 x 13	8725	1 1/2	.75
4075	1	.59	5 1/2 x 10	8723	1 1/2	.78
4073	1	.69	7 x 7	8703	1 1/2	.78
4053	1	.69	7 x 9	8704	1 1/2	.95
4054	1	.73	7 x 11	8708	1 1/2	.95
4055	1	.70	7 x 12	8708	1 1/2	1.12
4056	1	.77	7 x 13	8709	1 1/2	1.17
4058	1	.79	7 x 17	8712	1 1/2	1.12
4062	1 1/2	.88	8 x 12	8715	1 1/2	1.29
4063	1 1/2	.93	8 x 17	8715	1 1/2	1.25
4065	1 1/2	.93	10 x 12	8715	1 1/2	1.25
4066	1 1/2	.95	10 x 14	8718	1 1/2	1.16
4067	1 1/2	1.11	10 x 17	8717	1 1/2	1.49
4068	2	1.49	10 x 18	8719	1 1/2	1.80
4072	2	1.15	11 x 17	8727	3/4	1.80
4069	2	1.24	12 x 17	8719	3/4	1.93
4074	2	1.21	13 x 14			
4070	2	1.30	13 x 17	8720	3/4	2.03

"FLEXI-MOUNT" ALUMINUM CASES



A two-piece case designed for maximum accessibility. Solves many problems demanding installation of numerous elements in limited space. Ideal for power supplies, transceivers, amplifiers, oscillators, preamplifiers, microphone mixers, etc. Heavy aluminum finished in gray hammertone or natural aluminum.

Natural Aluminum			Gray Hammertone	
W. Lbs.	Net	ICA No.	Wt. Lbs.	Net
1 1/2 x 2 1/2 x 3 1/2	4 oz.	29336	.59	29435
1 1/2 x 2 1/2 x 3 1/4	4 oz.	29336	.59	29436
1 1/2 x 2 1/2 x 4	6 oz.	29337	.62	29437
2 1/2 x 2 1/2 x 4	6 oz.	29338	.68	29438
2 1/2 x 2 1/2 x 5	6 oz.	29339	.87	29439
3 x 4 x 5	8 oz.	29340	.93	29440
2 1/2 x 3 x 5 1/4	8 oz.	29341	.95	29441
4 x 5 x 6	1 lb.	29342	1.18	29442
4 x 5 x 7	1 lb.	29343	1.29	29443
3 1/2 x 6 x 8	1 lb.	29344	1.94	29444
3 1/2 x 6 x 10	1 1/2 lbs.	29345	2.13	29445
4 x 7 x 12	2 lbs.	29346	2.71	29446
4 x 6 x 17	2 lbs.	29347	3.18	29447

ICA CHANNEL - LOCK ALUMINUM BOXES



Latest two-piece box with special "channel-lock" feature for snug and firm fit. To assemble, merely tighten the 2 set screws provided. Ideal for oscillators, amplifiers, power supplies, phono preamplifiers, etc. Made of heavy aluminum in black wrinkle, gray hammertone and natural aluminum finish.

SIZE W. L. H.	SHPG. WT.	Black Wrinkles		Gray Hammertone		Natural Aluminum	
		ICA No.	Net	ICA No.	Net	ICA No.	Net
4 x 2 1/2 x 1 1/2	8 oz.	29300	29400	.89	29200	.77	
5 1/2 x 3 x 2 1/4	6 oz.	29305	29405	1.22	29205	1.08	
5 1/2 x 3 x 2 1/2	8 oz.	29310	29410	1.33	29210	1.19	
3 x 4 x 5	8 oz.	29315	29415	1.14	29215	1.01	
6 x 4 x 5	1 lb.	29320	29420	1.29	29220	1.11	
10 x 4 x 2 1/2	1 1/2 lbs.	29325	29425	2.34	29225	2.16	

MINIATURE UTILITY CABINETS WITH BUILT-IN CHASSIS



Ideal for the builder, experimenter and amateur for small assemblies requiring enclosed cabinets. Chassis is welded to front panel. Front and rear panels easily removable. Black ripple finish.

ICA NO.	CABINET SIZE W. x D. x H.	CHASSIS SIZE W. x D. x H.	WT. LBS.	NET
3816	4x4x4	2 1/2 x 1 1/2 x 1 1/2	1 1/2	1.08
3817	4x3x5	2 1/2 x 2 1/2 x 1 1/2	1 1/2	1.18
3818	5x3x6	3 1/2 x 2 1/2 x 1 1/2	1 1/2	1.13
3819	4x5x6	2 1/2 x 4 1/2 x 1 1/2	2 1/2	1.49
3821	6x5x6	4 1/2 x 4 1/2 x 1 1/2	2 1/2	1.49
3823	6x6x6	4 1/2 x 4 1/2 x 1 1/2	3 1/2	1.58



HINGED COVER CABINETS

Sturdy black ripple steel cabinets with piano hinged lids for accessibility. Removable front, back and bottom panels for easy wiring.

ICA NO.	W. x D. x H.	USES CHASSIS	WT. LBS.	NET
3825	9" x 6" x 6"	8 1/2" x 4 1/4" x 1 1/2"	6	3.40
3826	10" x 8" x 7"	9" x 7" x 2"	6	4.04
3828	12" x 8" x 7"	11" x 7" x 2"	6	4.60
3829	12" x 11" x 8"	11" x 10" x 3"	8	5.48
3830	14" x 8" x 7"	13" x 7" x 2"	7	5.46
3831	18" x 12" x 9"	17" x 11" x 3"	15	6.85

ALUMINUM AND STEEL UTILITY CABINETS



Popular utility cabinets for amplifiers, monitors, meters, transceivers, input stages, etc. Removable front and back covers fastened to cabinet with self-tapping screws provided. Available in gray hammertone, natural aluminum, and black ripple steel.

Size W. L. H.	Steel Black Ripple		Gray Hammertone		Natural Aluminum	
	ICA No.	Net Lbs.	ICA No.	Net Lbs.	ICA No.	Net
4x 4x 2	3810	1 1/4	3810	1.10	29840	1.07
5x 4x 5	3812	1 1/2	3812	1.28	29841	1.18
6x 6x 6	3800	3	3800	1.89	29842	1.41
6x 8x 8	3801	4	3801	2.43	29843	1.87
7x 10x 8	3802	5	3802	2.28	29844	2.13
8x 12x 11	3803	8	3803	2.79		
10x 10x 8	3804	8	3804	3.70		

HINGED STEEL CABINETS



Multi-purpose modern cabinet with rounded front corners. Top panel door on full sized piano type hinge for easy accessibility. Ventilating louvers in sides and ventilating grille on back panel in addition to openings for cable connections and leads. Heavy gauge steel finished in blue-gray ripple enamel. Less chassis.

ICA NO.	SIZE W. x D. x H.	PAVEL SIZE	WT. LBS.	USES CHASSIS	NET EA.
3925	8x10x8	8x8	6	4024	3.83
3926	8x12x8	8x10	7	4004	4.65
3927	8x14x8	8x12	8	4005	5.29
3928	12x20x12	12x18	17	4038	9.57



SLIP COVER ALUMINUM BOXES

Aluminum boxes particularly suited for applications requiring shielding, such as television strips, high gain amplifiers, etc. Slide cover permits easy accessibility to mounted parts and offers shielding and dustproof protection. In natural aluminum finish or gray hammertone. Shpg. wt., 2 lbs.

NATURAL ALUMINUM			GRAY HAMMERTONE		
ICA NO.	NET EACH	SIZE W. x L. x H.	ICA NO.	NET EACH	SIZE W. x L. x H.
29100	3.72	3 1/2 x 13 x 2 1/2	29130	3.90	
29105	4.05	5 1/2 x 13 x 2 1/2	29135	4.22	
29110	3.86	3 x 17 x 2 1/2	29140	4.05	

MINIATURE OPEN-END ALUMINUM CHASSIS



Ideal for small amplifiers, oscillators, power supplies, receivers, transmitters, and for amateur and experimental work. A must for the builder. Base Flange permits attaching of bottom plate or fastening down of chassis.

ICA	SIZE W. x D. x H.	SHPG. WT.	NET
29071	2 1/2 x 2 1/2 x 1 1/2	4 oz.	.34
29075	1 1/2 x 3 1/2 x 1 1/2	4 oz.	.37
29077	3 1/2 x 4 1/2 x 2	4 oz.	.40
29078	2 1/2 x 4 1/2 x 1 1/2	2 oz.	.40
29079	3 1/2 x 4 1/2 x 1 1/2	4 oz.	.49
29080	3" x 4 1/2" x 1 1/2"	2 oz.	.40
29081	5 1/2" x 4 1/2" x 1 1/2"	6 oz.	.53
29082	4" x 3 1/2" x 1 1/2"	2 oz.	.40
29083	4" x 4 1/2" x 1 1/2"	4 oz.	.44
29084	4" x 5 1/2" x 1 1/2"	4 oz.	.48
29085	4" x 5 1/2" x 1 1/2"	6 oz.	.53
29086	4 1/2" x 8" x 1 1/2"	8 oz.	.87
29091	5" x 9 1/2" x 1 1/2"	12 oz.	1.07

CONTROL AND SWITCH CASE



Strongly welded steel case with removable cover. Excellent for control or switch box, small assemblies, etc. Includes cover screws.

Gray hammertone finish: 3 1/2" x 6 1/2" x 2 1/2". Net 1.03



ICA DE LUXE METER CASES

Attractively finished in marine gray ripple enamel with rounded tops and trimmed with beautiful chrome band. Dependable, heavy gauge steel construction. Available for 2" or 3" meters. No. 3999 is equipped with stand-off insulators. Wt. 1 1/2 lbs.

ICA NO.	SIZE W. x D. x H.	METER HOLES	NET
3998	4 1/4" x 4-3/16" x 4 1/4"	2-3/16"	.98
3999	4 1/4" x 4-3/16" x 4 1/4"	2-13/16"	.98
3999	4 1/4" x 4-3/16" x 4 1/4"	2-13/16"	1.29



COMPOSITE SPEAKER CABINET

Neatly designed composite unit to accommodate either a 4" or 8" speaker. Expertly manufactured of heavy gauge steel. Has attractively embossed grille. Beautiful blue-gray ripple finish. Removable back plate has keyhole cutouts for easy hanging. Size 7" x 4" x 7". Shpg. wt., 3 lbs.

ICA No. 3988 Net 3.43



MIDGET SPEAKER CASES

Designed to house small size speakers which mounts on special removable internal chassis, punched for proper speaker opening. This unit fastens to side of cabinet with no visible screws to mar cabinet front. Beautifully finished blue-gray heavy steel. Size 4 1/2" x 4-3/16" x 4 1/2". Shpg. wt., 2 lbs.

ICA No. 3986 For 2" speaker. Hole dia. 2-3/16". Net Ea. 1.47

ICA No. 3987 For 3" speaker. Hole dia. 2-13/16". Net Ea. 1.47

CHROME HANDLES



Gleaming chrome or attractive plastic handles for cabinets, amplifiers, chassis, etc., with mtg. screws. Shpg. wt., 4 oz.

ICA No. 3500 - chrome - 4" 1, 1 1/16" w, 2 3/4" extra. Net .63
ICA No. 3501 - chrome - 6 3/4" 1, 1 1/2" w, 4-13/16" extra. Net .83



ICA RACK-PANEL-BUILDERS' SUPPLIES



AMPLIFIER FOUNDATION CHASSIS

Beautifully styled with rounded top corners, ventilation louvers on sides and back, and screened top. Expertly fabricated of heavy gauge steel in blue-gray ripple enamel finish. Illustration shows a deluxe unit which has chrome-plated handles, ventilators and trim which are not found in standard amplifier. The standard unit has the same workmanship, design and appearance with die punched ventilation louvers.

has chrome-plated handles, ventilators and trim which are not found in standard amplifier. The standard unit has the same workmanship, design and appearance with die punched ventilation louvers.

DELUXE AMPLIFIER CHASSIS					
NO. ICA	SIZE			WT. LBS.	NET EACH
	D	W	H		
3971	5 1/2	10	9	6	4.02
3972	8	12	9	7	5.14
3973	8	17	9	10	5.66
3974	10	14	9	12	5.73
3975	10	17	9	13	6.52

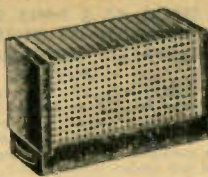
STANDARD AMPLIFIER CHASSIS					
ICA NO.	SIZE			WT. LBS.	NET EACH
	D	W	H		
3980	5 1/2	10	9	7	2.77
3981	8	12	9	8	4.12
3982	8	17	9	11 1/2	4.46
3983	10	14	9	12 1/2	4.79
3984	10	17	9	13 1/2	5.14

SLOPING FRONT CHASSIS

Streamlined modern chassis featuring sloping front. Ideal for instrument mounting and inclined at proper angle for optimum visibility.

Constructed of heavy gauge steel with black ripple enamel finish. Size of slope: 4". Height of Chassis: 3 1/2". Shpg. wt., 5 lbs.

ICA NO.	TOP OF BASE		BOTTOM OF BASE		NET EACH
	D	W	D	W	
3320	7	17	10	17	2.61
3321	10	14	13	14	2.91
3322	10	17	13	17	3.36



PERFORATED AMPLIFIER FOUNDATION CHASSIS

Maximum ventilation and protection is provided by a perforated metal cover. Made of heavy sheet steel and with sturdy chrome-plated handles. Finished in beautiful blue-gray ripple enamel. Height of chassis: 3" cover height 6".

ICA NO.	SIZE			WT. LBS.	NET EACH
	D	W	H		
3965	5 1/2	10	9	6	3.95
3966	8	12	9	7	5.14
3967	7	17	9	8	5.66
3968	10	14	9	8 1/2	5.73
3969	10	17	9	10	7.35



DELUXE SLOPING PANEL CABINETS

A deluxe, all-purpose heavy gauge steel cabinet, with rounded corners, chrome trim and ventilators. Removable front chassis to which chassis can be attached as one unit. Louvered ventilator at rear of cabinet and cable openings at bottom. Finished in handsome blue-gray ripple enamel. Complete cabinet less chassis base.

bottom. Finished in handsome blue-gray ripple enamel. Complete cabinet less chassis base.

ICA NO.	SIZE			WT. LBS.	NET EACH
	H	W	D		
3990	8	8	8	5	3.94
3991	8	10	8	7	4.37
3992	8	14	8	10	4.71
3993	12	18	12	16	8.82



PORTABLE STEEL CABINET

Ideal for housing transceivers, test equipment, etc. Sturdily built of heavy gauge steel with removable front and back panels. Supplied in black ripple enamel with handsome leather handle. Louvered sides for necessary ventilation.

ICA NO.	SIZE			WT. LBS.	NET EACH
	D	W	H		
3850	7	7 3/4	12	7	2.98
3851	7	7 3/4	15	9	3.71



HANDLE LOCK SET

Neatly styled, durable handle and lock set to dress up a cabinet and keep it closed. Streamlined zinc handle with nickel-plated finish. Long service spring snap lock of durable steel. Includes all hardware. Shpg. wt., 8 oz.

ICA NO. 3532Net 65¢



CHROME MOLDING TRIM

Beautiful chrome trim moldings to add the professional touch and dress up any cabinet, chassis, receiver, speaker cabinet etc. Furnished with mounting tracks or clips. Shpg. wt., 4 oz.

SINGLE STRIPE CHROME MOLDING
ICA NO. 3510 1/2" wide x 4" long Net .73
CHROME MOLDING WITH DOUBLE STRIPE
ICA NO. 3513 3/4" wide x 8" long Net 1.16
ICA NO. 3514 3/4" wide x 12" long Net 1.33
ICA NO. 3515 3/4" wide x 17" long Net 1.62
ICA NO. 3505—All chrome bullet shape molding. Size: 1/4" wide x 6" long Net .73

RELAY RACKS FOR ALL PURPOSES

FIG. A. DELUXE ENCLOSED RACKS

Rugged modern rack for communication equipment with rounded corners and chrome trim. Side louvers and rear door screens provide ample ventilation. Drilled and tapped for all standard 19" panels. Strong, heavy-duty construction of heavy gauge steel in black ripple finish. Shipped knocked down with all necessary hardware.

ICA NO.	SIZE			PANEL SPACE	WT. LBS.	NET EACH
	H	W	D			
3865	43 1/4	22	18	36 3/4 x 19	90	44.64
3866	67 1/2	22	18	61 1/4 x 19	125	55.52
3867	83 1/2	22	18	77 x 19	135	66.20

FIG. B. OPEN CHANNEL RELAY RACKS

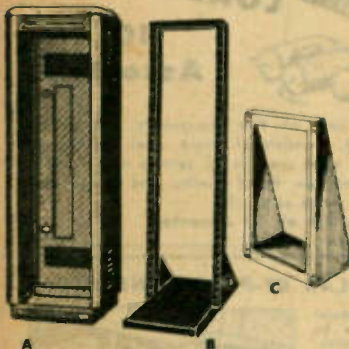
Heavy duty, sturdy open rack with cross braces welded to vertical sections. Designed for transmitters, public address and other laboratory or commercial applications. Mounting holes are accurately drilled and tapped to accommodate standard 19" rack panels. Base depth 22". In black ripple finish. Shipped knocked down with all necessary hardware.

ICA NO.	SIZE			PANEL SPACE	WT. LBS.	NET EACH
	H	W	D			
3912	73 1/2	20	20 3/8	71 3/4	58	21.72
3913	88 1/4	20	18 3/4	36 3/4	46	16.62

FIG. C. TABLE MOUNT RELAY RACKS

Heavy duty table rack with one piece base, sturdily constructed of heavy gauge steel to support heavy units. Mounting holes accurately drilled and tapped to accommodate all standard 19" width panels. In black ripple finish. Shipped knocked down with all necessary hardware.

ICA NO.	SIZE			PANEL SPACE	WT. LBS.	NET EACH
	H	W	D			
3910	26	21	12	21 x 19	19	11.33
3911	32	21	12	28 x 19	22	12.99



THE DELUXE ENCLOSED RELAY RACK, STANDARD RELAY RACK PANELS AND DELUXE CABINET RACKS ARE ALSO AVAILABLE IN BLUE-GRAY RIPPLE FINISH.

DELUXE CABINET RACKS

Ideal equipment cabinets for sound systems, transmitters, receivers, test equipment, etc. Heavy gauge welded steel units with rounded front corners and handsome chrome trim molding. Rear base opening and louvers provide ventilation. recessed panel mounting holes drilled and tapped for all standard 19" panels. Larger cabinets have doors on both top and rear as indicated. In black ripple finish.



ICA NO.	H	SIZE		PANEL SPACE	WT. LBS.	NET EACH
		W	D			
3880*	10 1/2	21 3/4	15 1/4	8 3/4 x 19	30	12.35
3885*	12 1/4	21 3/4	15 1/4	10 1/2 x 19	31	14.10
3881*	14	21 3/4	15 1/4	12 1/4 x 19	34	15.02
3886*	15 3/4	21 3/4	15 1/4	14 x 19	36	16.67
3882†	19 3/4	21 3/4	15 1/4	17 1/4 x 19	41	19.76
3883†	28	21 3/4	15 1/4	26 1/4 x 19	49	23.16
3884†	38 1/4	21 3/4	15 1/4	35 x 19	60	25.63

*Door on Top †Doors on top and rear

STANDARD RELAY RACK PANELS

Standard relay rack panels in 1/4" thickness steel or aluminum, 19" wide with standard RETMA notchings. These strong steel and lightweight aluminum rack panels are both furnished in black ripple finish. *Panel also fits Western Electric type racks.

ICA NO.	WT. LBS.	NET EACH	HEIGHT	ICA NO.	WT. LBS.	NET EACH
*3601RS	3	.84	3 1/2"	*8601RS	2	1.19
*3602RS	4	1.00	5 1/4"	*8602RS	3	1.64
*3603RS	6	1.12	7 1/4"	*8603RS	3	2.05
*3604RS	7	1.34	8 3/4"	*8604RS	4	2.45
*3605RS	8	1.65	10 1/2"	*8605RS	4	3.07
3606RS	9	1.91	12 1/4"	*8606RS	4	3.58
3607RS	10	2.21	14"	*8607RS	5	4.12
3608RS	12	2.47	15 3/4"	*8608RS	5	4.57
3609RS	14	2.78	17 1/2"	*8609RS	6	5.06
*3610RS	16	3.09	19 1/4"	*8610RS	7	5.55
3611RS	17	3.40	21"	*8611RS	7	6.96

RELAY RACK ACCESSORIES

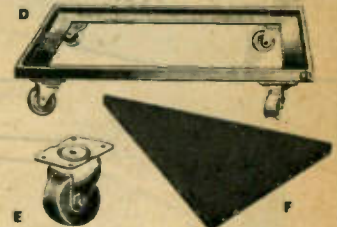


FIG. D. RACK DOLLY

Heavy-duty, welded steel dolly with free-moving casters. Size 22 x 21. Black with wrinkle finish. Shpg. wt., 10 lbs.

ICA NO. 4086Net 9.88

FIG. E. SWIVEL CASTERS

Heavy-duty, ball bearing swivel casters. 4 mounting holes in 1 1/4 x 2 3/4 plate. Height 2 1/2". load 500 lbs. Shpg. wt., 8 oz.

ICA NO. 3209Net .97

FIG. F. RELAY RACK BRACKETS

Sturdy triangular brackets for mounting panels, shelves, and chassis as well as reinforcing racks. Supplied in pairs. Black ripple finish. Height, 6 1/4".

ICA NO.	BASE	WT. LBS.	NET PAIR
3951	8"	2	.95
3952	11"	3	1.13

STEEL RACK SHELVES

Sturdy shelves to provide needed support for heavy units such as power supplies. Heavy Gauge steel in black ripple finish.

ICA NO.	SIZE			WT. LBS.	NET EACH
	D	W	H		
3854	15	19	1	12	3.04
3855	12	19	1	10	2.30

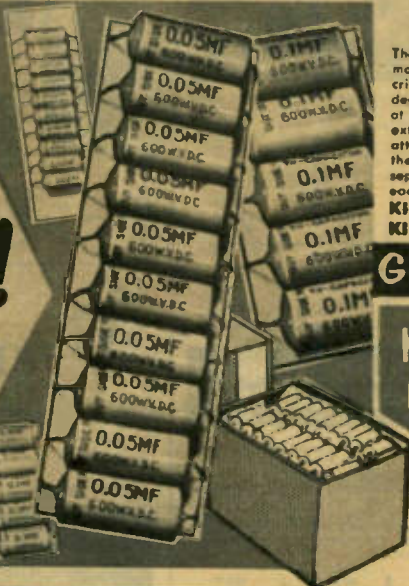
* PORCELAIN CASED TUBULAR CAPACITORS *

- TESTED AT 3 TIMES WORKING VOLTAGE
- EXCEPTIONALLY RESISTANT TO HIGH TEMPERATURES AND MOISTURE
- SURPASSES PERFORMANCE OF MOLDED PLASTIC TUBULARS

They're new, they're different, and they're better! Now, at a price far less than that of ordinary plastic molded tubulars, Lafayette brings you, for every day service work, a condenser that was designed for critical industrial applications. The case is of durable gleaming porcelain, a ceramic known for its high degree of imperviousness to moisture and resistance to heat. The capacitor is of finest quality, tested at 3 times the rated voltage with much closer capacity tolerance. It maintains its characteristics under extreme conditions of heat and humidity. It's mechanical construction is excellent, the leads are firmly attached and sealed — they won't twist or break off. We've selected the most popular values and put them up in two servicemen designed kits. Each condenser is plainly marked. Each value is mounted on separate handy strips. All are conservatively rated at 600 DC working volts. See chart for contents of each kit.

KI-51 ... Kit of 50 2.95
 KI-52 ... Kit of 100 5.45

New!



Greatest Condenser Value Ever Offered!

KIT OF 100
 600V W V DC

QTY	MFD
10	.001
10	.002
10	.005
20	.01
20	.02
20	.05
10	.1

KIT OF 50
 600V W V DC

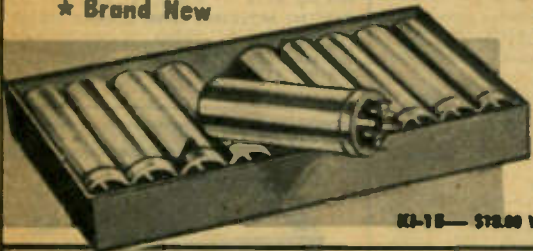
QTY	MFD
5	.001
5	.002
5	.005
10	.01
10	.02
10	.05
5	.1

Kit No. KI-52
 List Value \$32.00
\$5.45
 SPECIAL NET

Kit No. KI-51
 List Value \$16.00
\$2.95
 SPECIAL NET

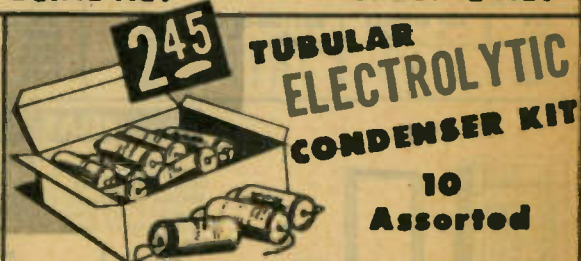
stock up on this Terrific Condenser Value!

- ★ Guaranteed
- ★ Brand New



Kit of 10 aluminum can, twist prong, plug-in and screw neck electrolytics — Contains single, dual and triple section units in assorted values and voltages. Regular value \$13.00. All 10 cost you less than the normal price of just two if bought regularly. Quantities are limited — suggest you stock up now, as all this remarkable low price they will go fast.

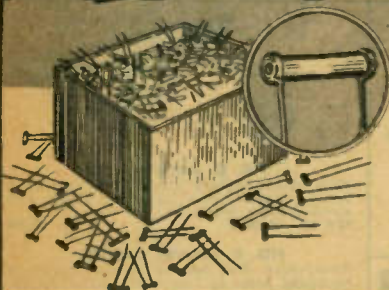
KIT OF 10 ELECTROLYTICS
 KI-18 — \$13.00 Value For Only **1.95**



TUBULAR ELECTROLYTIC CONDENSER KIT

10 Assorted

Now's the time to save on this top-quality electrolytic tubular condenser kit. Consists of single, dual and triples of the most popular sizes used in all service repair work. Every condenser brand new, finest quality, and guaranteed to be worth at least twice as much!
STOCK No. KI-14, Kit of 10 Assorted Tubular Electrolytics \$2.45



TUBULAR CERAMIC COND. KIT

100 PIECES

Compare the price of this kit with any other you see advertised anywhere. You pay only 1/3 each for this assortment of color coded top quality ceramics. Shpg. Wt. 1 lb.
 KI-47 Net **1.49**

KIT OF 25 TUBULAR BY-PASS CONDENSERS

An assortment of 25 tubular by-pass condensers made by the leading condenser manufacturers in the country. Top quality, brand new. Consist of the most popular capacitor and voltage. With long leads for easy connections. Meet all RMA standards. Lafayette has sold thousands of these kits and orders keep on pouring in! Guaranteed to be worth at least twice as much as our price.



STOCK No. KI-16, Kit of 25 Tubular By-Pass Condensers **69¢**

MICA KIT
 50 CONDENSERS

Big Savings

99¢
 ea. in lots of 3

A kit of the most popular mica capacitors for servicemen. Contains 50 popular sizes. A handy assortment for any service shop or experimenter.

Stock No. KI-10, single, each 1.19 ea.

CERAMICON KIT

25 ASSORTED
 STOCK NO. KI-13



Here is a real buy! Genuine CRL and Erie assorted tubular and disc ceramicon condensers. All condensers popular sizes, used in TV and FM sets. At Lafayette's low price every service shop should have at least one of these kits.

Complete kit of 25 89¢ ea.
 in lots of 6 79¢ ea.

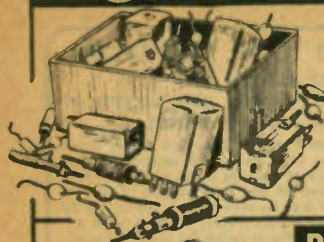
INSULATED RESISTOR KIT

100 Pieces—RMA Color Coded
 Regular List Price 15.00
 Do not confuse with non-insulated foreign makes, etc., offered by others. Contains a carefully selected assortment of 100 insulated resistors. Standard RMA color code. Included are 70—1/2 watt; 20—1 watt and 10—2 watt resistors.
 Handsomely packed.



Stock No. KI-11
\$159
 SPECIAL!

SPECIAL VALUES IN PARTS KITS



T.V. COIL KIT

10 PIECES

Kit of 10 assorted TV coils. Contains both cen types I.F.'s width coils, etc. Shpg. Wt. 1 lb. KI-41..... **95c**

GIANT KIT

As above but contains 25. Shpg. Wt. 2 lbs. KI-42..... **1.59**

POWER RESISTOR KIT

20 PIECES

Kit of 20 wattage resistors. Assorted vitreous enamel and cement coated types from 5 to 25 watts. Shpg. Wt. 1 lb. KI-43..... **1.49**

Net **1.49**

CANDOHM KIT

20 PIECES

Kit of 20 assorted metal clad resistors. Various sizes, wattage and ohmages. Shpg. Wt. 1 lb. KI-44..... **75c**

KI-44



AC LINE CORD

6 ft. AC Line cords. See quality slip cord with sturdy plug. EL-13..... **19c**

EL-13..... **19c**

PHONO TIP PLUG AND JACK

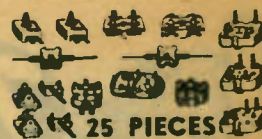


79c 10 PAIR

Single prong shielded plug used extensively for mike or phono pickup, other connections. Phono jack mounts in rear of panel through 3/8" hole and is 1/8" between centers.

KI-49 10 Pair..... Net **.79**
MS-167 Plug Only Net ea. **.05**
MS-168 Jack Only Net. ea. **.08**

TRIMMER KIT



25 PIECES

25 assorted ceramic end low loss trimmers and padders. Shpg. Wt. 1 lb. KI-46..... **79c**

DUCO CEMENT

Excellent for repairing speaker cones, cementing grille cloths, etc. MS-88—Each..... **21c**
Lots of 12..... ea. **19c**

50 PIECE T.V. KNOB KIT

- A GREAT VALUE
- LESS THAN 4¢ EACH

Just a few of these knobs are worth more than the price of the entire kit! Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. Wt. 3 lbs. KI-45..... **1.95**

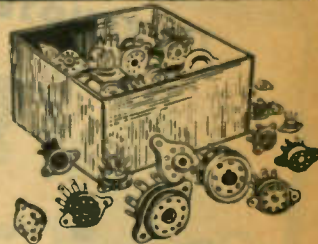
KI-45

MULTIPLE CERAMICS COMPLETE STAGES

QUANTITY LIMITED!

3 SECTION ASSEMBLY
Contains .005 MFD, .0035 MFD and 220 MMF conds. All rated 500 WVDC, 1000 VDC test. Long Leads. Size 1" x 1/2". 5 for 65¢
STOCK NO. DS-14 each **15c**

SOCKET KIT



KIT OF 20

A highly usable kit of popular types. Selected to give you a fine value. Shpg. wt. 2 lbs. KI-48..... **Net 85c**

KI-48..... **Net 85c**

SPRING TYPE BINDING POST

QUANTITY LIMITED!



Nickel plated body 3/4" long with 3/8" long 6/32 screw. Bakelite cap. 1/4" diam. Powerful spring makes positive contact.

SP-134 each **8¢**
10 for **69¢**



SOLDER LUG STRIPS

Handy assortment of 48 solder lug terminal strips with 6 of each type from 1 through 6 lugs.

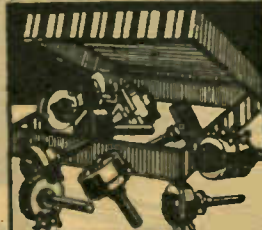
STOCK NO. KI-18..... **NET 1.35**



KIT OF 10 ROTARY SWITCHES

A fine assortment of rotary switches—for the set builders, amateurs and experimenters. Ideal for many circuit arrangements.

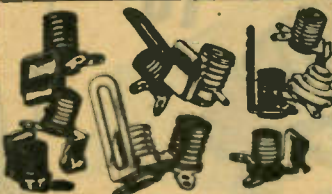
STOCK NO. KI-19..... **Net 99c**



KIT OF 15 VOLUME CONTROLS

15 assorted single and dual radio and TV controls. A bargain that will pay for itself several times over.

STOCK NO. KI-21..... **NET 1.95**



PILOT LIGHT SOCKET KIT

30 miniature bayonet base pilot light sockets in an assortment of 10 popular types. Many already wired for immediate installation.

STOCK NO. KI-20..... **NET 79c**

TELECHRON

QUANTITY LIMITED



SQUARE TELECHRON TIMER SWITCH

A genuine Telechron mechanism. Complete 24-hour movement. Can be set to turn-on radio or other similar electrical appliance at any preset time. Gold finish face plate with hours and quarter hours marked. Mechanism only, no mounting hardware, knobs or clock bezel. Size 3 3/8" square. Shpg. Wt. 3 lbs. MS-97..... **Net 1.75**



ROUND TELECHRON TIMER SWITCH

Genuine Telechron mechanism. Complete 24 hour movement. Can be set to turn on radio or other similar electrical appliance at any preset time. Dark face plate with white markings on hour and quarter hour. Mechanism only, no mounting hardware, knobs or clock bezel. Diameter 3 1/2". Shpg. Wt. 3 lbs. MS-101..... **Net 1.75**

100 ASSORTED UNINSULATED RESISTORS

RMA COLOR CODED

Wide assortment of 1/2, 1 and 2 watt resistors commonly used in millions of radio and electronic devices. Here is a prize assortment of good usable resistors that will delight the economy buyer.

STOCK NO. KI-17..... **NET 98c**

ROLLER-SMITH METER

0-1 D.C. MIL.
4.50



*HERMETICALLY SEALED

A vibration proof, shock proof, weather proof, hermetically sealed meter made to government specs. Has 2% accurate D'Arsonval movement. In metal case, flange size 2-11/16", body diameter 2 1/4". With removable flange and mounting hardware. Shpg. Wt. 1 1/2 lbs. Stock No. DS-10 **Net 4.50**

TRIPLETT METER DUAL SCALE

0-200 DC MICROAMPS
-8 to +6 DB
4.50



*HERMETICALLY SEALED

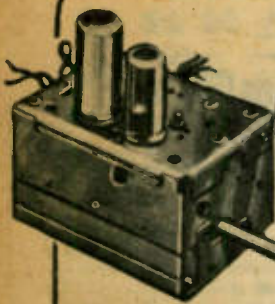
Triplett panel meter with 0-200 DC microamp and -8 to +6 DB meter scales. Knife edge pointer. Hermetically sealed in metal case. Flange size 2-11/16" O.D. Body 2". With removable flange, rubber gasket and mounting hardware.

DS-11..... **Net 4.50**

MORE

LAFAYETTE

SCOOPS!



7.25
in lots
of 3
7.95
single, each

**G.I. VHF
CASCODE
TUNER**
**TURRET TYPE
COMPLETE 6BK7A
AND 6J6 TUBES**

Brand new turret type complete front end VHF tuner with snap out type channel strips. Used in thousands of Sylvania, Westinghouse and other leading set manufacturers. Has extra 13th position for insertion of VHF strip if needed. For 42 MC sets. Shpg. Wt. 5 lbs. TL-30 Net **7.95**

QUANTITY LIMITED

WESTINGHOUSE UHF

"MATCHBOX" CONVERTERS

- WITH 6AF4 TUBE AND IN82 DIODE
- 4 UNITS COVER CHANNELS 14-73

For LESS than the price of the TUBE! Designed to plug into many Westinghouse 41mc TV sets, the matchbox converter consists of 2 lumped-constant preselection circuits, a 6AF4 local oscillator, IN82 crystal mixer, and tuned output. 4 units cover all channels 14-73. Each unit marked for channel at which it is peaked, but may be varied by tuning wheel to cover ranges listed below. Tuning wheel operates tiny variable condenser. Power supplied by set. In metal can 3" x 1 1/2" x 1 1/2" (to base of tube). Complete with 6AF4 tube and tube shield. Shpg. Wt. 1/2 lb.



**YOUR COST
ANY TYPE
1.59**

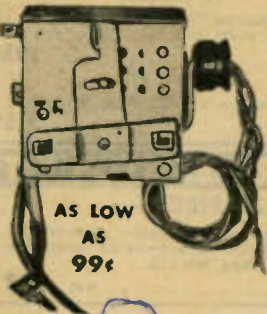
QUANTITY LIMITED

- TS-196—covers channels 14-29
- TS-197—covers channels 28-43
- TS-198—covers channels 43-58
- TS-199—covers channels 58-73

RCA VICTOR TYPE U-1 UHF SELECTOR

- ADAPTS VHF TV SETS FOR SINGLE CHANNEL UHF RECEPTION
- COVERS ALL UHF BANDS

Here is another typical Lafayette value! Brand new genuine RCA Victor UHF selectors at less than the price of the tube in the unit. They plug right into one of the tube sockets in the TV receiver and may be sent for any one of the 83 UHF channels. It can always be reset for a different channel. Has a switch for instant change-over from VHF to UHF or reverse. Mounts easily out of sight in back of set. It draws its power from the set through the cables. Comes complete with 6AF4 tube, crystal rectifier, cable with plug-in adaptor and complete instructions. Size: 3-7/16" H x 4 3/8" W x 2-3/16" D. Shpg. wt., 3 lbs. Quantity limited.



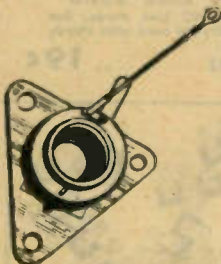
**AS LOW
AS
99¢**

RCA MODEL U-1A for sets with miniature 7 pin output tubes such as 6AQ5

RCA MODEL U-1B for sets with octal base out-put tubes such as 6K6 and 6V6
EITHER TYPE — In lots of 10, Each..... .99 In lots of 5, Each..... 1.10
Singly, Each..... 1.25

PM FOCUS COIL
With Nylon Focusing rod
and centering device

Here's a real value in a powerful PM focus coil. Has flexible nylon focusing shaft and built in lever operated centering device. Triangular 3 hole mounting plate. Will replace majority of P.M. focus coils. Quantity limited. Shpg. Wt. 4 lbs.



TS-202..... Lots of 3, each **1.75**
Singly, each..... **1.98**

TV REMOTE CONTROL

18.75



The Controlmaster is a remote control that turns the set on or off, controls the volume, selects the channel, and operates the contrast control—all at a distance from the set and all from a small hand-sized control unit. A simple powerful solenoid operates the tuner. Easy to install. Comes complete with 25 ft. cable. Designed only for sets using the Standard Coil Tuners. Illustrated as it appears mounted on your tuner. Shpg. Wt. 5 lbs. TL-23..... Net **18.75**

WHEELER SOUND-POWERED PHONE
Ideal for TV Installation

Requires no battery or line voltage. A whistler can operate this self-powered, self-contained telephone. Excellent speech fidelity. Unsurpassed for use in erecting TV antenna. Ideal for home or office room inter-communication. Effective over distances to 25 miles with No. 18 twisted wire, or to 15 miles with No. 19 twisted wire. 12 units can be connected in parallel. Usable with single wire and ground return. Attractive black molded phenolic handset. Complete with 3 1/2 ft. 2-conductor cable. Shpg. wt. 1 1/4 lbs. List \$13.75. **WHEELER SPT-108 HANDSET**. Per Phone. Net **9.62**
ML-21..... per 100 ft. 3.00
2 cond. wire for indoor and outdoor use.
BELDEN 8486..... per ft. .04

A LAFAYETTE SPECIAL
AT THIS LOW PRICE
SARKES TARZIAN
VHF TUNER

Latest Type Complete With 2 Tubes
QUANTITY LIMITED

Brand new—covers entire VHF spectrum. It is an exact duplicate of thousands now in use in many chassis including the Sylvania S10 and 520 series. Has 7" long concentric shafts. Excellent gain, noise factor, image and I.F. rejection. For 40 mc IF systems. Complete with 6BC5 and 6B8 tubes and shields. Shpg. Wt. 4 lbs. Worth 3 times the price!
TL-24—In lots of 3 each
Singly each

5.45
In lots of 3 each

6.45
5.95

MALLORY INDUCTUNERS

1.59



QUANTITY LIMITED

1.25



QUANTITY LIMITED

VHF INDUCTUNER

3 Gang Mallory inductuner for VHF and FM. Provides noise free, continuous tuning in TV and FM receivers and boosters. Tunes 52 to 216 Mc. Eliminates need for band switches—plug in coils—turret assemblies. Suitable for constructing VHF TV Tuner or booster—FM tuner or booster. Original list \$15.00. Brand new and guaranteed. 4 1/2" x 2 1/2" overall. Shpg. wt. 4 lbs. TL-22..... Net **1.69**

UHF INDUCTUNER

A fine Mallory 3 gang UHF inductuner. Tunes 470 to 890 Mc. Three section inductuner assures accurate, noise free tuning. Complete shielding between sections. Basic unit for tuner-converter-boosters. Original list price of \$15.00. All brand new and guaranteed. Shpg. wt. 2 lbs. TL-20..... Net **1.25**

★ STAR VALUES in RCA & STANDARD COIL TUNERS

**TYPE
XM-752
SOUND
TAKE-OFF
COIL**

Use with Cascade
for T.V. Sets
using separate V.I.
and sound I.F. s.
Wt., 2 oz.
#752...Net 1.12

THE STANDARD CASCODE TUNER

tops 'em all!

Latest 12 channel VHF turret type cascode tuners made by Standard Coil — the tuner that has been used in more TV sets than any other. These are latest production, brand new and are complete with tubes, parallel heater type. Shafts may be cut if desired. Shpg. wt., 4 lbs.

21 MC CASCODE TUNERS

Complete with 6J6 and 6BQ7A tubes.

TL-11 In lots of 3, Each **13.25**
Singly, Each **13.75**

41 MC CASCODE TUNERS

Complete with 6AT8 and 6BQ7A tubes.

TL-18 In lots of 3, Each **14.25**
Singly, Each **14.95**

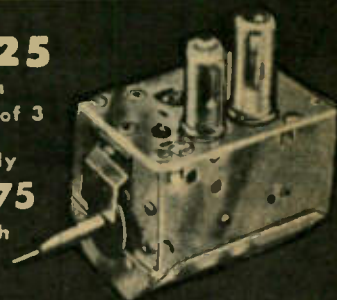
13.25

Each
In lots of 3

Singly

13.75

Each



DELTA-BEAM WHIRL-TENNA

New VHF-UHF-FM indoor antenna. 6 position beam selector switch. Ball joint-swivel mounted dipoles. Complete whirling movement in all directions. Heavy plastic base mounted on rubber. Telescoping dipoles extend to 24". Bright anodized finish. Sensitive reception on color as well as black and white. Switch matches impedance of antenna to receiver. Shpg. wt. 3 lbs.

WHIRL-TENNA
LIST 9.95...NET 4.13

COLOR TV SERVICE AIDS

(A) Color Bias Supply: Supplies three bias voltages needed for alignment of R. F. and I. F. in all colors and black and white TV sets. 3 Controls from 0 to 20 V, 3 combination binding post negative outputs and 1 positive common. Shpg. wt., 2 lbs.

TS-251 Net **12.75**

(B) Color Convergence Grid Shunt: 3 grid switch to shunt individual kinescope grids to ground when making color convergence adjustment. 4 extra long leads with insulated clips—color coded to match grids. Shpg. wt., 1 lb.

TS-252 Net **3.95**



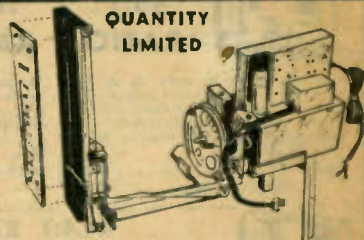
WESTINGHOUSE H803 ALL CHANNEL

UHF TV TUNER

• Complete with 6J6 and 1N82 Diode

The Westinghouse All Channel UHF TV Tuner covers all UHF channels 14-82. Contains an oscillator and mixer circuit, converts the UHF signal to IF frequency of TV set (center IF 44mc) to feed into a VHF tuner where desired to make a combined VHF-UHF set. Bracket and dial scale supplied to fit thousands of Westinghouse sets for a custom installation, but tuner itself may be used for general UHF applications, the basis of a UHF converter, etc. Individually boxed with complete installation, service notes and technical data. Basic tuner including drum size 5/4" H x 6/2" L x 2/2" W. Shpg. Wt. 6 lbs.

TL-27 In lots of 3, each **4.45**
Singly **4.95**



QUANTITY
LIMITED

"MINI-TEST" VOLTMETER

- VEST POCKET SIZE
- COMPLETELY SELF-CONTAINED

Burn out proof, miniaturized voltmeter to check voltage from 65 V. to 800. Use on AC or DC. Determine if voltage AC or DC—checks continuity—traces on lines—checks voltage drop—troubles out electrical appliances—etc. Small—light—dependable—requires no special batteries. Only 1 3/4" x 1 7/8" x 3/8" overall. Readings are read directly from the dial. "Flip-on" test leads leave both hands free. Molded styrene case and knob. Indispensable for checking electrical appliances and identifying electrical circuits. Shpg. wt., 1/2 lb. MS-343 Net 1.49

PORTABLE TV TABLE

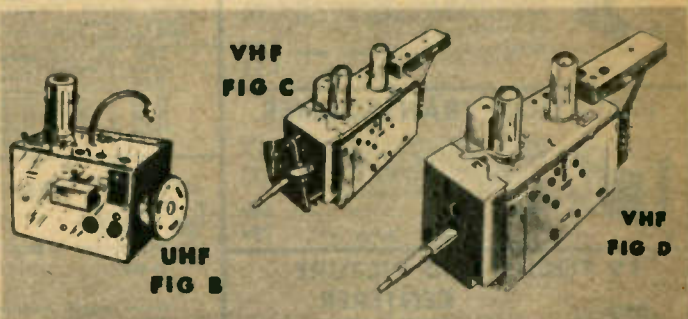


New portable TV table. Goes anywhere on its own casters. Top adjusts to accommodate practically any TV set. One minute assembly just insert casters and tightens bolts. Sturdy tubular steel construction—large, free rolling casters. Deluxe satin black finish. Shpg. wt., 11 lbs.

TL-44 Net **3.29**
TL-45 Brass Finish Net **4.39**

RCA VHF AND UHF TUNERS

QUANTITIES LIMITED



RCA TUNER MODEL	RCA STOCK NUMBER	TYPE	TUBES & DIODES	FIG.	IN LOTS		
					SHPG. WT.	SINGLY EA.	OF 3 EACH
KRK-11A	77150	VHF	1 Ea. 6BQ7A, 6x8	D	7	8.95	5.45
KRK-11R	77642	VHF	1 Ea. 6BQ7A, 6x8	D	7	5.95	5.45
KRK-29	78230	VHF	1 Ea. 6BQ7A, 6x8	C	7	5.95	5.45
KRK-29A	78416	VHF	1 Ea. 6BQ7A, 6x8	C	7	5.95	5.45
KRK-27	78251	UHF	1 Ea. 6AF4, 1N82	B	4	4.95	4.45

6.3 VOLT FILAMENT TRANSFORMER

PRIMARY 115V, secondary 6.3V at .4amp. Mounting centers 2 1/2". Shielded case. Long insulated leads. Shpg. wt. 6 oz.

TR-90 In lots of 5, Each **45¢** Singly, Each **49¢**

SPECIAL TRANSFORMER

Primary 115V AC. Secondaries 6.3V at .3 amp and 180V at 20 ma. Mtg. centers 2 1/2". Shpg. wt., 1 lb.

TR-89 **69¢**

VIDEO DETECTOR COIL WITH 1N105 DIODE

The 1N105 Diode which just snaps out of its holder is worth more than its price of the whole assembly. Exact replacement for Sylvania part #73869-1. Shpg. Wt. 6 ozs.
SP-90—In lots of 10, each **25¢**
Singly, each **29¢**

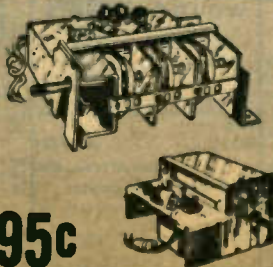
WIDTH OR LINEARITY CONTROL



Replacement for thousands of Sylvania and other sets. For use as width or linearity control. Adjustable over wide range from 875 uh to 7.3 M.H. Shpg. wt. 4 ozs.

TS-214—In lots of 10, each **25¢**
—Singly, each **29¢**

MALLORY UHF INDUCTUNER



Here's a buy! Each unit contains the famous Mallory 3 gang UHF Inductuner covering 470 to 890MC—the entire UHF TV band. The manufacturer who used these never complicated his sets, so in addition to the inductuner there are miscellaneous other parts. The inductuner alone lists at \$15.00. Shpg. Wt. 4 lbs.

TL-28 Net **95c**

95c

YOU CANT BEAT LAFAYETTES

LOW WHOLESALE PRICE

VERTICAL OUTPUTS QUANTITY LIMITED



**8.5:1
RATIO**

Vertical output transformer. Ratio 8.5:1. Exact replacement Emerson part 730665. Good general replacement. Mfg. centers 3 3/4". Shpg. wt. 2 lbs.

TR-35.....Singly, Ea. .49
In Lots of 3, Ea. .39



**45:1
RATIO**

You can afford to stock up at this price. 45:1 ratio vertical output. Exact replacement for Sylvania part 56-91569. Replaces Hallicrafters and many others. 2 3/4" mfg centers. Shpg. Wt. 1 1/2 lbs.

TR-74—In lots of 3, each .39c
Singly, each .49c



FOR 90° SETS

Crosley part C1559-66-1-1 used in 24" and 27" sets in circuits from 6S4 to 90° yoke. Exact replacement for thousands of Crosley series 411, 412, 414 and 416 chassis. Ratio 15:2:1. Shpg. Wt. 2 lbs.

TR-44—Lots of 3, each .85c
Singly, each .98c



**18:1
RATIO**

Another good general replacement. Vertical output with ratio of 18:1 Primary 10 mil. DC. Replaces Stancor A8141 and similar units. Auto transformer type. Mfg centers 3 3/4". Shpg. Wt. 2 lbs.

TR-78—In lots of 3, each .59c
Singly, each .69c



44.4:1 RATIO

Vertical output transformer. Ratio 44.4:1. Exact replacement Hallicrafters part 55C192. Auto transformer type. Mfg. centers 2-13/16". Shpg. wt. 1 1/2 lbs.

TR-39.....In lots of 3, Each .39
Singly, Each .49



PHILCO 6.3 Volt 10 Amp. FILAMENT TRANSFORMER

A heavy duty shielded filament transformer. Primary 117V. 60 cycle. Secondary 6.3V-10 amp. Philco part 32-8538-1. Shpg. Wt. 8 lbs. Quantity limited.

TR-56..... Lots of 3, each 1.79
Singly, each 1.95

ISOLATION TRANSFORMER



Isolation transformer 6.3 to 6.3 volts. Use for damper tube and picture tube circuits in T.V. sets, or in ham and experimental work to isolate a filament from rest of circuitry. Shpg. Wt. 1 1/2 lbs. Quantity limited.

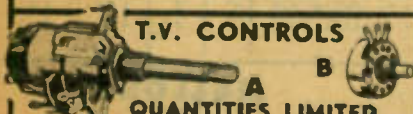
TR-57..... Lots of 3, each 69c
Singly, each 79c

TV FOCUS AND PICTURE CENTERER



Used in 17 to 21 inch TV sets. Screw-driver slotted shaft for simple focus adjustment. Lever for centering picture vertically and horizontally. Can be used in thousands of sets using permanent magnet focusing and centering. Original Teleking LF-9 replacement. Shpg wt., 1 lb.

TS-225.....Net 1.10
In lots of 3, each .98



T.V. CONTROLS

QUANTITIES LIMITED

Front section 1500 ohms, rear 1 meg tapped at 250,000. Shaft lengths from bushing 1-7/8 and 1-1/4. With switch. In lots of 5, each 39c

VC-16.....Singly, each 45c

Contrast control 300 ohms. 7/8" diam. Bushing and shaft 1/2" long. Illustration B

VC-22—In lots of 10, each 15c
Singly, each 19c

Vertical wunch control. Resistance 2.2 meg. 3/4" diam. 1/2" shaft. No bushing. Mounts by metal tabs on back. Illustration B

VC-23—In lots of 10, each 15c
Singly, each 19c

4 WATT WIRE WOUND FOCUS CONTROL



Replacement for majority of TV sets 4 watt 1500 ohm with knurled shaft.

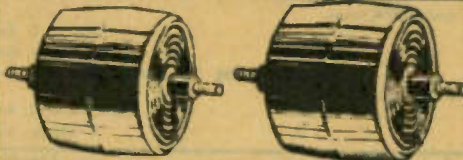
VC-12..... each, 75c
Lots of 5, ea., 69c

2 watt focus control

Rated 2 watt 1500 ohm. S.D. 3/4" shaft.

VC-13..... each, 18c
Lots of 5, ea., 15c

SERVICEMAN'S SPECIALS



20,000 VOLTS 30,000 VOLTS 25,000 VOLTS
500 MMF TV CERAMICS

500 MMF STOCK NO. C-600
20 K.V.
49c
1 end threaded, 1 end tapped
ea. in lots of 5 singly ea. 56c

500 MMF STOCK NO. C-605
30 K.V.
58c
Both ends threaded
ea. in lots of 5 singly ea. 68c

500 MMF-25KV

STOCK NO. C607—In lots of 5, each 55c
Singly, each 65c

OUTPUT XFRS

FOR 6K6



Primary 4500 ohms. Matches 6K6, 6AQ5, 6F6 to 3.2 ohm V.C. 1500V insulation. Mfg centers 2"x1 1/2" high. Shpg. wt. 1 lb.
TR-69—In lots of 3, each 39c
Singly, each 45c



PP 6V6 OUTPUT SPLIT PRIMARY

Dual purpose. Use as standard push-pull 6V6 output by coupling the split windings; or for excellent response with elimination of phase inverter circuit. Use 2B5 6 leads. 2.2 ohm secondary. Shpg. Wt. 1 lb.
TR-63—Lots of 3, each 39c
Singly, each 45c

GERMANIUM DIODES SALE- QUANTITY LIMITED



WESTERN ELECTRIC

TYPE 1N22

Reg. 5.00. Great value for experimenters.
SP-83..... ea. 19c
10 for 1.75

DETENT SWITCH CONTROLS



Replacement detents complete with mounting plate, except where specified. For use in Emerson, DeVold, Fada, Garold, Technaster, and many other sets originally supplied with the RCA 201E1 front end tuner.

LESS Locator Plate	Each	WITH Plate	Each	Replaces
TS-122	1.18	TS-124	2.44	Admiral 76B14
TS-130	.89	TS-133	1.45	RCA 71463
TS-131	.89	TS-134	1.85	RCA 72743
		TS-135	2.79	RCA 73440



ION TRAP MAGNETS FIXED TYPES

Single magnet, 45 gauss. Replaces most single units.
TS-208..... Lots of 4, each 19c
Singly, each 24c

Double magnet. Universal replacement for thousands of sets.
TS-125..... Net 59c



BARKHAUSEN OSCILLATION ELIMINATOR

Remove those vertical black bars (Barkhausen Oscillations) from your TV screen with this Perfection S.O. Eliminator. Simply slip the S.O. Eliminator over the horizontal sweep output tube and adjust like an ion trap magnet until the interference disappears.
TS-124 Mfg. Wt. 1/2 lb..... Net 73c



VERTICAL BLOCKING OSCILLATOR XFRS

QUANTITY LIMITED

RATIO 1:4.2

One of the most universal replacements for thousands of popular sets. Similar to Stancor AB111. Height 1 1/2" mounting centers 2". Shpg. Wt. 1/2 lb.

TR-70..... Lots of 3, each 69c
Singly, each 79c

GEE-LAR TV KNOBS



A popular series of TV knobs to fit receivers using dual controls and tuners by Standard Coil, Sorkes-Tarzan, RCA and others.

Front Dual Control Knob (Fig. A). Plated gold finish inlay. Used with rear knob 1205 and others. 1-5/16" O.D.

1202—Fits 1/2" knurl shaft NET EA. 26c

1203—Fits 1/2" flatted shaft NET EA. 29c

1204—Fits .202" flattop shaft NET EA. 29c

Rear Dual Control Knob (Fig. B). For standard .265" diameter rear keyway shaft 1 1/2" O.D.

1205.....NET EA. 16c

Combination Dual Knob (Fig. C). Dummy type control knob. For matching on cabinet. 1 1/2" O.D. Fits 1/2" flatted shaft.

1204.....NET EA. 44c

Dual Tuner Bar Knob (Fig. D). Front knob for controls and tuners. 2" length. Use with 1208. Fits 1/2" flatted shaft.

1207.....NET EA. 52c

Dual Tuner Rear Knob (Fig. E). Rear knob for controls and tuners. 1-1/2" O.D. Fits 3/8" rear flatted shaft.

1208.....NET EA. 16c

Channel Indicator Plate (Fig. F). Gold numbers, walnut finish. Matches knobs listed above. Fits 3/8" diameter rear flatted shaft.

1209.....NET EA. 44c

VERTICAL OUTPUTS QUANTITY LIMITED



Exact duplicate transformers usable in thousands of sets in addition to the ones listed. Average shpg. wt. 2 lbs.

Stock No.	Turns Ratio	Original Mfrs Part	Mounting Centers
TR-35	8.5:1	Emerson 73004	3-1/8
TR-38	18:1*	Arvin C24990-1	3-1/8
TR-39	44.4:1*	Hallicrafters 55C192C	2-13/16

Your cost—lots of 5 assorted 39c
Singly each 49c



TV CHOKES

QUANTITIES LIMITED

240 MIL
Rated 1.2 HY at 240 mil. DC resistance 28 ohms. Shpg. Wt. 1 1/2 lbs.

TR-67—Lots of 3, each 49c
Singly, each 59c

180 MIL
Rated 1.4 Hy at 180 mil. DC Resistance 83 ohms. Shpg. Wt. 1 lb.

TR-68—Lots of 3, each 45c
Singly, each 49c

SAVE!

Buy

Lafayette ANTENNAS

AND

"U-INSTALL-IT" KITS!

ONE PACKAGE DOES IT- FROM ROOF TO RECEIVER!

\$4.95
ea.

In Lots of 3

singly, each
\$5.25

↳ **"Best Buy"**

TRY TO BEAT THESE ANTENNA PRICES!

FULL 20 ELEMENT STACKED CONICAL

With Matching Q Bars and High Frequency Stubs

There may be many conicals but there is still only one D.X — champion of its class. The predominating favorite of discriminating service dealers and installers over the years. Made of genuine aircraft aluminum tubing. The best all-around antenna for FRINGE AREAS. Easy to assemble. Works on all channels.

The regular list price of this antenna is \$19.30. Lafayette made a deal with one of the leading antenna manufacturers in the country — and Men, what a deal! Lafayette knocked the price down so low it defies competition. Don't delay! Stock up now. At this price they won't last long. Consists of 2 conical bays and a pair of matching Q bars and high frequency stubs, less mast.

Stock No. AN-10, singly, each..... **5.25**

"U-INSTALL-IT" KIT — Includes full 20 element stacked conical and installation kit as shown with 2, 5-ft. masts. Shpg. wt., 18 lbs.
AN-31..... **Net 7.47**

SNAP OPEN

20 ELEMENT STACKED CONICAL

ALL ALUMINUM NO LOOSE HARDWARE

- FASTEST INSTALLATION!
- HIGHEST QUALITY!
- LOWEST PRICES!
- TOP PERFORMANCE!

The best antenna deal yet for every serviceman, installer, and service dealer. All the most wanted features at the lowest possible prices! No loose hardware! New dipole head locks in elements without tools! Internal aluminum dowel reinforced elements. "Quick-as-a-wink" assembly! Perfect, unbroken electrical continuity from elements thru dipole head. Famous conical design for metropolitan and suburban areas. Two complete conical bays with Q-bars and hi-freq. stubs, less mast. Shpg. wt. 8 lbs.

AN-28

NET **6.42** each

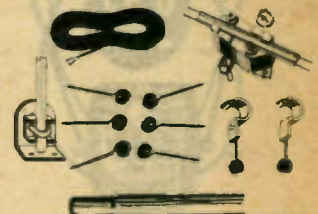
each **5.78** in lots of 3

"U-INSTALL-IT" KIT — Includes 20 element all aluminum snap open conical and installation kit as shown with 2, 5 ft. masts. Shpg. wt. 18 lbs.

AN-32

Net **8.64**

"U-INSTALL-IT" KIT ACCESSORIES



2.95

All the accessory items necessary to do a quick, easy installation from roof to receiver! You get an all angle base mount — lightning arrester — 75 feet of 300 ohm twin lead — 6 insulated screw eyes — 2 insulated mast standoffs and a 5 ft, 1 1/4 OD steel mast. Shpg. wt. 7 lbs.
KIT-12..... Singly ea. **2.95**

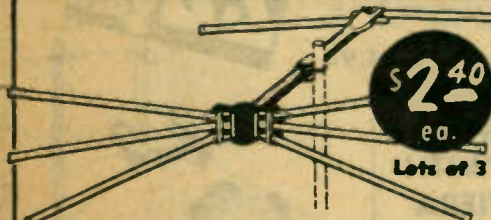
In lots of 3 ea. **2.85**

KIT-101 with 2-5 ft masts
Singly ea. **3.55**

Shpg. wt. 10 lbs.

In lots of 3, ea. **3.35**

ALL ALUMINUM 8 ELEMENT CONICAL



\$2.40
ea.

Lots of 3

Jobbers pay more for this all-aluminum 8 element conical. Full size rugged insulator block. Aircraft aluminum elements and cross arm. Designed for rapid assembly to assure quick, easy installation. Fan front of 6 full length elements for best response of all VHF channels. The best antenna value Lafayette has offered. Just look at the price! Shpg. wt. 4 lbs.

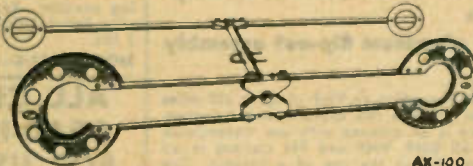
AN-11..... Singly **2.60** each

Lots of 3 — **2.40** each

"U-INSTALL-IT" KIT — Includes all aluminum 8 element conical and installation kit as shown, with one 5 ft. mast. Shpg. wt. 11 lbs.

AN-33..... Net **6.82**

TORQUE TV TENNA



AX-100

• WITH EXCLUSIVE INTERCEPTOR DISCS

A new concept in antenna design. 1/2 wavelength resonant antenna with only 1/4 wavelength dimensions. Easy one man installation. Preassembled. Simply unfold — tighten — erect! Weighs only 27 ounces. Equals performance of old style antennas in metropolitan and suburban areas. Less mast. Shpg. wt. 4 lbs.

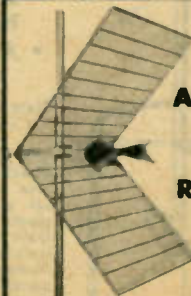
AX-100..... Single Bay..... Net **3.75**

AX-100X..... 2 Bays Stacked..... Net **7.50**

"U-INSTALL-IT" KIT — includes Torque TV Tenna AX-100 and installation kit as shown with one 5 ft. mast. Shpg. wt. 11 lbs.

AN-34..... Net **5.97**

ALL ALUMINUM CORNER REFLECTOR



3.30

Solid aluminum construction throughout — permanent rust and corrosion resistance. Flip open design for rapid, easy installation. High front-to-back ratio — maximum UHF gain. Extremely rigid design for vibration proof operation. Properly engineered to create necessary dipole — reflector wave length relationship. Shpg. wt., 5 lbs.

AN-30..... Net **3.30**

• ALL CHANNEL ANTENNAS •

Embassy



Money Back Guarantee

**UNCONDITIONAL ABSOLUTE
YOU BE THE JUDGE**

The confidence of the manufacturer in his product is reflected in this unheard of guarantee. Every all-channel antenna must perform to your satisfaction, or return the antenna within 30 days for a full refund of the purchase price, with no questions asked.

- Positively the finest indoor antenna ever developed!
- 10 Times as powerful as any conventional indoor antenna!
- Outperforms roof antennas in strong signal areas!
- Does more to eliminate ghosts than all other indoor or outdoor antennas!

Engineered with a super powered gain multiplying circuit to give up to 10 times more power than all previous conventional indoor antennas. Equipped with concealed 4 section, all brass, telescopic dipoles—for extra power where needed—and best possible impedance match. Special low loss—12 position combination orientation and attenuation switch practically eliminates antenna turning—gives maximum signal—best ghost rejection. Smartly styled cabinet with beautifully designed, transparent knob. Raised—three dimensional—floating numerals—visible in dimly lit room. The Embassy is guaranteed to work in areas beyond the range of conventional indoor antennas and eliminate the need for outdoor antennas in metropolitan areas. Available in Mahogany, Ebony and Ivory. Specify color. Shpg. wt., 4 lbs.

THE EMBASSY List 19.95 Net 12.95

Rembrandt



Rembrandt For The Finest In Pictures

- GUARANTEED optimum performance—Surpassed only by the All New Embassy!
- GUARANTEED TO OUTPERFORM ALL OTHER INDOOR ANTENNAS ON ALL CHANNELS 2-83 BOTH IN COLOR AND BLACK-WHITE.
- GUARANTEED TO ACTUALLY EQUAL ROOF ANTENNA PERFORMANCE IN METROPOLITAN AREAS.
- GUARANTEED TO ELIMINATE OR DRASTICALLY REDUCE ALL GHOSTS IN PRACTICALLY ALL LOCATIONS. UTILIZES A 9 POSITION ORIENTATION SWITCH, NOT JUST AN IMPEDANCE MATCHING SWITCH.

All Channels REMBRANDT antenna utilizes a radically new patented principle. It selectively directs circularly polarized electro-magnetic loops and inductively couples them to resonant dipoles, resulting in the sharpest, strongest signal up to 10 times more powerful than other indoor antennas. Each dipole has 3 brass sections. The 9 position switch has raised luminous numerals, and dial face that is clearly viewable in a darkened room. The entire design is tasteful and attractive. Gold finished knob, choice of colors on base. Size of base 3 1/2" W x 5 3/4" D. Unextended dipoles are 18" high. Shpg. Wt. 3 1/2 lbs.

8.95
each
in lots of 6

9.95

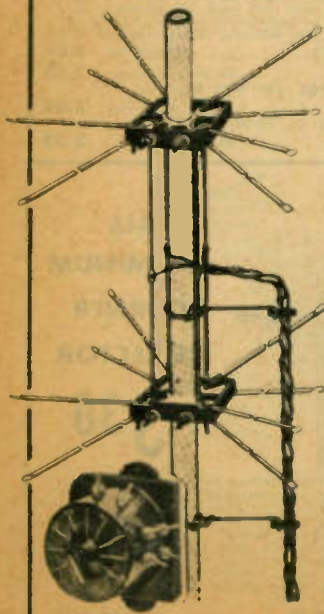
each, singly.

MODEL M-100—Mahogany Finish Base—List 14.95.....Net, each 9.95
MODEL I-100—Ivory Finish Base—List 14.95.....Net, each 9.95
In lots of 6, either of above, each..... 8.95

ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRINGE VHF — UHF — FM ANTENNA

**GUARANTEED 200 MILE
VHF RECEPTION
OR YOUR MONEY BACK**

- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-VHF and FM, motorless all direction reception
- All aluminum flip-out assembly



Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. Here is an antenna with one transmission line for all UHF, VHF and FM stations in all directions without the use of a rotator. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. Gain on channels 2-6 comparable to 4-bay conicals; on channels 7-13 comparable to stacked 10-element single channel yagis; on 14-83 comparable to bow-tie reflector. 1 1/2" doweled aluminum elements are 40 inches long. Complete with switch, coupler, 45" stacking bars and 2 7/8" angle type mast insulators for Polymicalene line listed below. Shpg. Wt. 10 lbs.

ALL CHANNEL RIVIERA Net 22.05
LESS MAST 19.84

In lots of 6 each.....
THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

ALL CHANNEL'S MODEL AD2-8 FRINGE AREA ANTENNA

- Receives channel 2-83 from all directions without a rotor

The performance of the AD2-8 is exceeded only by its big brother the Riviera. Following the same basic principles as the Riviera it is designed for the same fine rotorless reception in fringe and near fringe areas. Uses 45" long 3/8" elements. The 9 position switch located at this set gives you a choice of nine antennas, 2 or more types for each direction. Comes complete with two stacked 8 element antenna array, 9 position switch, completely wired stacking harness and automatic impedance matching coupler. Requires all channel lead in wire listed below. Less mast. Shpg. wt. 7 lbs.

MODEL AD2-8—List 36.50.....Net 14.95

ALL CHANNEL LEAD-IN WIRE FOR USE WITH RIVIERA AND AD2-8

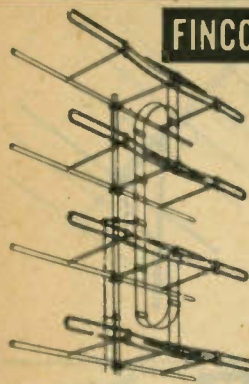
Special All-Channel 4-Conductor Matched Impedance Transmission Line. Low-loss mica filled POLYMICALENE insulation and COPPERWELD conductors. WR-18, per foot 10¢ per 100 ft. 8.90



ALL CHANNEL COMPONENT PARTS

TS-229 9 Position Switch Net 5.93 Ea.
TS-230 Switch to Set Coupler Net .62 Ea.
TS-231 Stacking Harness Net 2.87 Ea.

New! SUPER FRINGE AREA ANTENNAS



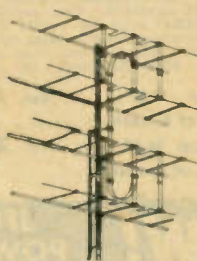
FINCO F-4 with "FIDELITY PHASING" 27.05

- Super Fringe Area Reception!
- Up To 200 Miles On Both Low And High Band
- Unconditional Warranty!

Latest VHF design — with exclusive "Fidelity Phasing". Top performance on both low and high bands — channel 2 thru 13. Extremely high directivity — sensitivity — and color acceptance. Unbelievable reception at distances up to 200 miles from TV station. Employs four driven, low band, in-phase folded dipoles and twelve driven, high band, in-phase folded elements. Eliminates complicated delicate harnesses — produces in-phase collinear currents. Extremely flat response engineered for color! Completely preassembled — all aluminum — light weight — rugged construction. Less Mast, Shpg. wt. 13 lbs.

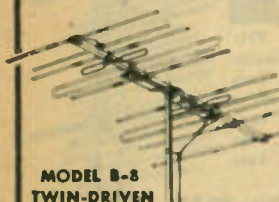
FINCO F-4	List 46.00	Net 27.05
FINCO F-2D	Smaller version of F-4-2 folded dipole system. Shpg. wt., 7 lbs.	
FINCO F-2D	List 23.00	Net 13.52

Finco 400-A UHF-VHF antenna Perfect Pictures 120-150 Miles from Station



The patented Finco Co-Lateral Antenna is performance engineered for extreme fringe areas. Laboratory and field results prove Model 400 outperforms a two-bay Yagi on low band and a four-bay Yagi on high channels. This gain is maintained over both complete bands, giving the advantage of "one antenna — one transmission line", plus no worry over possible channel changes or future new low or high band stations — and it's completely preassembled. Less mast, Shpg. wt. 14 lbs.

FINCO F-400-A	List 42.00	Net 24.70
FINCO 400-SA	Some as 400-A but with full "FRO-BACK" screen. Shpg. wt., 17 lbs.	
FINCO 400-SA	List 54.50	Net 32.05



MODEL B-2 TWIN-DRIVEN

The first broad-band antenna ever to obtain absolute maximum front-to-back ratio for the elimination of venetian blinds, back ghosts, etc. with no sacrifice of gain on either low-band or high-band. Accomplished by twin-driving of TWO FIDELITY PHASED elements. "QUAD-TRI-QUAD" drive — true quadrature twin-drive on low-band and tri-quadrature twin-drive on high-band and "INTERLEAVED ELEMENTS". These are added to FIDELITY PHASING — combining the proved superiority of driven folded dipole impedance matching on low-band with the acknowledged extra-high gain of three-element collinear operation on high-band. Multiple reflectors and directors, including combination and collinear elements, also, increase the sharp directivity. Oversize, extra-heavy gauge square aluminum tube boom. Shipping Weight: 9 1/2 lbs.

MODEL NO. "C": STACKING KIT favors low band. Shipping Weight: 1/2 lb.	List Price: 2.00	Net 1.18
MODEL NO. "A": STACKING KIT favors high band. Shipping Weight: 3/4 lb.	List Price: 3.00	Net 1.76

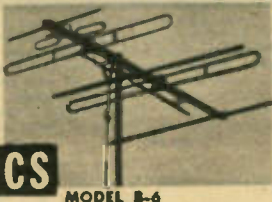
FINCO



MODEL B-5 MAXIMUM FRINGE AREA. The absolute ultimate in broad-band, high-gain VHF Antenna design — Oversize extra heavy gauge square aluminum tube boom. All element brackets are of "Box Girder" aluminum construction. Exclusive "FIDELITY PHASING" combines the proved superiority of driven folded dipole impedance matching on low band together with the acknowledged extra high gain of three element collinear operation on high band. Multiple low band reflectors and directors, high band collinear reflectors and directors, as well as combination elements, combine with "FIDELITY PHASING" TO PRODUCE FOR THE FIRST TIME ACROSS THE FULL VHF BAND (ch. 2-13), the Ultra High Gain and sensitive directivity previously found only in twelve (12) element Yagis cut to single channel. This makes possible reception and picture clarity heretofore considered impossible to obtain in maximum fringe areas up to 200 miles or more. Shipping Weight: 9 1/2 lbs.

MODEL NO. "B": STACKING KIT TO STACK TWO OF MODEL B-5	List Price: \$32.00	Net: \$18.02
Shipping Weight: 3/4 lb.		
MODEL "A": STACKING KIT TO STACK TWO OF MODEL B-5	List Price: \$2.50	Net \$1.47

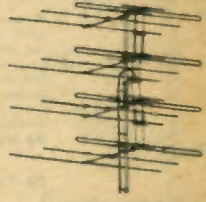
GEOMATICS



MODEL B-6

A close spaced, reversed phase, twin driven antenna to produce high gain with very high front-to-back ratio. Incorporates four coaxial capacitors in one folded dipole, causing the dipole to operate as if it is one length on low-band and an entirely different length on high-band, thus enabling peak performance to be obtained on BOTH BANDS. Low-band reflector, high-band collinear reflector and combination director further increase gain and sharpness of directivity. The Model B-6 is the only close coupled, twin driven unit available having all elements, including driven folded dipoles and twin drive line. It is completely preassembled — heavy square aluminum boom — "box girder" self-locking, self-aligning brackets — and exclusive "lock-tite-no-tilt" saddle bracket. The greatest value in db.-per-dollar gain and front-to-back ratio. Shpg. wt., 6 lbs.

Stacking Kit to favor Low Band	List 18.90	Net 11.11
Stacking Kit to favor High Band	MODEL "C"	Net 1.18
Stacking Kit to favor High Band	MODEL "A"	Net 1.76

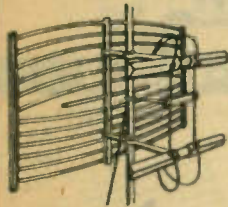


AMPHENOL FOUR BAY "POWERAY" 41.01

New 4 bay, deep fringe area VHF antenna. Outstanding new sleeve dipole design. Assures proper balance of gain and directivity and impedance match between antenna, lead in and receiver. High gain on low and high bands — single forward lobe — exact impedance match — delivers the maximum in signal to the receiver. Preassembled for less installation time. Just swing out and lock — new positive spring locking device. Rugged — weatherproof — all aluminum construction. Less mast, Shpg. wt., 14 lbs.

AMPHENOL 114-096	MODEL "A"	List 69.75	Net 41.01
AMPHENOL 114-095	2 — Bay Poweray		Net 20.43

DAVIS Super Vision ZIP-RIG Antenna



This radar type VHF antenna is excellent for fringe area and DX receiving — high gain on all channels — 2 through 13. Provides top gain on high channels where gain is most needed. Excellent impedance match on all channels. Minimizes interference. Ghost problems reduced or eliminated due to excellent pattern. The antenna can be tipped without tilting the mast to take advantage of horizontal wave lengths. Excellent front-to-back ratio — eliminates co-channel interference. Light weight, sturdy construction. Can be used with an antenna rotor. Shpg. wt. 11 lbs.

DAVIS SV-ZR-1	List 29.95	Net 20.54
3rd DIPOLE KIT		
Complete kit with element to add 3rd dipole to increase gain in middle frequencies.		
DAVIS 3-D KIT	List 9.75	Net 5.73

JFD 4-BOW UHF

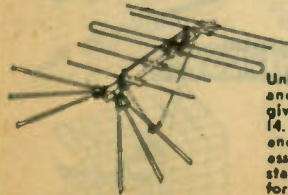
With Channel Calibrator. Covers entire UHF band, with added feature of a calibrated slide between dipole and grid reflector to regulate the distance between bowtie dipoles and grid reflectors. UHF channel ranges on slide show when to set to peak a particular range in UHF spectrum, so you have advantage of a broadband unit with custom-design of extra high gain on selected range. Sharp horizontal pattern. Aluminum bowties and heavy zinc-plated steel grid reflectors. Pre-assembled for fast installation. Shpg. Wt. 7 lbs.

JFD UHF-204	List 11.10	Net 6.53
In Lots of 6, each		5.53



6.53

SNYDER CONICAL-YAGIS



Unique design combining features of the conical and yagi type antennas, this fringe area antenna gives effective coverage of all VHF channels 2 to 14. Has eleven Hi-tensil 3/8" aluminum elements and perma-plastic insulators. It is factory pre-assembled for fast, convenient labor saving installation. High gain characteristics make this ideal for fringe area reception. Less Mast, Shpg. Wt. 8 lbs.

SNYDER AX-470	Net 6.95
DUAL STACKED	
SNYDER AX-472	Net 14.15

6.95

JFD DOUBLE DRIVE UHF TWIN CORNER REFLECTOR

Designed for supersensitive deep fringe performance. Features twin angled multi-grid reflectors to trap 100% of the signal and bounce it back into the curved in-line bowtie dipoles. "Double Drive" gives sharp directivity with high front-to-back and front-to-side ratios to eliminate co-channel and adjacent channel interference. Completely pre-assembled, entire array flips open. Durable all-welded construction resists hurricane winds. Triply reinforced grids. Grids, bowties, brackets and hardware are cadmium and clear iridite plated for corrosion protection. Less Mast — Shpg. Wt. 8 lbs.

UHF-2411	List 11.65	Net 6.85
In Lots of 6, each		6.16



6.85

TERRIFIC BUYS IN JFD ANTENNAS

JFD FIREBALL ANTENNA VHF BROAD BAND INLINE

An economically priced broad band array with a sensational 11.3 db gain in a compact assembly that features high directivity, front-to-back and front-to-side rejection of unwanted signals for dia interference—free reception in both color and black and white on all channels. Wide spaced booster and parasitic elements assure maximum pick-up. All aluminum. Fast installation—flip-lock elements. Stacked array has special open-end booster transformer permitting close stacking for maximum high band response and electrical wide stacking for optimum low band. Shpg. Wt. single 5 lbs., stacked 10 lbs.

FB500—Single—List 17.35 Net 10.20
In Lots of 6, each 9.18
FB500S—Stacked—List 36.65 Net 21.55
In Lots of 6, each 19.39

NEW! JFD POWER HELIX

A new concept in driven element design. Extremely high front-to-back ratios—up to 27 db minimizer co-channel and adjacent channel interference. Poly-phase triple resonator flat dipole system steps up gain across entire VHF spectrum. Helical section of non-linear additive collectors—each separately tuned for gain and directivity. Uniformly high signal-to-noise ratio—narrow beam width—uniform 300 ohm impedance match. All aluminum—completely pre-assembled. Hi-tension elements flip into place. Shpg. wt., 6 lbs.

PX-911 List 32.50 Net 19.11
In lots of 6, Each, Net 17.20
PX-911S Stacked Power Helix List 67.50 Net 39.59
In lots of 6, Each, Net 35.93

JFD STAR HELIX

A VHF antenna for both black and white and color. New Hi-Plex folded dipole design transforms low band collector into 3 half wave length antennas that develop highest in-phase current on high band. This results in sustained high signal magnitude on all low and high band channels—plus sharp forward unidirectional response. Consistent flat gain across spectrum, uniform high signal to noise ratio, narrow beam width and close 300 ohm impedance match essential for fidelity in color reception. Gain up to 18 db on high band and to 11 db on low band (over a 1/2 wave reference dipole). Completely pre-assembled. Just flip elements into place. No tools—no screws. All aluminum. Supplied complete less mast. Shipping weights: SX711—9 lbs., SX711S—18 lbs. Stacked model supplied with high gain stacking transformers.

SX711—Single Star Helix—List \$25.50 Net 14.99
In Lots of 6, each 13.49
SX711S—Stacked Star Helix—List \$52.50 Net 30.87
In Lots of 6, each 27.78

13.49
ea., in
lots of
6

JFD CONICAL Jetenna

- All-aluminum—remarkable rigidity!
- The best in electronic design and mechanical construction!
- Hazeltine Corporation tested and verified!

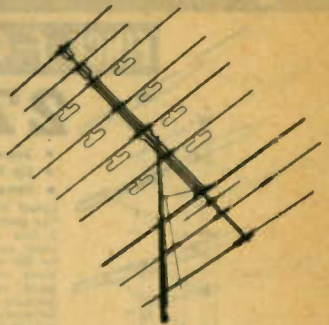
The all-aluminum Jetenna is completely pre-assembled to the smallest nut. Remarkable Jet action shoots forward six elements in special channels, locking them instantly in position. Aircraft aluminum elements are reinforced with solid aluminum dowels that will not swell or rot out. Cross arm of 1" square seamless aluminum! Aluminum brackets for year after year service without rusting.

SINGLE BAY JETENNA. Delivers up to 8.8 db gain. Shpg. wt. 4 lbs.
JET-660. List 9.05 Net 5.32
In Lots of 6, each 4.79
2-BAY JETENNA. Delivers up to 12.5 db gain. Shpg. wt. 8 lbs.
JET-661. List 19.30 Net \$11.35
In Lots of 6, each 10.21
4-BAY JETENNA. Delivers up to 15.5 db gain. Shpg. wt. 7 lbs.
JET-664. List 42.25 Net \$24.84
In Lots of 6, each 22.36

JFD SUPER "CORVETTE" COLORITE

Advanced electrical and mechanical features. Six element, double driven inline collinear configuration. Gives up to 1 1/2 db more gain than similar types on low band. Phase reversing 1/2 wave stubs produce broader band width and more high band gain. Extremely unidirectional single forward lobe—ideal for color TV—shuts out ghosts and noise. Sturdy inline construction—stands up under ice loading and hurricane winds. Less mast. Shpg. wt., 12 lbs.

JFD SC 750 List 32.50 Net 19.11
JFD SC 750S Stacked. List 66.50 Net 39.14



JFD "DO DO"

The "DO-DO" is a remote fringe VHF stacked array of 6 dipoles and 10 reflector elements with 1/4 wave jumper harness. Very sharply directive and high gain over entire VHF band. All aluminum, rust proof construction. Partially pre-assembled for speedy installation. Shpg. Wt. 14 lbs. Less mast.

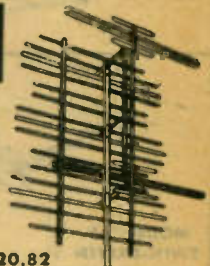
JFD C3025 DO-DO, List 35.40 Net 20.82

In Lots of 6, each 18.74

SUPER "DO-DO"

Similar to above but with 15 reflector elements and 1/2 wave jumper harness for real deep fringe areas. 17 lbs.

JFD SC3025—Super DO-DO, List 47.25 Net 27.78
In Lots of 6, each 25.00



JFD "BANSHEE" COLORITE

Exceptionally flat response—highly suitable for color or black and white. Above average side and back rejection. High gain twin driven 8-element Yagi configuration. Additional low band directors for extra channel 2 to 6 gain. 13 operative elements produce true Yagi performance on channels 7 to 13. Exclusive new Hi-tension action "pops" all elements into place. No tools—no screws—just flip element into brackets. Less mast. Shpg. wt., 9 lbs.

JFD-B-400 List 23.70 Net 13.94
JFD-B-400S Stacked. List 49.00 Net 28.81



JFD UHF-411 ULTR-BRIDGE

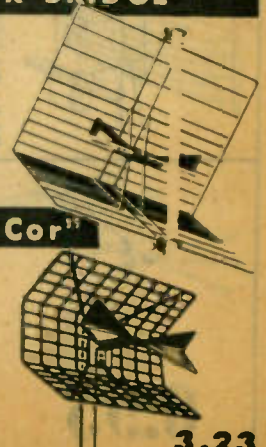
For 40-mile reception of channels 14 thru 83. Gain (over 1/2 wavelength folded reference dipole) averages 9-12 db. across the UHF spectrum. Delivers the power needed for brilliant reception in reflector-riddled fringe areas. Notice its anti-vibration brace reflector design which offers a 2.5 db. front-to-back ratio. Neatly and compactly pre-assembled. Flips open like a book for instant installation. Cadmium plated against corrosion. Shpg. Wt. 3 lbs.

UHF-411—List 6.40 Net 3.76
In Lots of 6, each 3.38

JFD UHF-633 "Mini-Cor"

This budget-priced corner reflector features a "trig" reflector that concentrates amazing signal power on the bowtie dipole from top, bottom and rear, giving an average gain across the UHF spectrum of 7.5 db. Stack two "Mini-Cor" with the aid of Free Balanced Line Jumper included with each bay and an average is 9 db, your gain may be as high as 20-1 front-to-back ratio produces strong forward response. Completely pre-assembled. Cadmium plated against rust. Shpg. Wt. 3 lbs.

UHF-633—List 6.50 Net 3.23
In Lots of 6, each 2.91



3.23

INDOOR FM-UHF ANTENNAS

SNYDER 5D

PUSH BUTTON—DIRECTRONIC

INDOOR T.V. ANTENNA

- VHF/UHF
- AM/FM
- Black and White and Color

Latest development in all channel coverage, this antenna features an 8 position push-button beam selector, tri-section dipoles and dual phasing element. These combine to give a variety of circuit arrangements enabling selection of best reception for the channel being tuned. Attractive gold tone elements and switch housing. Shpg. Wt. 5 lbs.

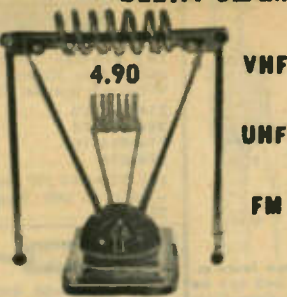
Snyder 5D—List 12.95

Brand New 4.98 in lots of 3



Net 5.50
Lots of 3, each 4.98

ALL CHANNEL DELTA BEAM

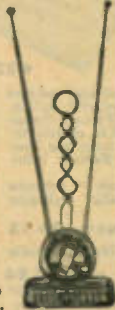


Combines principles of Helix coil, folded dipole, straight dipole and Delta match transformer. 6-position switch matches line impedance and resonates antenna to match receiver input circuit. Covers all channels 2-83. Half ball swivel on clear plastic base to bear antenna in best direction. Mounted on rubber. Shpg. Wt. 4 lbs. List 9.95.
DELTA BEAM Antenna..... Net 4.90

JFD NEW DIALAMATIC VHF UHF

First indoor antenna designed with color TV in mind. Futuristic design C-position recessed switch electronically phases special channel resonator for maximum fidelity—on VHF—on UHF—in full fidelity color. Velvet action. 3 section telescoping polished and lacquered brass dipoles. Heavy weighted "Tip-proof" base with selector switch completely recessed. Harmonizes tastefully with interiors of any decor. Three decorator colors to choose from—Mahogany, Ebony and Ivory. Specify color. Shpg. Wt. 3 lbs.

TA-147—List 9.95—Net



3.43

SNYDER

Directronic PORTABLE ANTENNA 2.98 3D

Newest indoor antenna. Features the famous Snyder Directronic 6-position Beam Selector Switch! Gives the clearest picture on every channel—Instantly—no waiting! Covers all channels from 2 to 83! New cross-phasing element gives high variety of circuit arrangements. Aids in impedance matching, ghost elimination and orientation. Two 3-section gold tone brass shafts. Brass plated phasing bar. Shpg. wt. 2 1/2 lbs.

SNYDER 3D. List 7.95.....NET 2.98



NEW ECONOMY UHF BOW TIE



\$1.85 ea.

Collapsible spacer, time-saver design. Just unfold—tighten—and erect! Completely factory preassembled. Embossed aluminum elements for extra rigidity. Single U-Bolt installation. All welded, heavy duty reflector screen. Free space terminals.

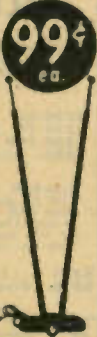
AN-26.....NET 1.85

ECONOMY 3 SECTION VHF INDOOR ANTENNA

All-channel; all-way orientation. Indoor adjustable antenna, aluminum staffs, mirror finish. Attractive crackle finish base. Completely assembled and ready to use with 300 ohm twin lead. Priced by Lafayette as a loss-leader! Shpg. Wt. 2 1/2 lbs.

Stock No. AN-12, singly, each \$1.15

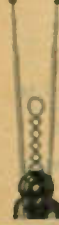
In lots of 6.....99c



99c ea.

SNYDER SLIDE SWITCH INDOOR TV ANTENNA

New slide button electronic action. Excellent performance on VHF-UHF and FM. Genuine bakelite ball housing. Three section brass elements. Extra heavy, cast, tangle proof base. Crisscross variety of circuit arrangements. Smooth action. 6 position slide switch. Improves impedance matching—ghost elimination—and orientation. Shpg. wt., 3 lbs. Snyder 668 List..... 8.95 Net..... 2.08



PORTA-ANTENNA



A universal antenna with disappearing dipoles. For portable and stationary TV sets. When not in use dipoles disappear behind TV set. Can be turned in full 360° circle for orientation. Antenna can be placed anywhere on back of any TV set. 3 section, plated, telescoping dipoles. Complete with instruction, mounting hardware and lead in. Shpg. wt., 2 lbs.

1.59 AN-35 Net 1.59

RADION "TRI-POLE" UHF-VHF-FM INDOOR ANTENNA

A truly new antenna based on the fundamental efficiency of the adjustable dipole. New "TRI-POLE" design—with three arms—can receive signals from any direction. Switch selects best combination of TRI-POLE length and direction for each channel. Minimizes ghosts and other troubles. Three turnable elements prohibit areas of "no reception". Nickel plated elements—positive lock, elements can't sag. Compression molded, felt protected base. Shpg. wt., 2 1/2 lbs. RADION QT-65—List 9.95 Net 4.58



CONICAL WINDOW ANTENNA

Ideal for locations where roof antennas are prohibited. 4 full-sized conical elements, plus 2 high frequency dipoles, deliver powerful all-channel performance. Installs simply and swiftly by placing ends of base against window frame and tightening wing nuts. Easily adjustable base spans up to 44 inches to fit most wood or casement window frames. Durable construction of lightweight, weather-resistant seamless aluminum elements. Direct match to 72, 150 or 300 ohm lead-in. Adjustable in all directions for maximum signal pick-up. Shpg. wt. 3 lbs. List \$12.95.

AN-22 NET..... 4.50

AN-23—Ext. Bar for 5' wind 1.18
AN-24—Ext. Bar for 6' wind 1.47

ECONOMY UHF CORNER REFLECTOR



2.89

A factory pre-assembled efficient corner reflector at an economy price. Factory preassembled for fast, easy dual U volt installation. All welded heavy duty reflector screens. Diamond embossed aluminum elements. Covers all UHF channels 14-83. Shpg. Wt. 3 1/2 lbs. AN27.....Net 2.89

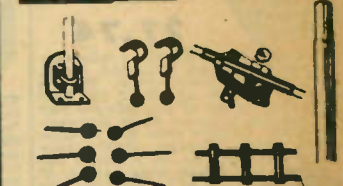


JFD UHF-400 BOW-FLECTOR

Featuring the unique JFD "custom-calibrator" bracket for peaking desired UHF channels.

Tools for high and medium signal strength areas, this attractive giant bowtie and reflector array averages 6.5 db gain across the UHF spectrum. Can be stacked for 9 db gain. Its large rigged grid reflector as well as the bowtie and all hardware and brackets are plated with corrosion resistant cadmium. Absolutely vibration-less construction. Free balanced line matching jumper is included for easy stacking. Shpg. Wt. 3 lbs. UHF-400—List 5.70.....Net 3.35
In Lots of 6, each..... 3.01

UHF ANTENNA ACCESSORY PACKAGE



Complete UHF antenna accessory package. Contains everything you need. Includes 3 ft. steel mast, 1 1/4" O.D.; all-angle base mount; UHF lightning arrestor for tubular and open line; 100 ft. of 300 ohm open line; 6 insulated 7/8" screw eyes; 2 insulated mast standoffs. Complete—nothing else to buy. Shpg. wt. 7 lbs.

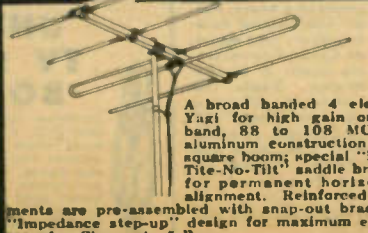
Special 4.25
KT-21..... Same as above—but with 100 ft. tubular twin lead.
KT-22..... Special 4.95

FINCO FM DIPOLE AND REFLECTOR ANTENNA KIT



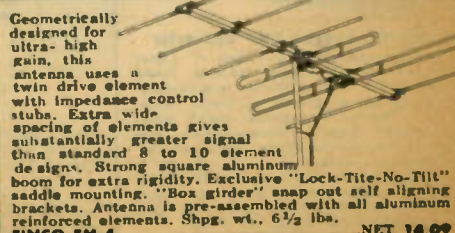
Folded dipole and reflector FM antenna has gain up to 3.5 db. All aluminum construction, completely pre-assembled with snap-out, self aligning aluminum brackets. Kit contains antenna; 5 ft. mast, mast base; 50 ft. of 300 ohm twin line; two mat stand-off insulators, three screw eye stand-off insulators and installation instructions. Shpg. wt., 8 1/2 lbs. Net 8.20
FINCO FM-2
FINCO FM TURNSTILE ANTENNA KIT All direction radiation pick-up pattern. Same accessories as above kit. Shpg. wt., 6 lbs. NET 8.20
FINCO FM-1..... NET 8.20

FINCO 4 ELEMENT BROAD BAND FM YAGI



A broad banded 4 element Yagi for high gain on FM band, 88 to 108 MC. All aluminum construction with square boom; special "Lock-Tite-No-Tilt" saddle bracket for permanent horizontal alignment. Reinforced elements are pre-assembled with snap-out brackets. "Impedance step-up" design for maximum energy transfer. Shpg. wt., 5 lbs. Net 7.35
FINCO FM-3..... Net 7.35

FINCO FM SUPER DELUXE ANTENNA



Geometrically designed for ultra-high gain, this antenna uses a twin drive element with impedance control stubs. Extra wide-spacing of elements gives substantially greater signal than standard 8 to 10 element designs. Strong square aluminum boom for extra rigidity. Exclusive "Lock-Tite-No-Tilt" saddle mounting. "Box girder" snap out self aligning brackets. Antenna is pre-assembled with all aluminum reinforced elements. Shpg. wt., 6 1/2 lbs. NET 14.09
FINCO FM-4..... NET 14.09

ROTATORS - BOOSTERS - TWIN LEAD

ALLIANCE TENNA ROTORS



T-12

U-9B

K-22

Faster — Smoother — Better than ever! Redesigned and restyled to provide the most in efficiency, durability and decorator styling. Rotation speed has been boosted to a full 2 r.p.m. Fastest change from station to station. New MAGNETIC BRAKE affords instantaneous stop. No drifting! New guy wire attachment has been provided on the clamp plate. Full 360° rotation. Factory lubricated for life.

MODEL U-9B Fully automatic! Just set control knob — antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Shpg. wt. 13 lbs.

U-9B List 44.25 **NET 26.55**

MODEL T-12 Manually operated with direction indicator. Needle indicates position of antenna on control panel.

T-12 List 34.25 **NET 22.84**

MODEL K-22 Economy model — 1 r.p.m. motor. Full 360° rotation, gear brake. Start-stop-reverse switch. With remote control, less direction indicator.

K-22 List 24.50 **NET 15.38**

THRUST BEARING BRACKET Increases capacity of Tenna Rotors up to 300 lbs. Shpg. wt. 3 lbs.

TBB List 84.95 **NET 2.91**

4 CONDUCTOR FLAT CABLE for above.

WR-24 **Per Foot 3c**

JFD RT-100-M ROTENNA



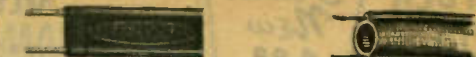
This rotator is packed with new features. Cartridge type power drive unit can be removed in seconds without dismantling antenna. Stop watch tuning accuracy within 1/2 degree anywhere in 360° rotation. Brakes to instant stop. Powerful balanced inline construction supports tremendous weight. Fingertip control with finely calibrated dial indicates precise antenna position at all times. Shpg. Wt. 12 lbs.

JFD RT-100-M List 55.95 **Net 34.80**

4 Cond. cable for above

WR-24 **cable for above per ft. .03**

AMPHENOL UHF-VHF TWIN LINE



(A) 214-056 300 ohm flat twin lead. Low loss 56 mil virgin polyethylene dielectric, #20 stranded (7x28) copper conductors. Withstands weather. Shipping wt., 2 lbs. per 100 ft.

214-056-50 50 ft. Coil **Net 1.41**

214-056-75 75 ft. Coil **Net 1.94**

214-056-100 100 ft. Coil **Net 2.44**

214-056 over 100 ft. **per 100 Ft. 2.44**

(B) 214-271 300 ohm air spaced tubular. Low loss on long leads — ideal for UHF. Shpg. wt., 3 lbs. per 100 ft.

214-271 **Minimum 100 ft. Net 3.76**

AMPHENOL LOW-LOSS NF COAXIAL CABLE

Dielectric is a solid, flexible low-loss polyethylene, proven most efficient in high frequency transmission circuits; mechanically stable. All have a covering overall. These cables are impervious to acids, alkalis, oils and gasoline. Other conductor types available.

Amphenol No.	Type	Ohms Imped.	Cap./ Ft. Mmf	Wire Size	Per Ft.	Per 100 Ft.
21-004	RQ/SU	52	29	7x21	16c	14.67
21-007	RQ/11U	75	20	7x26	15c	13.67
21-038	RQ/SU	65	28	No. 20	20c	17.94
21-024	RQ/SU	53.5	28	No. 22	7c	6.00
21-025	RQ/SU	73	22	No. 22	8c	7.00

RMS ROTOR QUEEN

Here is a rotator that is engineered with outstanding quality features, but without any fancy dood-dad to add to cost. Weather sealed all aluminum housing with maximum mast support—antenna sets 1" into drive unit. Full 360° rotation in each direction with instant braking for pinpoint accuracy. Direct gear drive for high torque—no worm gears. Lifetime elite bronze slide thrust bearing, rustproof parts. Guy wire supports and flapole type base for easy installation. Control unit of mahogany polystyrene only 1 1/2" x 1 1/2" x 1 1/2". Fingertip control. Shpg. Wt. 7 lbs.

RMS Rotor **Net 13.30**

2-wire cable for above **per hundred ft. 1.50**

WR-49 **per ft. .02**

ACCESSORIES

Thrust bearing for R-55 and M-55 **Net 2.91**

RMS TB-2 **Net 2.91**

Directional Indicator Model. Same high quality. Low cost features as above — Plus a Directional Meter Indicator to pinpoint direction antenna is facing. Shpg. Wt. 7 lbs. RMS RI-55 **NET 17.00**

4 Cond. cable for above **WR-24 per ft. .03**

SPECIAL UHF-VHF TUBULAR TWIN LEAD 300 OHM AIRSPACED

2.95 per 100 ft. Tubular lead with copperweld conductors. **WR-46, per 100 ft. 2.95**

300 OHM TWIN-LEAD

• COPPER CONDUCTORS
• POLYETHYLENE INSULATION

High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric—standard copper leads.

Stock No. WR-25—100 ft. **1.49**

500 ft. **5.75**

1,000 ft. **10.95**

DOUBLE BARREL 300 OHM LINE

New "Moisture Barrier" transmission line. Engineered for fringe areas. Maximum efficiency under all weather conditions. Built-in wall prevents shorting — maintains low attenuation — adds mechanical strength. High tensile stranded Atlantic wire and purest polyethylene insulation make this transmission line ideal. **WR-21. 3c per ft. 100 ft. 4.50**

HEAVY DUTY 300-OHM LINE

Extra high quality. Heavier gauge wire and thicker insulation. **WR-22. Per Ft. 3 1/2c Per 100 Ft. 2.95**

UHF VHF TV SIGNAL BOOSTER

Increases video and sound output over 20%. Consists of complete IF stage which easily plugs into any receiver inside the cabinet, thus eliminating external switches and connections. Has advantages of broad band boosters but without separate tuning for each channel. Ideal for poor signal areas. **VD-38 3.95 less tube**

BELDEN TWIN LEAD 8225

For TV and FM antennas. Low-loss polyethylene insulation. One lead tuned, one bare. Stranded #20 (7x28).

8225-50 50 ft. Coil **Net 1.18**

8225-75 75 ft. Coil **Net 1.76**

8225-100 100 ft. Coil **Net 2.06**

8225 Over 100 ft. **per 100 Ft. 2.06**

BELDEN 8230

"Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7x28).

8230-50 50 ft. Coil **Net 1.18**

8230-75 75 ft. Coil **Net 1.76**

8230-100 100 ft. Coil **Net 2.06**

8230 Over 100 ft. **per 100 Ft. 2.06**

Type 8225. Low loss 300-ohm line for UHF or VHF TV antennas. Resists oxidation and sun; made with 100% virgin polyethylene web. 20 gauge (7x28) stranded Weldohm wire; copper per with steel core for maximum strength. Shpg. wt., 100 ft., 5 lbs.

8235 100 ft. Coil **Net 4.12**

8235 Over 100 ft. **per 100 Ft. 4.12**

FEDERAL "SILVERLINE" TV1182

Heavy duty 300 ohm lead-in. Insulated with "silver" polyethylene. This new Federal development provides unchanging electrical and physical characteristics and remarkable durability. Blends with home color schemes and assures long, trouble-free service. **WR-23. 3c per ft. 100 ft. 2.50**

NEW UHF/VHF 300 OHM

OPEN WIRE

Lowest possible line loss — perfect impedance match. May be used interchangeably with tubular or 300 ohm flat without mismatching! Attenuation averages only 1.0 db. over entire UHF band. No. 18 copperweld wire — pure polyethylene separators spaced at 4 1/2". Spaced only 1/4" between conductors — may be used with standard stand-off insulators.

WR-22 **per 100 ft. 1.95**

PER 250 FT. COIL **4.50**

WR-22-850 500 ft. Spool **Net 8.65**

4 CONDUCTOR ROTOR CABLE

4 Conductor Rotator Cable. Four flexible stranded copper conductors—tough plastic insulation. Shpg. wt., 3 lbs. per 100 ft. **WR-24 .03 per ft. per 100 ft. 2.75**

\$13.30



R-55

M-55

BLONDER-TONGUE VHF BOOSTER 27.74

Blonder-Tongue Model HA-3 is a fully automatic booster. Powerful broadband, 3-tube, 3-stage cascade push-pull circuit. Provides signal gain of 16 db on all 12 TV VHF channels. Goes on and off automatically with the TV receiver by means of an automatic thermal relay. Employs three 636 low-noise dual-triode tubes. Excellent signal-to-noise ratio. For 300 ohm line. In attractive mahogany finish hammetone metal cabinet. 5" x 5 1/2" x 4". Complete with instructions. For operation from 105-120 volts, 50-60 cycles AC. Shpg. wt. 4 lbs. **MODEL HA-3 BOOSTER. NET 27.74 List 47.00**

NET 27.74



Blonder-Tongue UHF Converter

The only converter for "Class A" signal areas with these exclusive features. Tuned input tracks with oscillator, rejects spurious signals, suppresses oscillator radiation. Precise impedance match gives maximum signal conversion—no line ghosts—no picture smear. Drift-free performance is achieved by use of a thermally compensated oscillator circuit. One knob tuning; no VHF channel switching; output on channel 4, 5, or 6. Complete with tubes and instructions. Shpg. Wt. 4 lbs. **Model 98—List \$10.95 Net 14.00**

Net 14.00

REGENCY DB-98-A FM BOOSTER 17.97

The new Regency FM booster means far more listening pleasure — even when you live miles from the transmitter. Strengthens the FM signal to bring you the full glory of FM sound. 88-108 MC range. Utilizes the famous original Regency circuit with the 6J6 push-pull amplifier. Bandwidth: 2.5 MC at 3 db down, 20 db gain. Voltage gain of 10. Large, easy-to-read dial, 3-position switch. Streamlined plastic cabinet harmonizes with any style radio. Lightweight, compact — only 4 1/2" x 6" x 4 1/2". Shpg. wt. 5 lbs. **REGENCY FM BOOSTER. NET 17.97 List 29.95**

NET 17.97

B-T ANTENNA BOOSTER

Broad band, all-VHF-channel amplifier designed for most mounting. Features manual as well as automatic remote operation through TV "on/off" switch. Completely enclosed in a heavy, metal, weatherproof housing. Easily most mounted. Compact power supply locates at or near receiver. Single line between amplifier and set carries power "up" and TV signal "down." Exclusive, patented, 4 tube, push-pull circuit gives more than 25db gain on all VHF channels. Matched 300 ohm inputs and outputs. Power inputs for both 24 and 110 volts AC. Built-in filter networks. Exclusive swing down chassis for easy service. Shpg. wt., 10 lbs. **Model AB Booster List 95.00 Net 55.86**

Net 55.86

#700 LIGHT AND TELEVISION CLOCK



Placed on top of TV cabinet the #700 Lite Clock provides proper amount of background light for televiewing. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110V 60 cycle AC only. Size, 5 x 5-7/16 x 3-7/16". Shpg. wt., 2 1/2 lbs.
Stock No. ML-11, incl. excise tax .814

UNIVERSAL TV JUMPER CORD

• ONE JUMPER FOR ALL TV SETS



Extends power from back of TV set — unnecessary to move furniture to get to wall plug. Turns off TV set from rear. Two handy outlets for soldering iron and test equipment. Saves time and effort. Shpg. wt., 1 lb.
TS-243 Net 1.95

NEW! LIQUI-TAPE

• SUPERIOR INSULATING COMPOUND



Can be applied where tape can't be attached. Forms tight, pliable bond — will not uncoil or deteriorate. Will not crack — chip — or peel. Withstands water — acid — oil — salt — alkalis, etc. Use as damp proofing — insulation — sealing — rust proofing — on tool handles — terminals — etc. Dries to a hard, pliable surface. 2 oz. bottle with applicator.
HD-223 Net .94

NEW — RATCHET CHIMNEY MOUNT



Ideal for rapid, easy installation. No eye bolts used. Ratchet pulls strapping from both directions. Ideal in cold weather. Zinc and dichromate plated heavy channel steel. Complete with all hardware and 2—12 ft. lengths of strapping. For masts up to 1 1/2" dia. Shpg. wt., 4 lbs.
TS-244 Net 2.32

DUPLEX TV RECEPTACLE AND WALL PLATE



Complete, convenient package. Use for 2 TV sets or TV and FM. Neat, professional installation appearance. Fits standard outlet box. Ivory only. Shpg. wt. 1/2 lb.
TS-249 Net 1.02
TS-247 — 2 Contact Plug for 300 Ohm Lead Net .18

AMPHENOL UNIVERSAL ARRESTERS



.88

Takes flat, tubular or open wire line. For UHF, VHF or FM. Guards both the set and the signal. Lowest measurable loss—only 1/2 db at 825 MC. Shp. Wt. 6 oz.

AMPHENOL 114-328.....Net .88

4-WIRE ARRESTER



Model RW204. Chisel point contact eliminates stripping; tightening wing nut completes installation. Low-loss polystyrene case. Also usable with standard TV-FM ribbon. Shpg. wt., 1 lb.
TS-59, Singly, ea. 88c, lots of 6, ea. 79c

JFD "LITTLE GIANT" TWIN LEAD LIGHTNING ARRESTER



For Regular or Oval Jumbo Twin Lead. Underwriters Laboratories Approved. No wire stripping or spreading of line necessary. Small size permits easy mounting anywhere — inside or outside. Complete with ground lug and screws for wall or window sill mounting. Special high dielectric, flame-retarding plastic construction does not vary line impedance. Insures maximum signal transfer.
TS-58, Singly, ea. 73c, lots of 6, ea. 66c

CONTROL-A-SOUND



TV-FM-RADIO-PHONO REMOTE VOLUME CONTROL

Modern — compact — remote volume control for any audio device. Permits control of volume — from a shout to a whisper — without leaving your viewing position. Dozens of practical uses in the home — office — stores — institutions. Stops commercials from your easy chair. Keeps speaker in circuit — does not harm set. Quick and easy to install. Supplied with 20 ft. of three conductor cable and instructions. Shpg. wt., 1 lb.
MS-301—List 4.95 Net 2.97

FUSIBLE RESISTORS

• KIT OF 4 MOST NEEDED

99¢



Replacements for Motorola, Crosley, Emerson, Raytheon, Philco, Hoffman, Radio Shack, Tutone, Sears, Mont. Ward, Sentinel, Arvin, and many others. Handy-time and money savers.
TS-226 — Kit of 4 Net 99¢

AC-TV WALL PLATE & RECEPTACLE



The complete socket and plate combination. Dress up installations — puts both outlets in one location. Use with standard wall box. Ivory only. Shpg. wt., 1/2 lb. TS-246 Net 1.58
TS-247—2 Contact Plug for 300 Ohm Lead Net .18

ALL STAINLESS STEEL CHIMNEY MOUNT



Made entirely of stainless steel! The mount — straps — clips — rivets — screws — nuts — every piece is stainless steel. Everlasting — rust proof — non corrosive. Will take masts from 3/4" to 1 1/2" O.D. Never needs replacing — do it once and forget it! Complete with 2 — 12 ft. stainless steel straps and all hardware. Shpg. wt., 4 lbs.
TS-245 List 7.50 NET EACH 4.41
In lots of 3, EACH 3.84

4 POSITION SWITCH AND PLATE



Use as TV line distributor or as distributor for TV, FM and PA systems. Will switch amplifiers to remote speakers. 2 pole, 4 position, silver contact switch and wall plate. Ivory only. Shpg. wt., 1/2 lb.
TS-248 Net 1.93

ALL ANGLE BASE AND ROOF MOUNT

ZUB2 1/2. All Angle Base and Roof Mount. Most popular swivel base mount in use today. Works on any surface — flat, slant, peak or wall. Heavy gauge weatherproofed steel. Takes any mast up to 2 1/2" O.D. Complete with hardware.
TS-37, List 3.05 NET 1.79

STAINLESS STEEL STRAP KIT



Singly, ea. **1.49**

Replacement kit. Consists of 2 12-ft. stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts an end to rust and corrosion. Shpg. wt. 2 lbs.
STOCK No. TS-53, lots of 3, ea. 1.34

WHEELER SOUND-POWERED PHONE

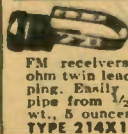
Ideal for TV Installation

Requires no battery or line voltage. A whisper can operate this self-powered, self-contained telephone. Excellent speech fidelity. Unsurpassed for use in erecting TV antennas. Ideal for home or office room inter-communication. Effective over distances to 25 miles with No. 16 twisted wire; up to 15 miles with No. 19 twisted wire. 12 units can be connected in parallel. Usable with angle wire and ground return. Attractive black, molded phenolic handset. Complete, ready-to-operate. With 3 1/2 ft. 2-conductor cable, test clips and rubber insulators. Less extension wire. Shpg. wt. 1 1/2 lbs.
ML-21 — WHEELER 3PT-102 HANDSET, Per Phone..... Net 9.62



RCA ARRESTERS

RCA LIGHTNING ARRESTER



Especially designed for the protection of TV and FM receivers. Attaches to the 300-ohm twin lead without cutting or stripping. Easily mounted on any mast or pipe from 1/2" to 2" diameter. Shpg. wt., 5 ounces.
TYPE 214X1 65c

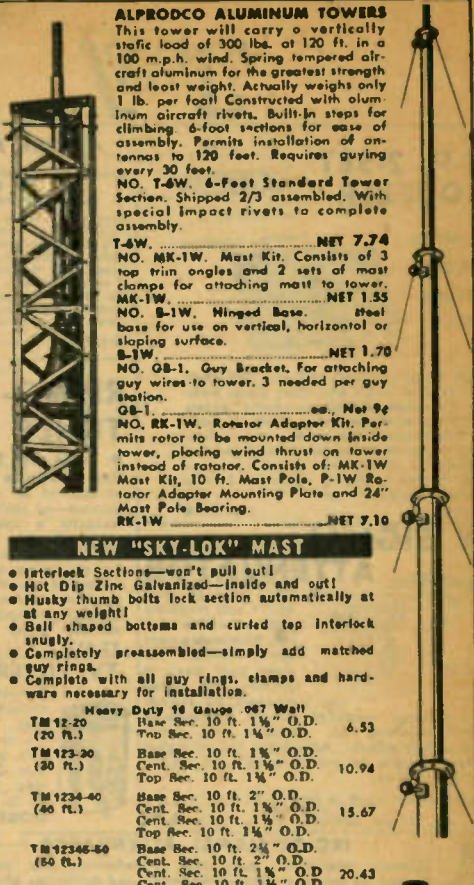
RCA OUTDOOR LIGHTNING ARRESTER

Approved by Underwriters Laboratories for outdoor as well as indoor installations. No special tools are needed for direct mounting on wood, weatherproof and non-corrosive. Will not affect line impedance. Easily installed on cement or stone surfaces.
TYPE 216X1 73c

RCA UHF LIGHTNING ARRESTER



A UHF lightning arrester that won't kill the signal. Thoroughly field tested in salt air, rain, and weak signal areas. Works on ALL UHF channels. Has negligible effect on standing wave ratio of the line. Low, low losses. And — it's easy to install — just screw in or strap on.
234A1 — Screw Type Net 90c
235A1 — Strap Type Net 82c



ALPROCO ALUMINUM TOWERS

This tower will carry a vertically static load of 300 lbs. at 120 ft. in a 100 m.p.h. wind. Spring tempered aircraft aluminum for the greatest strength and least weight. Actually weighs only 1 lb. per foot! Constructed with aluminum aircraft rivets. Built-in steps for climbing 6-foot sections for ease of assembly. Permits installation of antennas to 120 feet. Requires guying every 30 feet.

NO. T-6W, 6-Foot Standard Tower Section. Shipped 2/3 assembled. With special impact rivets to complete assembly.

T-4W.....NET 7.74

NO. MK-1W, Mast Kit. Consists of 3 top truss angles and 2 sets of mast clamps for attaching mast to tower.

MK-1W.....NET 1.35

NO. B-1W, Hinged Base. Steel base for use on vertical, horizontal or sloping surface.

B-1W.....NET 1.70

NO. GB-1, Guy Bracket. For attaching guy wires to tower. 3 needed per guy station.

GB-1.....NET .88

NO. RK-1W, Rotator Adapter Kit. Permits rotor to be mounted down inside tower, placing wind thrust on tower instead of rotator. Consists of: MK-1W Mast Kit, 10 ft. Mast Pole, P-1W Rotator Adapter Mounting Plate and 24" Mast Pole Bearing.

RK-1W.....NET 7.10

NEW "SKY-LOK" MAST

- Interlock Sections—won't pull out!
- Hot Dip Zinc Galvanized—inside and out!
- Husky thumb bolts lock section automatically at any weight!
- Bell shaped bottoms and curled top interlock snugly.
- Completely preassembled—simply add matched guy rings.
- Complete with all guy rings, clamps and hardware necessary for installation.

Heavy Duty 1 1/2" O.D. Wall Base Sec. 10 ft. 1 1/2" O.D. 6.53
Top Sec. 10 ft. 1 1/2" O.D.

TM 12-20 (20 ft.)
Base Sec. 10 ft. 1 1/2" O.D. 10.94
Cent. Sec. 10 ft. 1 1/2" O.D.
Top Sec. 10 ft. 1 1/2" O.D.

TM 1234-20 (40 ft.)
Base Sec. 10 ft. 2" O.D. 15.67
Cent. Sec. 10 ft. 1 1/2" O.D.
Top Sec. 10 ft. 1 1/2" O.D.

TM 12346-50 (50 ft.)
Base Sec. 10 ft. 2 1/2" O.D. 20.43
Cent. Sec. 10 ft. 1 1/2" O.D.
Top Sec. 10 ft. 1 1/2" O.D.



TV SPECIALS

BI-FI 2-SET COUPLER

PRINTED
CIRCUIT
BIFILAR
COILS



Finest reception on all VHF and UHF channels. Highest audio and video signal transfer. Improves watching—reduces ghosts. Effectively isolates each set. Reduces inter-set interference. Polystyrene case eliminates losses from impedance changes that occasionally occur when metal cases are used. Simple to install. Operates 2 TV or FM sets. Shpg. wt. 4 oz.

TS-215 Net 2.06

TV SIGNAL ATTENUATOR

May be used with all TV sets troubled with excessive signal. Eliminates poor sync., multiple images, buzz, beats in picture, etc., when caused by signal overloading, reduces 1000 to 1 change in signal reaching set. Reduces most cross-modulation effects. Adjustable for all signal areas. Simple to mount—simple to install. Shpg. wt. 8 oz.

TS-218—Net each in lots of 3 1.75
Singly, each 1.94

IRC TV SIGNAL ATTENUATOR

Controls inter-signal buzz, loss of definition and "sound bars" caused by excessive signal. 300 ohm load minimizes ghosts caused by mismatch. Can be used by servicemen to simulate fringe area conditions in high signal strength areas. Mounts on cabinet or chassis. Screwdriver adjustment shaft. Supplied with mounting bracket and instructions.

IRC OJ-3 NET 1.94

MEISSNER TV-FM WAVE TRAPS

Reduces unwanted signals encountered in FM and TV reception. Can be used with sets having balanced or unbalanced antenna input impedances of 400, 300, 72 or 50 ohms. Easily installed across antenna terminals.

Model 15-7510, 6-13 mc.
Model 15-7511, 13-27 mc.
Model 15-7512, 27-54 mc.
Model 15-7513, 54-108 mc.
Model 15-7514, 108-216 mc.

Any Model Above—Shpg. wt., 8 oz. Each 3.55

R. L. DRAKE TV FILTERS HI-PASS TYPES FOR RECEIVERS

Improves TV reception by rejecting low frequency interference (below 50 mc) from amateur and short-wave transmitters, diathermy, appliances, etc. Provides high attenuation at all low frequencies; more than 60 db down at the television IF frequencies. Metal case, 3x3x1 1/2". Easily installed near TV tuner. Does not reduce strength of TV signal. Shpg. wt. 1 lb.

TS-140—TV-300-50 HP, 300-ohm NET 2.91

TV-300 HP—for use with 20 and 40 MC IF's

TS-150 NET 3.50

UHF-300-HP—For use at UHF input only. Very high attenuation below 350 MC

TS-179 Net 1.91

DELUXE T.V. SERVICE LITE

Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in T.V. cabinet. 4 1/4" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, less bulb. Shpg. wt., 1 1/2 lbs.

MS63 Net 1.59

"3-PI" TVI FILTER

• 14 COMPONENTS—8 PRECISION CAPACITORS—6 PRECISION COILS:

Lowest possible loss—maximum 3 db's. Sharp cut-off at 54 Mc. Attenuation stop band exceeds 46 db's. Effectively suppresses interference caused by "ham" transmitter—diathermy and X-ray—ignition—radio transmitter—R. F. heating systems—appliances—neon signs. Reduces "snow" caused by L. F. freq. noise picked up at antenna. Printed circuit design gives improved reliability—low cost—light weight—precise uniformity. Precision engineered triple section trap. Easy to install. Complete with instructions. Shpg. wt. 4 oz.

TS-219 Net 1.80

HORIZONTAL BAR GENERATOR

Provides Horizontal Lines On Any T.V. Set—

Quick—Accurate Alignment

Generates a series of equally spaced horizontal lines to indicate picture linearity. Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. No bulky, expensive equipment needed. Plugs onto picture tube. Completely self-contained.



TS-129 NET 1.18

RE-MO-TUNER

• Tunes rear TV controls without mirror! New TV service aid! Permits tuning controls at rear of set while standing in front. No mirrors—no extra tools! 58" long—tip to tip. Actually a specially designed—beautifully made—flexible shaft. Heavy duty alligator clip on end of cable attaches to rear control. No stretching or straining. Just twist tuner knob. No parts to break. No slipping or backlash. Permits direct view of set while adjusting—eliminates lugging cumbersome mirrors. Shpg. wt. 1 lb.

TS-217 Net 2.95

TV FILTER MILLER HI PASS

Reduce interference from industrial, commercial and medical equipment. Also "Ham" signals below 40 Mc. No practical attenuation of TV signals above 40 Mc. Simple Installation. Connect to TV set antenna terminals. Size 1 1/2 x 1 7/8 x 3 1/2". Shpg. wt., 1/2 lb.

MODEL 6168—300 Ohm Line Each 3.23

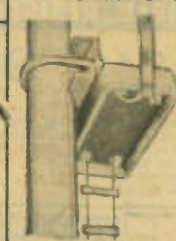
THIS IS "IT"! NEW TV REMOTE CONTROL

• NO TOOLS REQUIRED—NO WIRES TO CONNECT
• ONLY 3 MINUTES TO INSTALL

Remarkable new TV remote. Change from channel to channel and fine tune automatically— from anywhere in the room. Fits practically every set made. "IT" is a foolproof device—operates your tuner mechanically—powered by two flashlight cells. Compact— attractive— control unit in attractive black and gold plastic. Complete with 20 ft. remote wire and installation instructions. Shpg. wt., 5 lbs.

Net 14.97

JFD MATCHING TRANSFORMER



Matches any 72 ohm TV set to any 300 ohm antenna. Permits use of noise free 72 ohm coax line with 300 ohm antenna. Sealed in col-plast for climate proof permanency. Transfers maximum signal strength. Shpg. wt., 1/2 lb.

TS-236 AC-50 List 3.50 Net Eo. 2.06

JFD OUTDOOR SET COUPLERS

• NO MESSY INDOOR WIRING
• NO LONG "LOSSY" LEADS



New outdoor set couplers— encapsulated in col-plast for maximum weather proofing. Minimum insertion loss due to network of bifilar coils. Optimum isolation and impedance match between sets. All elements sealed in air tight case mounted in a butyrate housing. Shpg. wt., 1/2 lb.

TS-232 AC 40	List Net
2 set 300 ohm	3.50 2.06
TS-233 AC 60	
3 set 300 ohm	4.00 2.35
TS-234 AC 70	
4 set 300 ohm	4.50 2.65

JFD ANTENNA COUPLERS

Join any combination of VHF, or VHF-UHF antennas to use one transmission line. Stable circuits separate all channels automatically and assure almost 100% signal transfer. Highest isolation between separate inputs eliminates interference. Weatherproof. Complete with mast clamp. Shpg. wt., 1 lb.

Stock No.	Model	Terms	To Couple Antennas	Net
TS 159	AC10	6	VHF(2-6) and VHF(7-13)	2.06
TS 160	AC20	6	VHF(2-13) and UHF(14-83)	2.20
TS 161	AC30	8	VHF(2-6)-VHF(7-13) and UHF(14-83)	2.65

STANDARD COIL UHF STRIPS

- GET ANY UHF STATION
- UTILIZE YOUR "DEAD" CHANNELS
- NO CONVERTER REQUIRED



Consists of one antenna strip and matching oscillator strip. Snaps into place in any Standard Tuner in place of any unused VHF channel strip. When ordering specify UHF channel desired and letter which is stamped on the VHF coils being replaced.

TYPE 31G-200, complete single channel set 7.35



TUNER-KLEEN

Keep your Standard Coil Tuners permanently clean! Simple installation of 4 cleaners. 2 to outer frame and 2 in place of unused channel coils. Nylon wiper cloth is soaked in cleaner fluid. Grease and dirt thus continuously cleaned from all contacts whenever channel selector rotated.

TS-178 Net .88

PRECISION CLARIFIER



New television picture "Clarifier." Easily adjusted to remove any antenna interference causing picture distortion; FM, diathermy, SW, ignition, amateur, adjacent channel, etc.

Does not attenuate signal. Actually tunes out unwanted signal. Matches any antenna. Metal case, finished in brown enamel. Easily installed. With instructions. Size, 4 x 3 1/4 x 1 1/2. Shipping weight, 7 oz.

TS-123 List \$7.50 NET 4.41

TV CONTACT CLEANER

Cleans and lubricates all contacts. Stops noise in TV front ends, band-switches, volume controls, etc. Will not change circuit capacities. Cannot corrode precious metal contacts. Never "gums up". Extremely valuable for radio and TV servicemen. Assures long trouble-free performance. 3 oz. bottle includes dropper.

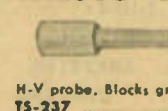
TS-54 TV CLEANER NET 68c

"PIX EYE"

Check picture tubes without moving from chassis or cabinet! Just plug "Pix eye" into picture tube socket. Simple substitution checks filament, bias and first anode voltages. Also checks control and brilliance control action. Uses 6AF6C "eye" tube as dynamic checker. Handy—time-saving—fits anywhere in service kit. Complete with instructions.

TS-55 NET 2.49

WALSCO COLOR TV CHEATER



Made of high dielectric polystyrene. Protects from high voltage shock. Permits insertion of H-V probe. Blocks grounding of TV set high voltage supply.

TS-237 Net .58

12" WALL MOUNT

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOTE finish. Special "suregrip" U-bolts. Legs mount up to 1 1/2" O.D. Tripod leg for one section. Shpg. wt., 3 lbs.

TS-250 Singly Each 2.19

Lots of 3, Each 1.95

ADJUSTABLE 18" WALL MOUNT

TS-88 Singly Each 2.94

Lots of 3, Each 2.69

HERE YOU ARE, SERVICEMEN!

SNAP UP THESE SPECIALS ON TV ACCESSORIES

ACME TYPE T8394M VARIABLE VOLTAGE ADJUSTER

Efficient 300-watt continuous duty, manually operated variable transformer. Adjusted by turning rotary top switch. May be used as step-up or step-down. Calibrated volt-meter indicates secondary voltage. Primary topped for 95, 100, 105, 110, 115, 120 and 125 volts, of 50-60 cycles. Secondary output, 115 v. Non-aging, silicon steel laminations and thoroughly tested impregnated coils for low core loss. 8-ft. cord and plug. Size, 4 3/4" x 4" x 5".



Stock No. TR-14 11.32

JFD TV VOLTAGE REGULATORS

Maintain steadier TV pictures by keeping Automatic voltage regulating action protects your TV set. Simply plug regulator into wall outlet and TV line cord into regulator. Shpg. wt. 1 lb.

JFD Type No.	Watts	Each
94-4	200	1.68
94-5	250	1.68
93-7	300	1.68
93-8	375	1.68

SOLA VOLTAGE REGULATOR



Completely automatic operation! No switches—no manual adjustments—no danger of voltage surge. Ends flicker, jitters and distortion due to line fluctuations and overload. The "Tale Volt" will stabilize fluctuations of 30% or more, constantly delivering the required voltage to your TV receiver. No installation problem—just plug into a regular outlet. Output 300 watts 115/120V AC. Shpg. wt. 2 1/2 lbs.

SOLA 7202.....NET 30.00

GE REPLACEMENT

FILAMENT



Replaces filament resistor in over 70 General Electric sets. Kit of 2 resistors and instructions.

TS-144.....NET EA. 1.44



2 MEG. 2 WATT 1% M.F. RESISTOR

Popular replacement in M.F. circuit of almost all TV sets.

TS-145.....NET EA. 35¢

MILLER ADJUSTABLE ION TRAP

Adjustable between 32 and 55 gauss. Take the place of most single-screw ion traps in use. Thumb-screw adjustment permits selection of any strength within its range. Reduces servicemen's inventory. Permits easy replacement where original value is unknown or incorrect.



Miller 6295.....Net .73

G C ZIPT REJUVENATOR

BURNS OFF PICTURE TUBE SHORTS



Eliminates expensive picture tube repairs. No elaborate equipment needed. Repairs grid and cathode shorts in two minutes—without pulling the chassis! Easy to use—increases emission—decontaminates cathodes—restores operation of brightness control. Shpg. wt., 1/2 lb.

TS-241.....List 5.95 Net 3.50



PICTURE TUBE TEST POINT ADAPTER

Ideal for taking measurements of voltage, resistance and video from the base of the picture tube. Just insert between CR tube base and socket. All connections readily accessible. Saves time and increases servicing efficiency.

MS-43.....NET 94¢

TEST-POINT ADAPTERS

Wish you could test a chassis topside? Without first pulling and wrestling with the heavy chassis? Without disturbing wiring and parts by digging underneath for buried sockets? How much faster, easier, safer you could work! New Test Adapter does the trick. Just replace a tube with the Test Adapter. Plug tube into Test Adapter. Presto, all socket connections are topside—within instant reach of your test prod. Just one job pays for this new Test Adapter. Get yours today!



Stock No.	Description	NET
MS-23	For 7 Pin Min. Tubes	1.45
MS-24	For 8 Pin Octal Tubes	2.25
MS-25	For 9 Pin Min. Tubes	1.75

Six-lead yoke extension for PHILCO TYPE HARNESS

Philco sets. Use with inter-chassis extension listed below.

TS-139.....NET 1.32

Ten-lead interchassis coupling extension.

TS-140.....NET 1.74



ANODE EXTENSION



For connecting picture tube while outside of set when testing. 30" long for glass tubes. STOCK No. TS-44. Lots of 3, ea.79

Singly, ea.88

Same as above, but for metal tubes. TS-171.....Net .53

TV SECOND ANODE CONNECTOR



For TV picture tubes. Silver plated snap button. 1 1/2" diameter rubber protected cap. Supplied with 12" wire leads. STOCK No. TS-47. Lots of 6, ea.26

Singly, ea.29

DEFLECTION AND INTERCHASSIS EXTENSIONS



For quick easy servicing these extension harnesses are custom designed for popular sets.

MAKE	TYPE	MODEL & YEAR	STOCK NO.	NET
Emerson	Deflection Ext.	130162A	TS-137	1.32
Emerson	Def. Single Lead	120162A	TS-162	.35
Emerson	Deflection Ext.	120129D	TS-165	.88
Dumont	Deflection Ext.	KA104, 104, 106, 108, 184, 185, 189, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000		

*For single lead extensions for chassis 120195D use two TM-182.

FUSE-BAR

TIME DELAY—FUDED RESISTOR



Universal replacement for any type of fused resistor. Simple plug-in—no wiring necessary. Replace fuse only on future overloads. Delays application of B+ voltage—protects against surge—increases life of rectifier. Adds to the life of any set using a fused resistor. Entirely automatic.

TS-242.....List 1.65.....Net .97

ADAPT-TEST SET

Brings All Socket Voltages Out Into Open

No more reaching into inaccessible places. The Adapt-Test is a serviceman's dream. Consists of 20" cable with adapter socket at one end and test socket at other. Simply plug in adapter and read your voltages off the other end. Test points clearly numbered. Complete set of 3 for all octal, 7 pin and 9 pin miniature. Shpg. Wt. 1 1/2 lbs.

TS-209—Set of 3.....Net 6.35

RETRACE ERASER

Designed To Eliminate Retrace Lines

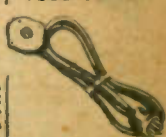


Elimination of annoying retrace lines that interfere with TV reception is accomplished by the RETRACE ERASER. This plug-in electronic network permits the set owner to turn up the brightness and contrast controls and enjoy optimum TV reception without the interference of annoying lines. The RETRACE ERASER is easily installed by plugging it into the back of the cathode ray tube and connecting one lead to the yoke. The installation can be done in less than two minutes.

For sets where video signal is fed into Grid Circuit of CRT.....Net 2.00

For sets where video signal is fed into cathode circuit of CRT.....Net 2.00

TUBE TESTER



Convert any tube tester into a CRT tester. No need to remove tube from cabinet. Tests any picture tube for shorts, emission, 40" lead. Shpg. Wt. 1 lb.

TS 158.....Net 3.30

UNIVERSAL EBY TV TESTING KIT

Makes possible testing sets with picture tube electrically connected in circuit, but removed from chassis. Reduces danger of contact with high voltage terminals and tube breakage. Consists of anode extension harness, yoke extension harness, tube socket extension harness and sturdy plastic carrying case. CRT EXTENSION is for both ELECTROSTATIC and MAGNETIC tubes.

TS-141 Shpg. wt. 2 lbs. NET 3.53

HARNESS EXTENSION KITS

Similar to above but designed specifically for popular brand sets. Average Shpg. Wt. 1 lb.

PHILCO SERVICE KIT

Complete kit of harnesses to service any Philco TV set from 1949 to 1954. Contains 4 harnesses for deflection, interchassis and anode extensions.

TS-172.....Shpg. wt. 2 lbs. NET 4.76

DUMONT SERVICE KIT

Contains 4 harnesses for high voltage to chassis, tuner and deflection extensions.

TS-173.....Shpg. wt. 2 lbs. NET 4.12

EMERSON SERVICE KIT

Contains 5 units for deflection and anode extensions. Covers most models.

TS-174.....Shpg. wt. 2 lbs. NET 3.00

BEMCO

THERMAL RESISTORS

Universal filament resistor—replace any glo-bar whose hot rating is from 20 to 70 ohms. Replaces over 95% of all glo-bar filament resistors. Wire wound space permits quicker "warm up" time. Wound in ceramic—with an air spaced porcelain jacket—for much cooler operating.

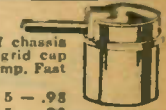
TS-238.....Net .93

WALDOM EASYCAPS

New type grid cap eliminates removal of chassis and soldering. Simply snap off defective grid cap—strip wire—attach. Easy cap—and crimp. Fast—easy—permanent connections.

TS-239—3/4" cap for 1B3, etc. Pkg. of 5—.98

TS-240—1/4" cap for 26Q6, etc. Pkg. of 5—.98



TV LINE VOLTAGE REGULATOR

A protective unit designed to prevent live voltage surges from damaging TV or radio receivers. Will reduce surges as high as 140 volts down to 110 volts. Prevents blown fuses, burned out tubes, etc. Plugs into service outlet and provides outlet for receiver.

CLAROSTAT TVA—200-300 Watts.....NET 1.47

CLAROSTAT TVB—300-375 Watts.....NET 1.76




Favorite of TV Buyers, Dealers and Installers the Country Over


Big Values in

Television Accessories


FILAMENT CHOKES


Replacement for thousands of T.V. Sets. Used to eliminate strays, hum, and sound bars, isolating filaments, etc.
TS144 Pkg. of 5, 39¢


TV CHASSIS CARRIER


Safe, easy way to carry TV chassis. Smooth tubular handles. Positive lock on edge of chassis. Cannot slip off. Holds until released. Fits practically all TV chassis. Eliminates cut fingers—damaged components. Shpg. wt. 1 lb. TS-221—Net 1.91


TV CHASSIS SUPPORT


Just slip on edge of chassis—tighten thumb screws—and prop chassis in most convenient working position. Made of heavily plated steel. Foolproof time saver. Can be fastened to bench. Shpg. wt. 2 lbs.
TS-220—Net 1.75

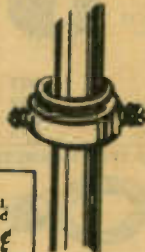
MAST CLAMP


Notched retaining clamp holds two masts firmly together in sturdy U-bolt. Made of galvanized steel.
TS-96—Ea. 24¢
10 for—2.16


ALL-ANGLE MOUNT


Permits setting of 1/4" to 1 1/4" masts at most suitable angle for maximum reception. Made of rust-resistant steel. With all mounting hardware.
TS-83—Dosen... 3.78 Ea. 35¢


PENNALLOY COLLAR


Universally adapted to masts up to 1 1/2". Hardened cone points. Permits mast orientation when using guy wires.
TS-78 PENNALLOY COLLAR...NET 27¢


3-WAY GUY WIRE CLAMP


Handy 3-way clamp for easy fastening of guy wires. Fits masts up to 2 1/2" diameter. Made of heavy gauge steel. Triple protected against corrosion.
TS-89—NET 29¢

U-BOLT


Made of galvanized steel. Supplied with nuts and washers in place.
TS-70—Ea. 15¢
10 for—1.35


MAST GUY CLAMP


The mast guy clamp is practically a must for all television installers and repairmen. Has 6 guying points. A handy thing to keep in the tool kit for emergencies. Will accommodate masts up to one and one-half inches in diameter. Shpg. Wt. 1/2 lb.
TS-76—21¢


STEEL TURNBUCKLES


Takes up guy-wire slack. Mustproof galvanized steel. Size: 7 1/2" open, 5 1/4" closed.
TS-72—13¢
15 for—1.17

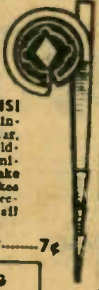
STEEL GUY WIRE


Six strands of number 20 high-tensile strength galvanized steel wire. Can be used for any guying problem. This is one of the highest quality guying wires your money can buy. In 50, 100 and 500-foot rolls.
WR-28—50 ft. roll—39¢
WR-29—100 ft. roll—75¢
WR-30—500 ft. roll—3.75


ALUMINUM GROUND WIRE


Heavy gauge, high tensile strength aluminum ground wire for use with lightning arresters and similar purposes.
WR-31—100 ft. coil—1.59
WR-32—500 ft. coil—7.50


SUPERNAILS FOR TV LEAD-INS!


Drive-in type TV lead-in standoff insulator. Easily pierces brick, mortar, wood, and even most concrete. Molded, low-loss dielectric plug has universal type "bay-hole" slot to take flat twin-lead or coaxial cable. Makes an excellent mast coupler—fit sections together and drive supernail through joint. 3 1/4" long.
Stock No. TS-36, 10 for 63¢—7¢


"FLOATING" GUY RING


Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. For Mast.
TS-65—Ea. 9¢
10 for—81¢
For 1 1/4" Mast—Ea. 6¢
TS-66—Ea. 6¢
10 for—51¢
For 1 1/2" Mast—Ea. 12¢
TS-67—Ea. 12¢
10 for—1.08

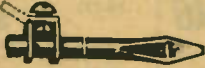
U-BOLT


Made of galvanized steel. Supplied with nuts and washers in place.
TS-70—Ea. 15¢
10 for—1.35


GUY WIRE RING AND COLLAR


ORA-140—Cast aluminum floating guy wire ring and collar that will permit permanent fastening of guy wires, yet permit complete orientation of the mast. Will fit masts up to 1 1/2". Shpg. Wt. 1 lb.
TS-79—1.06
ORA-141—Same as above but will take masts up to 1 3/4".
TS-80—1.12


3/4" PLATED GROUND RODS


For use where pipe ground is not available. Heavy steel yoke for head.
TL-15—4 ft.—56¢
TL-16—6 ft.—66¢

"GRIP" GROUND CLAMP


Makes vice-like grip on pipe. Sharp pointed edges makes perfect contact.
TS-81—15¢
10 for—1.98


DRIVE RING


Acts as dependable anchor for guy wire when hammered in at an angle. Made of galvanized steel.
TS-74—Ea. 5¢
10 for—45¢

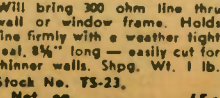
UNIVERSAL FEED-THRU BUSHING


This new feed-thru bushing fits all types of coaxial or twin-lead wires, including the shielded or tubular, as well as rotor cable. Has provision for terminating open line. Fits walls up to 1 1/4" thick. Can be easily cut to fit. Requires 3/8" hole. Shpg. Wt. 1 lb.
Stock No. TS-22.
Net. ea. 1.15

"CHEATER" EXTENSION


A 6 ft. extension for RCA, Philco, G.E., Admiral and other interlock type sets. Handy for service kit and work bench.
TS-107—NET 44¢

TWIN-LEAD FEED-THRU


Will bring 300 ohm line thru wall or window frame. Holds line firmly with a weather tight seal, 8 1/2" long—easily cut for thinner walls. Shpg. Wt. 1 lb.
Stock No. TS-23.
Net. ea. 65¢

JFD NEW PAL* INSULATOR STANDOFF

*Pivot-Action-Lock—The Serviceman's Best Friend!
• Clearer reception—keeps sensitive energy field away from metal standoff!
• Pre-assembled—hinge keeps insulator on standoff even when wide open!
• Cam type latch—locks in operating position!
• Universal insert—takes all types lead-in!
It's a snap! No more threading line through—no more removing and replacing grommets. Simply slip leads into place. That's It!

WOOD SCREW STANDOFF

Made Of Hucky No. 9 Wire
T1-37 3/4" .055 ea. 10 for .50
T1-26 3/4" .06 ea. 10 for .54
T1-27 7/8" .07 ea. 10 for .63
T1-28 1 1/4" .13 ea. 10 for 1.17

CLIP ON STANDOFF

The Fastest, Surest Mast Standoff
T1-29 1 1/4" Mast .09 ea. 10 for .81


HOT NAIL STANDOFF

Bites Into Any Masonry Or Wood Material
T1-30 3/4" .18 ea. 10 for 1.35

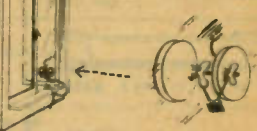
"NUT" STRAP-TYPE STANDOFF

Fits Any Mast—6 Full Machined Threads
T1-38 3/4" .145 ea. 10 for 1.30
T1-31 3/4" .13 ea. 10 for 1.35
T1-32 7/8" .16 ea. 10 for 1.44
T1-33 1 1/4" .30 ea. 10 for 2.70
With Stainless-Steel Straps
T1-39 3/4" .183 ea. 10 for 1.88
T1-34 3/4" .19 ea. 10 for 1.71
T1-35 7/8" .22 ea. 10 for 1.98
T1-36 1 1/4" .33 ea. 10 for 2.87

B-T ROTARY CABLE STRIPPER


• FAST
• ACCURATE
• CLEAN
New cable stripper works as easily as sharpening a pencil. Cuts and strips outer insulation without injuring shielding. Measures length of cut desired. Cuts shielding without fraying. Ideal for stripping all insulated and shielded wire and cable. Also cuts non-metallic tubing. Shpg. wt. 1/2 lb.
MD-222 LIST 3.75 NET 2.20

WINDOW FEED-THRU • NO DRILLING


At last a feed-thru that passes your TV signal without drilling, breaking or digging and without signal loss. Just use adhesive supplied to attach units one to each side of window pane and attach your wires. Quick, easy and effective.
Shpg. Wt. & oz.
TS 155 per set .58

LAFAYETTE Is Headquarters For

Television Accessories

BIG SAVINGS

SCREW-EYE INSULATORS 98¢

3/8" wood-screw type with genuine polyethylene universal inserts for TV line.



BOX OF 50
5.95

UNIVERSAL YOKE EXTENSION HARNESS

Used in conjunction with the harness and the anode harness to facilitate servicing. Provides extension from yokes and coil assembly to chassis. For any make or model using octal plug and sockets as extension.



TS-137 Net 1.32

UNIVERSAL TV & CRT EXTENSION CORD

Permits testing of picture tube outside of chassis. Fits any dual-cathode based tube. 5 color coded leads. 36" long. Male and female bakelite sections with full socket and 6 leads for electrostatics as well as magnetic tubes.

TS-138 Shpg. wt. 1 lb. NET 1.26

PEAK ROOF MOUNT

A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate mast up to 2" in diameter. Fully adjustable can be easily rotated. Complete with all necessary hardware. Shpg. wt. 5 lbs. Stock No. TS-41. Lots of 6, ea. 1.32

Singly, ea. 1.47

2-SET COUPLER

Uses one antenna for two sets. Compact electronic set coupler assures performance of two TV sets on one installation. Easy to connect. Nothing to go wrong.

MS-18 each 90¢

In lots of 3 each 85¢

RCA 240A1 TV SET COUPLER

Operates two or more sets from a single antenna. Easy to install—self-contained wood screw. There's no need to cut or splice the lead because connections are automatically made when the screw caps are tightened. Installation is a matter of minutes.

RCA 240A1 Net 1.15

PRINTED CIRCUIT 2-SET COUPLER

Provides perfect matching of both sets to any antenna. Actually improves reception where poor match exists. Permits operation of FM radio and TV set from one antenna. Uses wound section of copper ribbon on fiberglass. Easy to install. Operates 2 TV or FM sets. Effectively isolates each set. Shpg. wt., 6 oz.

TS-228 Net Ea. 1.98

JUMBO UHF-VHF LIGHTNING ARRESTER

A real giant sized arrester to afford maximum protection. JUMBO UHF-VHF LIGHTNING ARRESTER and static charge eliminator for twin, tubular and open line transmission wires. Cobalt blue porcelain base. Supplied with strap for mast mounting and with screws for flat mounting. Also has ground strap and 4 ft. of aluminum ground wire. UL approved. List ea. in lots 1.65 Shpg. Wt. 1 3/4 lbs.

TS-175 - Lots of 10, ea. 39¢

Singly, ea. 49¢

TV TUBE "BRITENER"

.79 each

In lots of 10

A startling new discovery in the TV field! Absolutely no tools or soldering needed for installing this handy inexpensive tube rejuvenator. You simply attach two plugs as directed on the instructions. For magnetic tubes and PARALLEL CIRCUITS only. Restores brightness contrast.

Stock No. MS-12 in lots of 1079 each

singly89

NEW UNIVERSAL STANDOFF INSULATORS

Latest polyethylene insert will accommodate twin-lead, open line, hollow and tubular lines, round lines, oval lines, double lines, etc.

SCREW-EYE STANDOFF

First choice for fast secure anchoring.

TI-10 - 3 1/2" 34 ea. 10 for 25¢

TI-11 - 5" 56 ea. 10 for 45¢

TI-12 - 7 1/2" 66 ea. 10 for 54¢

DRIVE-IN STANDOFF

Made of galvanized steel

TI-20 - 3 1/2" 56 ea. 10 for 45¢

ADJUSTABLE STRAP-TYPE STANDOFF

Fits any size mast

TI-16 - 3 1/2" 116 ea. 10 for 79¢

TI-17 - 7 1/2" 154 ea. 10 for 99¢

'CLIP-ON' STANDOFF

Attach to mast instantly—"Click" and they're on. 3 1/2" Mast

TI-22 - for 1 1/2" Mast 64 ea. 10 for 54¢

4" WALL BRACKET

One of the most popular and practical antenna mounts. Securely grips all masts from 1" to 1 1/2" O.D. Made of rust-resistant steel. Supplied with hardware. Shpg. wt. 2 lbs. Stock No. MS-13, singly, ea. 49¢

In lots of 6 ea. 39¢

CHIMNEY MOUNTS

Can be erected in minutes; without special tools or drilling. Adjustable two-section design permits unlimited spacing between brackets for maximum support of masts 1/2" to 1 1/2" O.D. Complete with two 12-1/2" lengths of 3/4" galvanized steel bands and hardware. Shpg. wt. 3 lbs. Stock No. TS-82. Lots of 3. Each 99

Singly, Each 1.15

UNIVERSAL TV TUBE BRIGHTENER

1.29 ea.

In Lots of 6
Singly 1.39

Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series.

TS-170—In lots of 6 each 1.29

Singly each 1.39

OCTAL TEST ADAPTER

1.03

Test Adapter does the trick. Just replace a tube with the Test Adapter. Presto, all socket connections are topside... within instant reach of your test prod. Just one job pairs for this Test Adapter. For 8 Pin Metal Tubes.

MS-85 Net 1.03

5 & 10 FT. MASTS

New corrosion-resistant 5 ft. steel mast made to fit all antennas. One end is tapered with specially designed "Jam Fit" construction with locking key, so 2 masts fit into each other. 1 1/2" O.D.

TL-12, 5 ft. mast, 69¢

TL-13, 10 ft. length, or above 1.39

TL-14, 16 gauge heavy duty 10 ft. mast. Galvanized and chemically treated against all corrosion 2.89

QUICK CLIP

10 FOR 99¢

This clip provides a simple, speedy method of attaching antenna lead-in to TV set. Can be instantly connected or disconnected. Can't short out. Works in any position. Shpg. Wt. 4 oz.

Stock No. TS-18, Mast, ea. 12¢

Lots of 10 99¢

PERMA POWER TV VOLTAGE REGULATOR

Engineered to insure maximum performance of any TV set. Retains full height and width when low line voltage distorts picture. Reduces tube failures—increases set sensitivity. Handles full 300 watts—up 10 volts or down 10 volts. Turns on or off with set or appliance. 10 second installation.

TR-20 Net 3.97

DUO-DECAL TV SOCKET

Laminated Duo-Decal Television Socket with plastic cover for complete insulation. Pins Nos. 1, 2, 10, 11 and 12 wired for quick Radio Ray tubes.

Stock No. MS-19, Each 25¢

In lots of 6 each 22¢

BAKELITE KNIFE SWITCH

Quantity limited. Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw, 2 1/2" long.

TS-100 33¢

INTERLOCK LINE CORD-A

Replacement cord for RCA, Philco, GE, Admiral, and others. It has regular molded plug on one end and special rubber plug on the other to fit TV sets. Underwriter's Laboratories approved. A very handy thing to have in your service kit or on the workbench.

TS-103—6 ft. brown cord 29¢

INTERLOCK TV LINE SOCKET-B

Conventional mole interlock socket. Standard type used on all television receivers. Heavily plated contact pins. 1 1/2" mounting centers. TS-106 9¢

TWIN LEAD SPICE

Speeds splicing without need for twisting or soldering.

TS-104 11¢

10 for 99¢

UNIVERSAL EBY TV TESTING KIT

Makes possible testing sets with picture tube electrically connected in circuit, but removed from chassis. Reduces danger of contact with high voltage terminals and tube breakage. Consists of anode extension harness, yoke extension harness, tube socket extension harness and sturdy plastic carrying case. CRT EXTENSION is for both ELECTROSTATIC and MAGNETIC tubes.

TS-141, Shpg. wt. 2 lbs. NET 3.53

RMS-EM-25 CAST ALUMINUM BASE MOUNT

Rugged cast base mount supplied in two sizes to accommodate all commonly used masts. Swivel-type mast connection permits swinging up mast after it is assembled to the base and guying accessories are installed. Base mounts to all surfaces but in particularly ideal as a flat mounting. Takes all masts up to 2 1/2". Shpg. Wt. 3 lbs. List \$3.63.

TS-92—Lots of 6, each 79¢

Singly, each 89¢

NO RUST BARGAIN MOUNT

The ideal chimney mount for life-long satisfactory service under the most severe conditions. Hot dip galvanized steel "Y" mount. Two 12 ft. stainless steel straps and stainless steel seals. And at Lafayette's bargain prices. Shpg. wt. 4 lbs.

TS-90, Ea. 2.08 Lots of 3, ea. 1.88

PENN SUPER DUTY MOUNT

A super-heavy pair of chimney mounts made of aluminum alloy. Extra strong and durable. Will withstand the most severe weather conditions. Two 12 ft. stainless steel straps and stainless steel seals. Six aluminum corner brackets to protect chimney bricks. The most ideal and permanent installation for those who want quality and durability. Will hold masts up to 2" O.D. Shpg. wt. 6 lbs.

TS-91, Ea. 3.28 Lots of 3, ea. 4.68

6" WALL BRACKET

Heavy gauge aluminum. Carriage bolts through mast. Full thread hex head leg screws. Masts just "snap-in" for easy handling. Tripod legs.

TS-156 Per Pair 1.62

ALUMINUM MAST

10-foot durable aluminum mast. 18 gauge—heavy wall—high tensile strength. Rust and corrosion proof.

TL-17, Each 2.59

Lots of 3, each 2.35

ALUMINUM GUY WIRE

Rust-proof—specially tempered—7/16 gauge stranded wire—high tensile aluminum alloy. Breaking strength 500 lbs. WR-33—Per 100 ft. Roll 1.79

Lots of 6, ea. 1.69

STAND-OFF INSULATORS

Aluminum 3/8" Screw Eye Standoff.

TS-26, Ea. Ea. Lots of 10, ea. 3 1/2¢

Stainless Steel 3/8" Adjustable Standoff.

TS-25, Ea. Ea. Lots of 10, ea. 8 1/2¢

MOUNTING ACCESSORIES

Lag screw expansion shield. 100% rust proof.

STOCK NO. TS-50 NET .69 ea., 10 for .81

Lag bolts, 1/2" diam. shank, 1 1/2" long. NET .04 ea., 10 for .36

Star drill, 1/2" x 8" for drilling in concrete, brick or stone. STOCK NO. TS-52 NET .49 ea.

WALL GRIPS

Hollow Wall Screw Anchors. A quick positive wall anchor. Ribbed wings for positive stop. Beliefs at "Knees" allow expansion with less screwdriver torque. No marring of walls. 2 1/4" long, 3/8" body, 1/2" sleeve. With 10-24 screw.

TS-207—Net 12¢

Lots of 10 95¢

LAFAYETTE MICROPHONES-CONNECTORS-ADAPTERS

New!

TRIPLE PURPOSE SLIM CRYSTAL MICROPHONE

- May be hand-held, stand mounted or suspended by lavaller cord!
- Frequency 60-10,000 CPS
- On-Off Switch

A tremendous value! Unique design, only 4 1/2" L x 1 1/4" diam. Comes complete with swivel adaptor to fit all standard mike stands, and lavaller cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt. 2 lbs.

PA-31

Each in lots of 3 5.65
Singly, Each 5.95

DESK STAND FOR ABOVE

Attractive swept-back design. Finished in gleaming gray enamel. Felt bumper-feet protect against scratches. Has standard 5/8"-27 thread. Shpg. wt., 9 oz.

PA-32 Not 1.49

ATLAS "FULL GRIP" MICROPHONE STANDS

The "full-grip" clutch mechanism and smooth-acting telescoping tube, permit fast, quiet adjustments at all times without wear or slipping. Height adjustment from 35" to 44". Gray shivel base gives maximum stability and includes self-leveling, shock-absorbing base pads plus three additional "anti-tip" points located between the base pads. Full chrome plated tube assemblies for lifetime wear. Base diameter 10". All models terminate in a 5/8"-27 thread. Shpg. wt. 9 lbs.

Atlas Model MS-10C 5.73

Same as above except heavier and with tube extension to 65". Shpg. wt. 12 lbs.

Atlas Model MS-12C 6.17

Same as above except full chrome finish on base and tube.

Atlas Model MS-11C 7.64

ATLAS "VELVET ACTION" DESK STANDS MODEL TS-6 ADJUSTABLE

A decorative and fine appearing stand suitable for use on a banquet table. Uses "full-grip, velvet action" central adjustable from 18" to 32". Full chrome finish base and tube assembly. Base diameter 8". Supplied with base pads.

Atlas Model TS-6—Shpg. wt. 5 lbs. 5.29

MODEL DS-5 FIXED. Same finish and workmanship as floor models. 6" fixed height. Base diameter 6". Felt base pads included.

Atlas Model DS-5—Shpg. wt. 2 lbs. 1.76

MODEL DS-7 ADJUSTABLE. From 8" to 13". Uses heavy duty 3/4" and 1/2" tubing.

Atlas Model DS-7—Shpg. wt. 3 lbs. 2.94

NEW! EXCLUSIVE!

SLIM DYNAMIC MICROPHONE

Reg. Price ~~4.50~~
9.25 Ea. in lots of 3
9.95 Ea. Singly

- DUAL IMPEDANCE 50,000 AND 250 OHMS
- HIGH OUTPUT • 50-11,000 CYCLES
- USE ON STAND OR AS HAND MIKE

Again Lafayette leads the field with the latest design in slim type microphones. Here is a high-output dynamic mike of exceptional quality packed with both electrical and mechanical features at a price 1/3 that of any comparable microphone on the market today. Has very smooth response from 50-11,000 cycles. Built-in external switch gives you choice of either high impedance (50,000 ohms) or low impedance (250 ohms). Omni-directional tiltable head. Bracket has standard 3/8"-27 thread for use on stand. This bracket is instantly removable so mike can be handheld. Has cast case with satin-chrome finish and acoustically treated grille head. Ruggedly constructed. Size: 8" long, 1 1/4" diam. barrel. Shpg. wt. 2 lbs.

PA-29

In lots of 3, Each 9.25
Singly, Each 9.95

Lafayette

Top Quality CRYSTAL MIKE

- -52 db output level • Range 30 - 10,000 cps
- Handle and interlocking base
- 10 ft. cable and connector

A really fine microphone by a manufacturer known the world over. Use for amateur broadcasting, public address and home recording. Can be used with floor stand. Shpg. wt. 2 1/2 lbs.

PA-21 6.75

MIKE STAND

Most economical desk stand. Chrome plated stem 5 1/2" high. Heavy cast base, in gray wrinkled finish, 4 1/2" in diameter. Stand is 7" high overall. Felt base pads. Standard 3/8"-27 thread with adjustable collar. Shpg. wt., 2 lbs.

PA-34 Not 1.29

1.29

AMPHENOL MICROPHONE CONNECTORS



SERIES 75. PRESSURE TYPE—SINGLE CONTACT
Polished chrome plated brass fittings with 3/8"-27 threads

Type	Fig.	Description	Each
75-MC1F	A	Female with coupling ring	.31
75-MC1M	B	Male. Fits above connector	.28
75-PC1M	C	Male. Non-shorting, chassis mount. Fits MC1F	.23
75-CL-PC1M	D	As above, except closed circuit	.33
75-MC1F-A	E	Angle type, female connector coupling ring. Use with PC1M, etc.	.63
75-MC1P	F	Adaptor. Connects MC1F to standard phone plug	.30

SERIES 80. SINGLE AND DOUBLE CONTACT TYPES

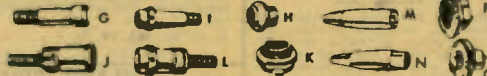
For concentric lines, shielded mike cables, etc. Center contacts are pin and socket type. *Single-contact type. †Double-contact type. Av. shpg. wt., 3 oz.

Type	Fig.	Description	Each
*80 F	G	Female cable jack	.37
*80 C	H	Female chassis receptacle	.34
*80 M	I	Male cable plug	.42
†80-MC2F	G	Female cable jack	.39
†80-PC2F	H	Female chassis receptacle	.36
†80-MC2M	I	Male cable plug	.44

Mike Flanges, Extension Rods
For neat, inconspicuous permanent mounting on desk top, pulpit and amateur rigs. Fits all standard 3/8"-27 mikes. Base diameter 1 1/2". 3 mounting holes with 3/8" mounting centers. Extension rods mate on both ends.
ATLAS AD-12—Male Flange 35c
ATLAS AD-11—Female Flange 34c
ATLAS AD-8—6" Ext. Rod 41c

MIKE ADAPTERS

Adapts special fittings to standard mike stands.
ATLAS AD-1—3/8"-27 female to 1/2" male thread (RCA) 50c
ATLAS AD-2—1/2" female pipe to 3/8"-27 male 35c
ATLAS AD-4—1/2" long, 3/8"-27 male running thread 18c
ATLAS AD-5—3/8"-27 female to 3/8"-27 female coupling 35c



SERIES 91. 3- AND 4- CONTACT TYPES

Polarized microphone connectors for portable equipment. Strain-relieving clamp. *3-contact type. †4-contact type. Shpg. wt., 3 oz.

Type	Fig.	Description	Each
*91-MC3F	J	Female cable jack	.64
*91-PC3F	K	Female chassis receptacle	.51
*91-MC3M	L	Male cable plug	.64
†91-MC4F	J	Female cable jack	.67
†91-PC4F	K	Female chassis receptacle	.52
†91-MC4M	L	Male cable plug	.66

"QWIK" SERIES 91. 3- AND 4- CONTACT TYPES

New design. Simply pushed together; released by thumb pressure on lock button while pulling outward. Polarized contacts. Nickel plated shells. *3-contact type. †4-contact type. Av. shpg. wt., 3 oz.

Type	Fig.	Description	Each
*91-853	M	Male cable plug	.91
*91-854	N	Female cable plug	1.12
*91-855	O	Male Chassis receptacle	.68
*91-856	P	Female chassis receptacle	1.35
†91-857	M	Male cable plug	.91
†91-858	N	Female cable plug	1.23
†91-859	O	Male chassis receptacle	.68
†91-860	P	Female chassis receptacle	1.50

"Y" CONNECTOR

Has 2 male and 1 female. For use when using more than 1 mike or speaker from single circuit.
MS-84 Not .85

FLEXIBLE GOOSENECK

Attaches to any mike stand. Can be used where moderate adjustment is required. 3/8"-27 thread; male and female ends. Chrome finish.
ATLAS GN-13—13" long 1.62

MICROPHONE VOLUME CONTROL ADAPTER

4.09



Designed to reduce or increase relative volume at the microphone. Used in high impedance circuits using shielded single conductor cable only. Reduces volume to workable level—reduces feedback noises. Employs standard microphone connectors—one off-center for easy mounting on mikes used with stands. Shpg. Wt. 8 oz.
SWITCHCRAFT—329 Not 4.09

MICROPHONE SWITCH

Attaches between male and female of 75 series connectors. Push-to-talk or slide switch for permanent connection.

Amphenol 75-MC15 1.09

SNAP-ON MIKE ATTACHMENT

Attaches any mike to any floor stand. 2-section ball bearing spring sleeve permits quick removal or attachment. No threading necessary. One section permanently fastened to stand, other to mike. Chrome plated brass. Atlas SO-1 1.62

MICROPHONES

*Fine Quality
At History Making Prices!*

A BUY OF A LIFETIME HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE



COMPARE IT WITH
ANY MIKE AT
2 to 3 TIMES
THE PRICE

3.95 each
in lots of 3
Singly, eo. 4.25

Lafayette makes history with a high quality **CRYSTAL MICROPHONE** at a price that is 60% less than any comparable Crystal Microphone on the market today. Excellent for PA systems, home recorders and general applications. Frequency response 30 to 10,000 cycles. Output level—52 db. provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal; Die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of shielded cable. Mike may be used on any stand with $\frac{1}{2}$ "—27 thread. Grill diameter $2\frac{1}{4}$ ", depth $4\frac{1}{4}$ ", height $4\frac{1}{2}$ ". Shpg. Wt. $3\frac{1}{2}$ lbs.

STOCK NO.
PA-24

3.95
4.25

STUDIO CRYSTAL MICROPHONE

- DUAL CRYSTAL CARTRIDGES
- ALL DIRECTIONAL
- FINE QUALITY
- HIGH OUTPUT

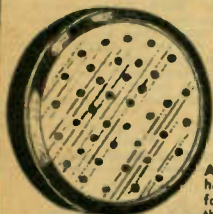
6.95
ea. In lots of 3,
single, each
7.25

Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Standard $\frac{1}{2}$ "—27 thread. Overall size 7" H x 3" W complete with 4 ft. cable. Shpg. wt. 4 lbs. PA-17—

In lots of 3, each **6.95**
Singly, each **7.25**



CRYSTAL MICROPHONE CARTRIDGE



- REPLACEMENT FOR
ASTATIC SHURE, AND
MANY OTHER POPULAR
MICROPHONES

1.95

A universal crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Fits tens of thousands of the most popular microphones such as the astatic JT 30 etc. Overall diameter $2\frac{1}{8}$ ", depth $\frac{1}{2}$ ". Output—52 db. Excellent frequency response. Shpg. wt. 8 oz.

PA-27—In lots of 3, each **1.75**
Singly, each **1.95**

A Fantastically Low Price! HIGH OUTPUT DYNAMIC MICROPHONE WORTH MANY TIMES ITS PRICE

List Price
~~\$47.00~~



12.45 ea.
In Lots of 3
Single, ea.
12.95

AT LAST! A HI-FI Dynamic Mike for Public Address etc. at a price you'd expect to pay for a good crystal mike!

Lafayette went abroad to obtain a high quality **DYNAMIC MICROPHONE** at a price that is 75% less than any comparable dynamic microphone on the market today. Exceptionally fine for public address, recording and other general purpose use. Substantially flat response, 60-10,000 cps. assures faithful reproduction of speech and music. Impedance 40,000 ohms $\pm 15\%$ at 1000 cps. Output level—55 db. Die cast metal case finished in light grey and fine chromium. Compact and light weight. Net Wt. 1 lb. Head at fixed tilt of 15°, equipped with 8 ft. well shielded low-loss special vinyl-jacketed cord. Standard $\frac{1}{2}$ "—27 thread. Dimensions 1-23/32" high, 2" wide, 3" deep. Shpg. Wt. 3 lbs.

STOCK NO.
PA-19

LAFAYETTE'S OWN LAPEL MICROPHONE

- FULL —55 db. OUTPUT LEVEL!
- IDEAL GENERAL PURPOSE MIKE!

Reg. 16.00 Value



Most compact—specially engineered crystal microphone. Attaches to the lapel. Only $1\frac{1}{4}$ " in diameter. Fantastically light weight—weighs only $1\frac{1}{2}$ ozs. including 5 feet cord! Exceptional frequency responses provides high level speech intelligibility. Output level—55db. "Sealed-in" moisture proof crystal—pressure actuated. Handsome, heavily chrome plated case and clip for attaching to lapel. Ideal for inexpensive P.A. systems—hams—home recording—general purpose. High impedance. Includes 5 ft. of extra light weight shielded single conductor cable. Shpg. Wt. 1 lb.

PA-18 Net 2.95

Never Before
At This
History Making
Price!

A LAFAYETTE SCOOP!

Top Quality

CRYSTAL
MIKE

2.95



New, attractively styled crystal microphone for all general applications—public address, home recordings etc. Frequency response 30 to 15,000 cycles. Output level—52 db; tilting head, die cast case with rich grey baked enamel finish. Chrome grill. Completely equipped with 5 feet of shielded cable. Grill dia. $2\frac{1}{4}$ ", depth $3\frac{3}{4}$ ", height 4". Shpg. wt. 3 lbs. One of the best buys in the country.

PA-28 Each **2.95**

MINIATURE CRYSTAL MICROPHONE

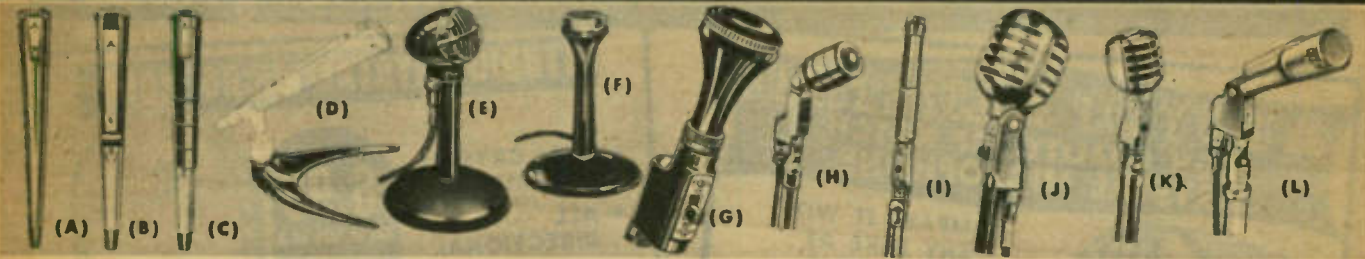


1.95

Here's a typical Lafayette special for the experimenter, student or dealer. An extremely sensitive and small crystal microphone used in hearing aids and other small apparatus. Can be used as lapel mike—miniature transmitter mike—for concealed locations, etc. Its size and performance gives it joint versatility. Brand new. Size only $1\frac{1}{4}$ " Diam. x $5/16$ " deep. Imported to save you money.

MS-100.....Net 1.95

SHURE-ELECTROVOICE-ASTATIC MICROPHONES



ASTATIC MICROPHONES

ELECTROVOICE MICROPHONES

METRO 788 DYNAMIC MIKE (A)

Converts from hand to stand to lavaller. Ideal for TV, recording, PA, etc. Omni-directional; impact and humidity resistant DuPont "Mylar" diaphragm. Response: 60-13,000 cps. Quick selection of hi or low-impedance. Output level: -55 db. Built-in On-Off switch has "lock-on" position. With 3/8"-27 thread swivel desk-floor stand adaptor and lavaller assembly. Finished in satin black with brushed gold-color trim. 20 ft. cable included. 8 3/8" long; 1 3/4" dia. Shpg. wt., 12 oz.
Astatic Model 788Net 46.75

TEMPO 888 DYNAMIC MIKE (B)

Hi-fi, omni-directional mike for studio and deluxe use. Response: 50-15,000 cps. Quick change from 50 to 200 ohms to hi-impedance. Output level: -56 db. Converts from hand to stand to lavaller. Satin black and brushed chrome finish. With 3/8"-27 thread swivel adaptor, lavaller assembly and 20 ft. cable. 9 1/8" long; 1 9/32" dia. Shpg. wt., 1 1/2 lbs.
Astatic Model 888Net 64.68
Model 888-S With On-Off Switch
Net 69.50

VOGUE 988 DYNAMIC MIKE (C)

Professional, omni-directional mike has hi-fi response from 40-20,000 cps. Resonance and boom free. 30-150-250 ohm impedance easily selected. Output level: -57 db. Hand-stand-lavaller conversion. With adaptor, lavaller assembly and 20 ft. cable. 9 11/32" long; 1 9/32" dia. Shpg. wt., 1 1/2 lbs.
Astatic Model 988Net 88.20

FUTURA A-8 MIKE DESK STAND (D)

Satin black die cast base for 788, 888 and 988 mikes.
Astatic Model A-8 StandNet 7.06

JT-30 CRYSTAL MIKE (E)

Specially designed high impedance mike for PA, recording and amateur applications. Complete with a matching desk stand. Has standard 3/8"-27 thread adaptor for use with other type stands. Frequency response: 30-10,000 cps. Output level of -52 db is adequate for use with low gain amplifiers. Opalescent gray finish with chrome grill. Supplied with 10 ft. cable and connector. Size: 8"x2 5/16"x3 1/16". Shpg. wt., 3 lbs.
Astatic Model JT-30Net 9.97

MODEL 54-M3 CRYSTAL MIKE (F)

Versatile high-output (-52 db) mike is non-directional when locked in vertical position. Ideal for PA and home recording applications. Frequency response range 30-10,000 cps. High impedance. Supplied complete with interlocking base. Handle has standard 5/8"-27 thread. Brown enamel finish, gold plated grille. With 5 ft. cable. Shpg. wt., 2 1/2 lbs.
Astatic Model 54-M3Net 7.50

"DYNAMIKER" DYNAMIC MIKE (G)

Wide range, compactly-built omni-directional mike for all-around use in broadcasting, recording and PA. High impedance. Diaphragm of DuPont "Mylar" has high impact strength, long flex life and resists effects of moisture and temperature extremes. Frequency response: 50-10,000 cps. Output level: -56 db. Satin black finish with chrome trim. With 18 ft. cable and standard 3/8"-27 adaptor Shpg. wt., 1 1/2 lbs.
Astatic Model M-350Net 23.49
Model M-350S As above, but has built-in On-Off switchNet 25.11

MODEL 630 HIGH-OUTPUT DYNAMIC (H)

Omni-directional type designed for PA, recording and amateur use. Head tilts through a 90° arc; has 3/8"-27 thread coupler. Acoustalloy diaphragm withstands high humidity, salt air, temperature extremes and severe shocks. Response: 60-11,000 cps. High impedance. Output level: -53 db. Satin chrome finish. Built-in MC-3 cable connector; On-Off switch. Supplied with 18 ft. cable. Size: 2" x 6 3/4". Shpg. wt., 3 lbs.
Electro-Voice Model 630Net 29.11

MODEL 636 "SLIMAIR" DYNAMIC MIKE (I)

Slim style omni-directional mike for PA staging. Acoustalloy diaphragm. Moving coil element provides high output level of -55 db. Case swivels 90° on stud with std. 3/8"-27 thread. Blast-filter reduces wind and breath noise. On-Off switch. Response: 60-13,000 cps. Selection of HI-Z or 150-ohm impedance made at plug. Satin chrome finish. With 18 ft. cable and MC4M connector. Size: 1 1/4" dia., 10 1/4" long. Shpg. wt., 2 1/2 lbs.
Electro-Voice Model 636Net 41.16

MODEL 950 "CARDAX" CRYSTAL MIKE (J)

Unidirectional cardioid pickup pattern. Excellent for overcoming background noise; permits increased PA volume without feedback. Screw adjustment provides choice of flat response or accented high frequency response for speech clarity in rooms with poor acoustics. Output: flat response -57 db; boosted -50 db. Tilttable head; On-Off switch. Satin chrome finish. 18 ft. cable with MC-1 connector. 2 1/2"x2 3/8"x8 3/4". Shpg. wt., 3 lbs.
Electro-Voice Model 950Net 27.93

MODEL 611 DYNAMIC MIKE (K)

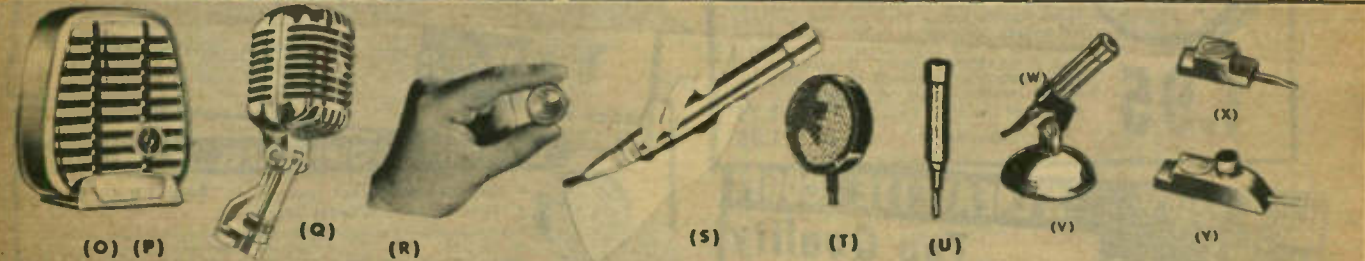
High impedance mike designed for PA, home recording and amateur use. Rugged Acoustalloy diaphragm resists effects of humidity, temperature extremes and rough use. Frequency response: 50-8,000 cps; non-directional at low frequencies, directional at high frequencies. This feature minimizes high frequency acoustic feedback. Output level: -53 db. Built-in On-Off switch. Standard 3/8"-27 adaptor thread. Satin chrome finish. Tilted head. Supplied with 18 ft. cable and connector. Size: 2 7/16" x 2 7/8" x 6 11/16". Shpg. wt., 3 lbs.
Electro-Voice Model 611Net 24.99

MODEL 911 CRYSTAL MIKE (K)

Crystal version of Model 611 mike. Frequency response: 50-7,000 cps. High impedance. Output level: -50 db. Supplied complete with 18 ft. cable and MC-1 connector. Shpg. wt., 3 lbs.
Electro-Voice Model 911Net 19.11

MODEL 664 CARDIOID DYNAMIC (L)

Designed specifically for PA work. True cardioid pattern at all frequencies results in less feedback than in other cardioid PA mikes. Blast filter permits close talking without booming, bass accentuation, or excessive wind noise. Acoustalloy diaphragm resists effects of moisture, temperature extremes and shock. Shielded against dust and magnetic particles. Response: 60-13,000 cps. Dual impedance of either 150 ohms or high impedance selected at connector terminal. Output: -55 db. Satin chrome finish. 7 3/16" long 1 7/8" dia. Supplied with 18 ft. cable and MC-4 connector. Shpg. wt., 2 lbs.
Electro-Voice Model 664Net 48.51



SHURE MICROPHONES

510C CONTROLLED RELUCTANCE MIKE (O)

General purpose magnetic hand mike. Withstands heat and humidity. Response: 100-7,000 cps. HI-Z. Output level: -52 db. Self-standing; with adaptor to fit std. mike stands. Green finish. 2 3/4" x 3 1/4" x 1 1/4". With 5 ft. shielded cable. Shpg. wt., 1 1/2 lbs.
Shure Model 510CNet 10.00
Model 510S With switchNet 11.17

MODEL 710A CRYSTAL MIKE (P)

Designed for home recording, amateur, and PA use. Response: 60-9,000 cps. HI-Z. Output level: -50 db. Self-standing base; with adaptor to fit std. mike stands. Red metallic finish. 2 3/4" x 3 1/4" x 1 1/4". With 5 ft. shielded cable. Shpg. wt., 1 1/2 lbs.
Shure Model 710ANet 7.06
Model 710S With switchNet 8.23

MODEL 55S DYNAMIC MIKE (Q)

Small size uni-directional mike. Ideal for PA, theatre sound, recording, etc. Response: 40-15,000 cps at front; dead at rear. Impedance switch: 35-50 ohms, 150-250 ohms and HI-Z. Output: -60.5 db at HI-Z. With 20 ft. cable and connector. 3 5/16" x 2 3/16" x 3 1/16". Shpg. wt., 4 lbs.
Shure Model 55SNet 44.75

MC-11 1 INCH RELUCTANCE MIKE (R)

Specially designed for miniature "build it yourself" equipment, transistor-type devices, hearing aids, etc. Controlled reluctance type. Output level: -71 db. Impedance: 1000 ohms. Heat, humidity and shock proof. Metal case. 1" diameter.
Shure Model MC-11Net 7.35

535 "SLENDYNE" DYNAMIC MIKE (S)

New slender mike can be hand held, stand mounted, or lavaller fitted. Frequency: 60-13,500 cps. Impedance switch: 50-250 ohms or HI-Z. Output level: -59 db. Chrome finish. With stand adaptor, lavaller assembly. On-Off switch plate. 20 ft. cable and connector. Shpg. wt., 4 lbs.
Shure Model 535Net 41.16

76B CRYSTAL LAPEL MIKE (T)

Lightweight. Alligator clip fastens to clothing. Moisture-sealed crystal. Response: 40-6,000 cps with accentuated hi-frequency response; offsets loss of highs due to indirect pickup. Output level: -57 db. 1 1/2" dia., 1 1/2" ounces net wt. With 20 ft. shielded cable. Gray finish. Shpg. wt., 1 lb.
Shure Model 76BNet 17.05

777 "SLIM-X" CRYSTAL MIKE (U)

Slim, omni-directional mike for audience participation shows, lecturers, etc. Response: 60-10,000 cps. HI-Z. Output level: -62 db. With molded slip-over adaptor for stand mounting, lavaller cord, and 7 ft. cable with connector. Chrome finish. 4 3/4" long. 1 1/2" dia. Net wt., 6 ounces. Shpg. wt., 1 1/2 lbs.
Shure Model 777Net 13.52
Model 777S (with switch)Net 14.70
(V) Model S38 StandNet 2.06
(W) Model A25 Swivel adaptorNet 3.23

LAFAYETTE CONTACT MIKES

High impedance pickup for use with any musical instrument. Easily installed without special strings or changes. With 8 ft. cable. Shpg. wt., 4 lbs.
(X) P13746 Less volume control Net 6.75
(Y) P13745 With volume control Net 8.10

GREAT LAFAYETTE BUYS!

Fanfare

ENTRY-SENTRY



- FRONT AND REAR DOOR REPLY AND INTERCOM SYSTEM
- DISCOURAGES PROWLERS AND SALESMEN
- DOUBLES AS "BABYSITTING INTERCOM"

Enjoy the luxury and security of two-way door answering at a low, low price. Have the convenience of "Intercom babysitting" with the simple addition of an extra remote station. Or use extra remote units in the basement or garage. The Entry-Sentry will accommodate up to three extra remote stations. Entry-Sentry package consists of one master station with wall mounting bracket, 2 weather-proof door speakers, 100 ft. of 2 conductor wire and all necessary hardware.

Fanon Model ES Package.....	Net	29.97
BC Remote—flush wall speaker for permanent installation. Copper panel 4 1/2" x 6".....	Net	6.00
FC Remote—same styling as master station illustrated.....	Net	7.20
YF Bracket for wall mounting of FC Remote.....	Net	.90



MASCO TWO-STATION WIRELESS INTERCOM

- JUST PLUG-IN AND TALK
- NEW NOISE SILENCING CONTROL
- TAKE IT ANYWHERE — USE IT ANYWHERE — NO WIRES REQUIRED

Compact—Portable—Versatile. No wires or interconnecting cable required. Uses existing power lines. Two-way communication on same or different power circuits. Fuse boxes and distributor transformers are no obstacles to intercommunication. Additional stations may be added. No interference with radio sets. May be used on AC or DC. Unbreakable cast aluminum housings. Easy to install—units to operate. See

lector switch permits use on either grounded or ungrounded electrical systems. Noise silencing control on back for noisy locations. Has volume control with on-off switch, push-bar talk-listen switch with lock-in-talk position. Each unit 7 3/4" x 6 3/4" x 5 1/2". UL approved. Shpg. wt. per set 12 lbs. List \$5.00.
MASCO WF-2—Per set of 2 Net 55.86
MODEL 55W—additional stations Net 27.93

BOGEN TELEPHONE TYPE INTERCOM



- REACHES ANYONE IN YOUR OFFICE INSTANTLY
- DOES NOT TIE UP REGULAR TELEPHONE LINES
- NO DIALING, JUST PUSH A BUTTON

Bogen-Phones are the perfect answer to tied-up switchboards. Wonderful for inter-office calling while holding customers on the regular telephone line. Just press a button... a buzzer sounds at the station or stations called. You are instantly connected when the receiver there is lifted. "Conference" feature lets you talk to as many stations at once as there are receivers in the system. Three models are available to handle up to 13 stations. All stations are housed in impact-resistant gray plastic. Rubber feet on the base prevent sliding. Each handset has a 4 ft. cord, self-coiling to prevent snarfing. A single 110 v. AC input power supply serves the entire system. Each station is supplied with a 6 ft. master cable and a junction box for easy wiring. An adhesive push-button-directory tape is supplied with each station. Cable required between stations—3 conductors more than number of stations.

TP-1 Stations, per pair (Two handsets).....	Net	37.45
TP-6 Stations, (Up to 7 units may be used).....	Net each unit	20.95
TP-12 Stations, (Up to 13 units may be used).....	Net each unit	22.45
PRS-1 Power Supply for TP-1, TP-6 and TP-12.....	Net	16.88

MASCO "BALLYHOO" 6 WATT SYSTEM

- LOW COST — HIGH PERFORMANCE.
- PERFECT FOR GROUPS UP TO 100 PEOPLE.

Especially recommended for Carnivals—Demonstrators—Garages—Stock—Auctioneers—Bingo—Small Clubs and Taverns. Provides enough sound power for groups of 100 people or more. Built in 3 speed manual phonograph. Voice and Music may be mixed. Heavy duty 8" PM high quality speaker built into acoustically designed carrying case. Covered in two toned gray pigskin and tweed leatherette. All controls and sockets are accessible from the back with the cover in place. Complete system includes: 6 watt amplifier with tubes, crystal microphone with 15 ft. of cable, 8" P.M. Alnico 5 speaker, carrying case and back, 3 speed phonograph with turnover crystal cartridge, web strap for carrying microphone. Size 12 1/2" x 6 1/2" x 17" high. Shpg. Wt. 21 lbs.
CS-6P-3 Net 64.68
CS-6—Complete Ballyhoo System, less built-in phonograph 44.10

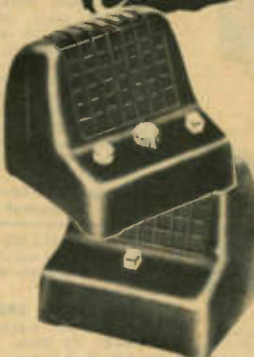


Six Watt Amplifier

Separate inputs for Phono and Microphone. Separate volume and tone controls. 4 and 8 ohm taps for any speaker. Conservatively rated for long life. Tubes: 12AX7, 6V6GT, 6X4GT, rectifier. Power consumption 35 watts at 117 volts AC—50/60 cycles only. Frequency response—50 to 12,000 cps. ± 2 dB. Gray hammettone finish. Size 9 1/2" x 7 1/2" x 17". Complete with tubes. Shpg. Wt. 7 lbs.

C-8.....	Net	19.55
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Challenger



SYSTEM 1—One master and up to 6 remote stations. Master can call all remotes simultaneously. (Requires 3-conductor cable.)



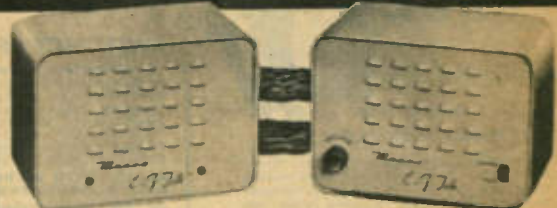
SYSTEM 2—All Master System. Maximum of 6 masters, if each must talk with every other master. Otherwise, more than 6 may be used.

CHALLENGER INTERCOM SYSTEM

The Challenger "600" master station will operate in a system using a single master and up to five remote stations, or in an all master system of six stations. When used in a single master—multiple remote installations, the "Mute" position silences the background noise at the remote stations, yet the remote can still initiate a call to the master. The "ALL" position permits a master station in either type system to call all other stations simultaneously. The "600" Master station is housed in a sturdy polystyrene cabinet, 6 x 6 1/2 x 7" D. Has press-to-talk switch, 7 position selector switch and volume control, on-off. The "60R" remote station has a matching cabinet and is equipped with an initiating call bar. During conversation with the master, the remote does not operate any control. Master station complete with tubes, operates on 117 volts AC DC Underwriter's Laboratories approved. Shpg. wt. 600, 6 lbs.; 60R 3 lbs.

600 Master Station, Each.....	Net	23.43
60R Remote Station, Each.....	Net	7.76
P16055—System 1, 3 Cond. Cable. 100 Ft.....	4.06; Per Ft.....	41/100
P16056—System 2, 7 Cond. Cable. 100 Ft.....	7.35; Per Ft.....	8c

MASCO E-Z TALK 2 Station Intercom System



- First Time at a Price to Fit Everybody's Purse!
- For Home Intercom or Baby-Sitter

12.75

A complete 2 station intercom system that is easy to install and simple to operate. Master station has volume control with on-off switch. Remote can answer calls from a distance as there is no switch to operate on remote. Remote is always "open", making its use as a "baby-sitter" ideal. Low hum and noise. Alnico V PM speakers. Metal cabinets—size: 6 1/2" x 3 1/2" x 4 1/2" H. System is complete with 2 stations, 50 ft. of cable and instructions. Shpg. Wt. 6 1/2 lbs.

MASCO E-Z TALK SYSTEM Net 12.75

MASCO 2-STATION INTERCOM SYSTEM



Complete with 50 ft. cable
 Easy to Install—Simple to Operate. This extremely low cost complete two-station system makes it possible for every home and every office to enjoy the convenience of two-way intercommunication. For restaurants, homes, nurseries, offices, stockrooms, factories. FEATURES: Volume control with on-off switch. Separate "Press-to-talk" switch. On-Off pilot light. Remote can be left "open" for baby-sitting or dictation, or "closed" for privacy but still able to receive calls from the Master. Voltage—117 volts AC or DC. Power Output 1 1/2 watts, Power Consumption—30 watts. Tubes: 12AT6 voltage amplifier, 50C5 beam power amplifier, 35W4 rectifier. Speakers in Master and remote are 4" Alnico 5, 4 ohm voice coil. Pilot Light NE-2, Low Hum, Low Noise. All stations finished in attractive brown hammettone. All-Metal cabinets—unbreakable. Ample Sensitivity—Natural Voice Reproduction. Dimensions, Master and Remote 6 1/2" x 4 5/8" x 4 3/8" high. Shpg. wt. of system 6 1/2 lbs.

MASCO "SMALL TALK" List \$29.95 Net 17.64

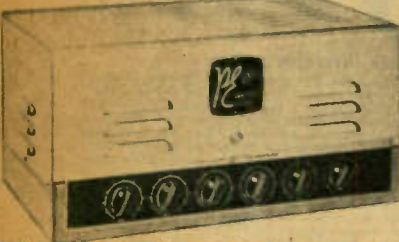
10 Watt PERMANENT SYSTEM



Here is the same high quality, low-cost system that's especially engineered for all those smaller permanent installations. Covers audiences up to 1,200 and areas up to 5,500 sq. ft. The complete system includes the famous PA-10 10-watt amplifier (15 watts peak output described on other page) complete with tubes. The new Astatic Crystal Mike Model JT-30, complete with 10 ft. cable, connector and desk stand. Desk stand can be removed and mike can be used with floor stand. 8" Heavy Duty PM speaker, designed for high response audio work, with 35 ft. of speaker cable and plug. Attractive polished walnut wall baffle to house speaker. Comes completely assembled ready to operate for 105-125 Volt 50/60 cycle AC. And as usual you get Lafayette's full year guarantee covering defective parts or workmanship on the amplifier.

Stock No. PA-100—Complete 10-Watt Permanent System.....Net **38.50**

MODEL PA-75 75-WATT AMPLIFIER



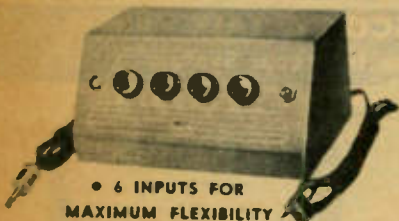
Has coverage of 275,000 square feet and up to 40,000 persons with use of trumpet type speakers. Meets all requirements of typical industrial installation.

TECHNICAL SPECIFICATIONS

TUBES: 3-12AX7, 4-6L6GB, 2-5U4G. **USABLE WATTAGE:** 75 Watts. **INPUT GAIN:** Microphone 130 db 4.7 Meg., Phono 80 db 1/2 Meg. **FREQUENCY RESPONSE:** ± 1 db from 20-20,000 cps. **TONE CONTROL ATTENUATION:** Treble — 15 db at 10,000 cps, Bass — 15 db at 50 cps. **HUM LEVEL:** 70 db below rated Output. **CONTROLS:** Microphone-1; Microphone-2; Microphone-3; phono; bass; treble; power off-on switch. (Aux. phono works through Mic-2.) **OUTPUT:** 4-8-16-500 ohms and 70 volt. **POWER SUPPLY:** 110/120 v. AC, 60 cycles. **SIZE:** 16" W, 8" H, 10" D. Shpg. wt., 45 lbs.

PA-75—Complete with Tubes.....Net **110.00**
PA-52—4-speed phono tap for above. Net **18.50**

MASCO ELECTRONIC MIXER AND PREAMPLIFIER



• 6 INPUTS FOR
MAXIMUM FLEXIBILITY

The MASCO Model EMM-4 Electronic Mixer-Preamplifier is designed for electronically mixing the outputs of up to four microphones and two phonographs or radio tuners into any amplifier, public address system, tape, disc or wire recorder or broadcast input channel. Cathode follower output allows 400 ft. separation from amplifier. Any 4 channels separately controlled. All inputs high impedance. Frequency response 50-15,000 cps ± 2 db. Distortion less than .75%; harmonic and hum level —70 db both of 1 volt output. Voltage gain 100 times (40 db) on microphone and 8 times (18 db) on radio-phonograph. Three 12AX7 tubes plus selenium rectifier. Has 8 ft. cable and plug. Size 8 1/2" x 5 1/2" x 4 1/4" High. Shpg. wt. 4 lbs. List \$5.00.

MASCO EMM-4 Net **38.22**



SWITCHCRAFT "MINI-MIX"

Miniature 2 Input Audio Mixer

Accommodates 2 high impedance inputs. Separate gain controls for mixing. Connected directly to equipment. No external cables. Minimum lead-length inside shielded housing minimizing "stray-pickups". Ideal for use with tape, wire, or disc recorders, amplifiers, musical instruments, etc. Size: 2-1/16" x 1-13/16" x 1-1/16".

NO. 320—WITH MICROPHONE CON. 4.67

NEEDLE INPUTS AND OUTPUTS

NO. 310—WITH PHONE JACK INPUTS AND PHONE PLUG OUTPUT FITTING 4.67

No. 315—with phone jack inputs and microphone connector output mating with standard mixer connectors. \$4.67

No. 325—for recorders or amps using Jones connectors including recessed type In Welser Tape Recorders. \$5.85

No. 826—cable assembly with plug and jack to use No. 310 where equipment jack is recessed. \$2.20

PORTABLE PA CASE



A sturdily constructed case for amplifier and two 12" speakers. Made of heavy plywood with reinforced metal corners. Case splits into 2 halves, each with leather carrying handle so speakers may be placed advantageously. Speakers protected by strong wire mesh covered with attractive grill cloth. Has 2 hooks in each half for carrying speaker cables and provision for mike and mike base. Case held firmly together by 4 snap locks. Inside dimensions 21 1/2" high, 15 1/2" wide, 14 1/2" deep. Covered in dark blue washable leatherette. Shpg. wt. 20 lbs.

PA-51 CASE.....NET **14.25**



360° COVERAGE CEILING BAFFLES

Surface mounting ceiling baffles, constructed of spun aluminum. High-frequency diffuser cone with "floating conical action" gives full 360° sound coverage. Non-directional characteristics of these baffles make them ideal for use in restaurants, department stores, cocktail lounges, etc. Internally lined with 3/4" felt to prevent metallic resonance. Finish is coated with clear lacquer. Easily mounted on any normal height ceiling with four toggle bolts.

Lowell Model BLA-A. For 6" speakers. 12 1/4" diameter x 7 1/4". Shpg. wt., 7 1/2 lbs.....Net **7.64**

Lowell Model BLB-A. For 8" speakers. 14 1/4" diameter x 9 1/4". Shpg. wt., 9 1/2 lbs.....Net **12.94**

Lowell Model BL12-A. For 12" speakers. 18 1/4" diameter x 9 1/4". Shpg. wt., 11 1/2 lbs.....Net **15.88**

TRUMPETS

University REFLEX PROJECTORS

Hi-efficiency projector for use with University driver. Heavy gauge spun metal. Weather proofed. Corrosion resistant gray finish. Universal "U" type mounting bracket. Less Driver Unit.

Model	Dia.	Length	Cutoff	Lbs.	Each
PH	20 1/2"	15 1/2"	15 cps	11	18.21
LH	20 1/2"	19"	12 cps	20	26.17
SMH	16 1/2"	12"	700 cps	P	18.29
GH	30 1/2"	27 1/2"	65 cps	25	38.22



UNIVERSITY DRIVER UNITS

Phenolic diaphragm. Anico magnet. Hermetically sealed. MA-25 recommended for single speaker systems. 6 1/2" D. x 3 1/4" H. SA-NF effective in locations where noise level is high. 6 1/2" D. x 4 1/4" H. MA-30 has built-in line matching transformer. 165, 250, 500, 1000, 2000 ohm terminals. Constant voltage taps 30, 20, 10, 5, 2 1/2, W permit 3 db changes with each step. PA-30 maintains high varying intensity levels over long periods for broadcasting chime music from church steeples. 6 1/2" D. x 4 1/4" H. SA-30 is heavy duty general utility driver unit with built-in transformer. Same impedances as PA-30 plus 45 ohms.

Model	Range cps	Watts	Ohms	Lbs.	Each
MA-25	90-6,000	25	16	4	14.17
SA-NF	90-10,000	75	16	6	28.58
PA-30	80-10,000	30	16	6	29.40
SA-30	90-10,000	30	16	10	26.46

WIDE ANGLE PAGING SPEAKERS

For covering crowded areas with effective wide angle sound. Efficient built in 12 watt driver unit. 300-13,000 cycle response with 60° x 120° dispersion. Excellent "talk back" characteristics, maximum intelligibility and noise penetration. Steel re-inforced glass-polyester horn. Swivel bracket. 7 3/4" x 14" x 12". Shpg. wt. 5 1/2 lbs.

Univ. C18-8 8 ohm imp. Net **24.11**

3 WATT COBRA

Similar to above but smaller. Rated 3 watts. Size 6-7/32 x 9 1/2 x 8-7/16". Shpg. wt. 4 lbs.

Univ. CML-8 8 ohm imp. Net **17.49**
Univ. CML-45 45 ohm imp. Net **18.23**

PAGING — TALK BACK SPEAKERS

Maximum penetration through high noise density. Built in 15 watt driver unit. High sensitivity. 90° dispersion angle. Range 300-10,000 cycles. Size 8 1/2" Diam. x 9" L. Shpg. wt. 7 lbs.

Univ. 188 8 ohm imp. Net **19.70**

LOW POWER UNIT

Similar to above. Rated 5 watts. 120° angle. Range 400-8000 cycles. Size 6 3/4" Diam. x 7" L. Shpg. wt. 5 lbs.

Univ. MIL-8 8 ohm imp. Net **15.29**
Univ. MIL-45 45 ohm imp. Net **16.02**

WIDE RANGE HI-FI COAX SPEAKER

A weatherproof coax system with separate drivers for the woofer and tweeter giving exceptional frequency coverage 70 to 15,000 cycles with 120° dispersion angle. High of power — 25 watts. Exceptional intelligibility. Built in 2000 cycle crossover network. 8 OHM impedance. For the finest of PA installation. Size 22 1/2" Diam. x 9" Deep. Shpg. wt. 20 lbs.

University BLG Net **46.55**

ELECTRO-VOICE

COMPOUND DIFFRACTION PROJECTOR

Complete projector includes low frequency horn, hi-frequency horn and driver. Bell and diaphragm of molded Fibreglass. Coaxial horns achieve full range voice and "muffling". ±5 db to 10,000 CPS high end response. Low end to 100 CPS. The coaxially mounted horns work from opposite ends of a self-contained single compound driver diaphragm. Rated conservatively at 25 watts, 16 ohms impedance. Neutral gray color molded in. Size: 20 1/2" H. x 10 1/2" W. at mouth, depth 20". With "U" type bracket.

Electro-Voice 848.....Net **44.10**

25 Watt Line Matching Transformer: Mounts on rear of 848. Pri. taps of 2.5, 5, 10 and 25 watts with 70 Volt line. Impedance taps of 45, 200, 500, 1000 and 2000 ohms. Size: 3 1/2" x 5 1/4". Shpg. wt. 4 lbs.

Electro-Voice 876.....Net **9.70**

25 Watt Line Matching Transformer: Same as 876 except with thermal relay for overload protection. 3 1/2" x 5 1/4". Shpg. wt. 4 lbs.

Electro-Voice 877.....Net **10.29**

Joining Kit: For fastening projectors together. Use one kit for each additional horn.

Electro-Voice 879.....Net **1.62**



BLAST PROOF
SPASH PROOF
WEATHER PROOF
INDESTRUCTIBLE

Bogen Challenger "Co-ordinated" P.A. SYSTEM

CH8 8-WATT AMPLIFIER & SYSTEMS

Two inputs, microphone and phono, with plug-in connector for speaker. 4 Position tone control. Power output: 8 watts. Response: 80-12,000 cps \pm 2 db. Gain: Mike, 108 db. Phono, 71 db. Output Impedances: 4, 8, 16 ohms. Tubes: 1-6AV6, 1-6S3J, 1-6L6GA, 1-5Y3GT. Dimensions with cage: 7-5/16" H x 11" W x 7"D. Shipping Weight 10 lbs.

CHALLENGER CH8 with Tubes, less Cage 32.70

CA08 Cover **3.60**

CHALLENGER CH8S - Complete Portable System. CH8 amplifier, 8" Alnico V PM speaker mounted in portable carrying case, plus 1 Astatic JT-30 Crystal Microphone with Handle, interlocking base, 15 ft. cable and plug **59.10**

CHALLENGER SE25: 25 ft. Speaker extension cable and plugs **1.95**

CH18 18-WATT AMPLIFIER & SYSTEMS

An all purpose amplifier which meets the requirements of the majority of installations such as churches, small factories, small outdoor mass meetings, etc. Two inputs and 2 speaker plugs plus terminal strip outlets. 4 position tone control. Power output: 18 watts. Response: 30 to 12,000 cps \pm 2 db. Gain: Mike, 118 db. Phono, 78 db. Output Impedances: 4, 8, 15 ohms, 70V. Tubes: 2-6SF5, 1-6SL7GT, 2-6V6GT, 1-5Y3GT. Dimensions: 14" x 8" D x 8" H. Shipping weight 20 lbs.

CHALLENGER CH18 with Tubes and Cage 48.90

CHALLENGER CH18B: Complete Indoor System. 1-CH18 amplifier, 2-12" Alnico V PM speakers each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles. Plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. **90.90**

CHALLENGER CH18P: Complete Portable System. CH18 amplifier with cage; 2-12" Alnico V PM speakers, each with 25 ft. cable and plug mounted in split portable speaker baffle which also carries the amplifier. Plus 1 Astatic JT-30 Crystal Microphone with Handle, Interlocking base, 15 ft. cable and plug. **98.10**

CH30 & CH30Y 30-WATT AMPLIFIERS & SYSTEMS

Serves admirably for those installations requiring medium power, more inputs and/or built-in phono. Three inputs. Two speaker outlets plus speaker terminal strip outlets. 4 Position tone control. Power output: 30 watts. Response: 80 to 12,000 cps \pm 2 db. Gain: Mike, 118 db. Phono, 85 db. Output Impedances: 4, 8, 15 ohms, 70V. Tubes: 2-6SC7, 6SL7GT, 2-6L4, 5U4G. Dimensions: CH30, 15" W x 10" D x 8" H.

CH30Y, 15" W x 10" D x 10" H.

CHALLENGER CH30 with Tubes and Cage 58.05

CHALLENGER CH30Y with Tubes and Built-in 3-speed Phono Top. 77.55

CHALLENGER CH30P: Complete Portable System. CH30 Amplifier, 2-12" Alnico V PM speakers each with 25 ft. cable and plug, mounted in split portable speaker baffle which also carries the amplifier. Plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. **106.68**

CHALLENGER CH30YP: Complete Portable System. Same as CH30P except 3-speed phono top (CH30Y) is supplied. **126.18**

CHALLENGER CH30B: Complete Indoor System. CH30 amplifier, 2-12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles. Plus 1 Astatic JT-30 Crystal Microphone with Handle, Interlocking Base, 15 ft. cable and plug. **99.60**

CHALLENGER CH30YB: Complete Indoor System. Same as CH30B except 3-speed phono top (CH30Y) is supplied. **119.10**

CHALLENGER CH30T: Complete Outdoor System. CH30 amplifier, 1 University PH trumpet with MA25 driver unit. Plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. **103.32**

CHALLENGER CH30YT: Complete Outdoor System. Same as CH30T except 3-speed phono top (CH30Y) is supplied. **122.82**

CH60 60-WATT AMPLIFIERS & SYSTEMS

Meets the requirements of large plants, stadiums, airports, etc., calling for maximum power and multiple speaker systems. Three inputs. Two speaker outlets and output terminal strip. Power output: 60 watts. Response: 30 to 12,000 cps \pm 2 db. Gain: Microphone Inputs (2) 120 db. Phono 85 db. Output Impedances: 4, 8, 15 ohms, 70V and 140V. Tubes: 2-6SF5, 1-6SL7GT, 1-6V6GT, 2-807, 1-5Y3GT, 1-5R4GY. Dimensions: 17" W x 11 1/2" D x 9 1/4" H. Shipping weight 43 lbs.

CHALLENGER CH60 with Tubes 98.70

CHALLENGER CH60B - Complete Indoor System. CH60 amplifier, 4-12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles, plus 1 Astatic JT-30 Crystal Microphone with handle, interlocking base, 15 ft. cable and plug. **168.30**

CHALLENGER CH60T - Complete Outdoor System. 1-CH60 Amplifier, 3-University PH trumpets with MA25 driver units. Plus 1 Astatic JT-30 Crystal Microphone with Handle, Interlocking Base, 15 ft. cable and plug. **214.20**

CH612 & CH612T UNIVERSAL AMPLIFIERS & SYSTEMS

An excellent universal mobile amplifier and system for 110V AC or 6V or 12V DC power-supply. Full Underwriters' Laboratories approval. Foolproof conversion from AC to DC. Remote control of standby to reduce current drain. Built-in constant speed phonograph. Power output: 18 watts. Response: 30 to 12,000 cps \pm 2 db. Gain: Mike, 118 db. Phono, 78 db. Output Impedances: 4, 8, 15 ohms, 70V. Tubes: 2-6SF5, 1-6SL7GT, 2-6V6GT, 1-7Z4. Dimensions: 15" W x 10" D x 10" H. Shipping weight 30 lbs.

CHALLENGER CH612. With Tubes, Cage, AC and DC Cable and Built-in Phono Top. **100.05**

CHALLENGER CH612Y - Same as above but with built-in 3-speed phono top. **106.35**

CHALLENGER CH612T - 18-watt Universal System. CH612 amplifier, 1 University PH trumpet with MA25 driver unit. Plus 1 Astatic JT-30 crystal microphone with handle, interlocking base, 15 ft. cable and plug. **145.38**

CH612YT - Same as above but with built-in 3-speed phono top. **151.68**

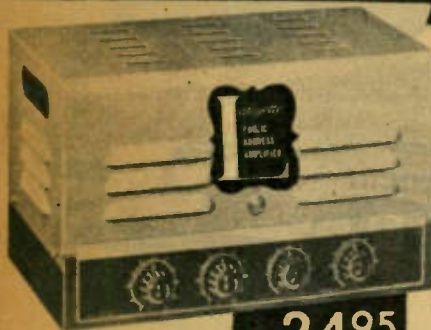


LAFAYETTE PUBLIC ADDRESS AMPLIFIERS

Quality & Economy

Lafayette

Guaranteed For One Full Year



2495

LAFAYETTE 10 WATT P. A. AMPLIFIER

Provides extensive coverage up to 20,000 square feet when used with trumpet speakers. Unit is applicable to store demonstrations, clubs, churches, offices, classrooms, auction sales, entertainment, etc. Incorporates latest circuit features for improved 10-watt performance. Separate controls for microphone, phono and tone permits blending or mixing microphone and phono. Two-Speaker output sockets on chassis for use with portable systems. Cabinet is finished in baked hammerloid enamel.

TECHNICAL SPECIFICATIONS

TUBES: 1-6BC7, 1-6L6, 1-5Y3GT.
 USABLE WATTAGE: 12 Watts
 INPUT GAIN: Microphone 105 db 2.2 Meg., Phono 65 db 1/2 Meg.
 FREQUENCY RESPONSE: 70 to 10,000 cps, ± 2 db.
 TONE CONTROL ATTENUATION: Treble 15 db at 10,000 cps.
 CONTROLS: 3; Microphone, Phono or Radio, Tone.
 PA-11—Complete with Tubes.

INPUTS: 2; 1-Microphone and 1-Phono.
 OUTPUT IMPEDANCES: Four and Eight Ohms.
 HUM AND NOISE: 60 db below maximum output.
 POWER CONSUMPTION: 70 Watts, 110/120 V.A.C. 60 Cycles.
 SIZE: 7 3/4" H, 10 1/4" W, 5 1/4" D.
 NET WEIGHT APPROX.: 11 lbs.

Net 24.95

15 WATT P.A. AMPLIFIER

New Improved circuit features insure top performance. Designed to give wide range response and meet power requirements of chapels, clubs, schools, restaurants and industrial plants. Covers up to 50,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets for use with portable systems. Housed in well-ventilated case of all steel construction. Large instrument control knobs. Cabinet is finished in baked hammerloid enamel.

TECHNICAL SPECIFICATIONS

TUBES: 1-6BJ7, 1-6BC7, 2-6V6GT, 1-5Y3GT.
 USABLE WATTAGE: 15 Watts.
 INPUT GAIN: Microphone 115 db 3.3 Meg., Phono 70 db 1/2 Meg.
 FREQUENCY RESPONSE: ± 2 db from 40 to 10,000 cps on Phono and Microphone channels.
 TONE CONTROL ATTENUATION: Treble 15 db at 10,000 cps.

INPUTS: 2; 1-Microphone and 1-Phono.
 OUTPUT IMPEDANCES: 4-8-16-250-500 ohms.
 HUM LEVEL: 70 db below rated output.
 CONTROLS: 3; Microphone, Phono, and Tone Control.
 POWER CONSUMPTION: 75 Watts, 110/120 V.A.C. 60 cycles.
 SIZE: 8" H, 14" W, 8" D.
 NET WEIGHT APPROX.: 17 lbs.

PA-16—Complete with Tubes.

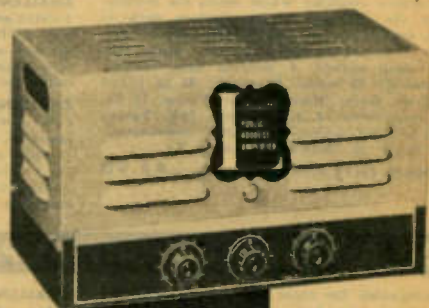
Net 38.50

4-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 33 1/3 and 45 RPM. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-52—4-speed Phono Top.

Net 18.50



3850

30 WATT P.A. AMPLIFIER

New Improved model of the extremely popular and economical 30 watt amplifier. Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rentals and sales. Continuously variable tone control permits adjustments to meet all acoustic requirements. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis is equipped with 2-speaker output sockets for use with portable systems. Unit is housed in sturdy steel constructed well-ventilated cabinet. Available with or without phonograph top. Finished in baked hammerloid enamel. Removable escutcheon plate for added convenience.

TECHNICAL SPECIFICATIONS

TUBES: 2-6BC7, 1-6BJ7, 2-6L6, 1-5U4G.
 USABLE WATTAGE: 30 Watts.
 INPUT GAIN: Microphone 120 db 3.3 Meg., Phono 80 db 1/2 Meg.
 FREQUENCY RESPONSE: 20 to 20,000 cps, ± 2 db.
 TONE CONTROL ATTENUATION: Treble 15 db at 10,000 cps.
 HUM LEVEL: 75 db below rated output.

INPUTS: 3; 2-Microphone and 1-Phono.
 CONTROLS: 4; Microphone-1, Microphone-2; Phono-1, and tone.
 OUTPUT IMPEDANCES: 4-8-16-250-500 Ohms, and 70 Volt line.
 POWER CONSUMPTION: 100 Watts, 110/120 V.A.C. 50-60 cycles.
 SIZE: 8" H, 14" W, 8" D.
 NET WEIGHT APPROX.: 21 lbs.

PA-26—Complete with Tubes.

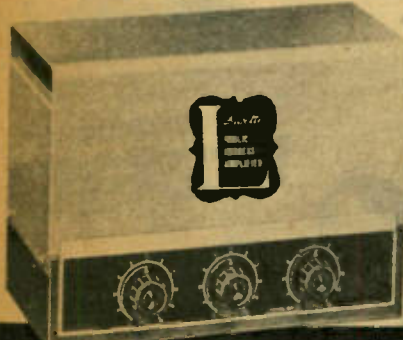
Net 49.50

4-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—16 2/3, 33 1/3, 45 and 78 rpm. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-52—4-speed Phono Top.

Net 18.50



SOUND AT ITS BEST 4950

30 WATT MOBILE P.A. AMPLIFIER

6V OR 12V BATTERY AND 110V AC OPERATION
 SEPARATE BASS AND TREBLE CONTROLS

A high-power combination 6 or 12 volt DC battery and 117 v. AC amplifier for sound trucks, circuses, ball parks, large picnics, political rallies, beaches, parks, boats, planes, or any large indoor or outdoor gatherings. DC to AC operation is accomplished by changing "plug-in" power cables. 6 or 12 volt DC operation is selected by a switch on top of chassis. Separate bass and treble controls each having boost or attenuation for proper acoustic correction. Phono motor operates on all power sources.

TECHNICAL SPECIFICATIONS

TUBES: 3-12AX7, 2-6L6GB and 2-6X3GT and heavy duty vibrator.
 USABLE WATTAGE: 30 Watts.
 INPUTS: 4; 2 microphone and 2 phono.
 INPUT GAIN: Microphones 125 db 4.7 meg.; Phono 80 db .5 meg.
 FREQUENCY RESPONSE: ± 1 db, 20-20,000 cps.
 BASS: ± 15 db at 50 cps.
 TREBLE: ± 15 db at 10,000 cps.
 HUM LEVEL: 85 db below rated output.
 CONTROLS: 8; Microphone-1; Microphone-2; Phono; Bass; Treble; Power off-on for DC Combination off-on.
 PA-36—Amplifier Complete with Tubes and Phono Top.

on for AC and standby economizer switch for DC; 6-12 volt function switch.
 OUTPUT IMPEDANCES: 4-8-16-500 ohms and 70 volt line.
 POWER CONSUMPTION: 130 watts, 117 v. 50/60 cycle AC; 6 v. battery 24A; 12 v. battery 12A; fused separately.
 PHONO TOP: 4-speed motor and dual stylus ceramic pickup.
 POWER CABLES: 1 AC cable and 1 DC cable.
 SIZE: 16" W, 10" H, 10" D.
 SHPG. WT.: 33 lbs.

Net 109.50



10950 WITH TUBES AND PHONO TOP

COMPARE ANYWHERE.

Lafayette

SOUND SYSTEMS

YOU GET MORE FOR YOUR DOLLAR!

DUAL SPEAKER 15-WATT PORTABLE SYSTEM

Here is a complete 15-Watt Dual Speaker (Two G.E. 25-Watt 12" PM Speakers) Portable System, that gives you more watts and greater performance, packed with the latest features, at a price that beats all competition. Ideal for lectures, auctions, taverns, travelling orchestras; excellent as a rental system. And don't forget LAFAYETTE'S MONEY BACK GUARANTEE. If you don't agree that Lafayette's Sound System meets every claim we make for it, send it back free—guarantee within 14 days—and Lafayette will refund every penny—less only transportation charges.

Complete Portable System ready to operate includes: Two G.E. 25-Watt 12 inch PM speakers. The 15-Watt PA-16 Amplifier complete with tubes packed with its many features described on next page; includes the popular Astatic Model JT-30 Crystal Microphone, with hand stand and 10 feet of mike cable and plug; 70 feet of speaker cable (35 ft. for each speaker) and plugs. Handsome portable case with compartment provides a secure place for every component. Case is covered with high quality dark blue leatherette. Size: 22 1/2" H x 16 1/4" W x 15" D. For 110-130 Volt, 50-60 cycle operation. Carrying weight 50 lbs. Shpg. wt. 75 lbs.

Any of the Systems available with any other mike desired at additional cost. For other mikes see Mike page

PA-105—15-Watt Portable System Less Phone Top Net **76.95**
 PA-106—With 4-speed Phone Top Net **94.75**

DUAL SPEAKER 15-WATT PERMANENT SYSTEM

The Lafayette 15-Watt Permanent System is an exceptional value. Easy to set up in small dance halls, school auditoriums, churches, gymnasiums, etc. Excellent coverage for audiences up to 2,000 and areas up to 12,000 square feet. The 15-Watt amplifier is unconditionally guaranteed for one full year.

COMPLETE PERMANENT SYSTEM INCLUDES: 15-Watt Model PA-16 Amplifier complete with tubes described on next page; Two G.E. 25-Watt 12" PM speakers each with 35 ft. of cable and plugs; 2 wood wall baffles finished in walnut; one

Astatic Model JT-30 Crystal Microphone and table stand with 10 ft. cable and plug. For 110-130 Volt, 50-60 cycle AC operation. Shpg. wt. 70 lbs.

PA-107—Complete System less 4-speed Phone Top Net **69.95**
 PA-108—Complete System with 4-speed Phone Top, Net **88.84**

Either system is available with any other type Mike desired at additional cost.

WITH DYNAMIC MIKE AND FLOOR STAND

Same system as PA-107 except with Atlas MS-10C floor type mike stand and Lafayette PA-19 dynamic microphone in place of Astatic JT-30 microphone and desk stand. Shpg. wt., 75 lbs.

PA-115 Net **79.95**
 PA-116—Same as PA-115 but with 4-speed phone top. Shpg. wt., 80 lbs. Net **94.45**

30 Watt Portable and Permanent Systems

DUAL SPEAKER 30-WATT PORTABLE SYSTEM

The 30-Watt System is one of our most popular models. Big enough for practically any purpose—used in thousands of school auditoriums, churches, theatres, dance and lecture halls, etc. These systems have been sold to hundreds of dealers. **REMEMBER OUR MONEY BACK GUARANTEE AND OUR PRICE!**

DUAL SPEAKER 30-WATT PORTABLE SYSTEM. Complete portable system includes: The famous 30-Watt Model PA-26 Amplifier complete with tubes packed with its many features described on next page; Two G.E. 25-watt high quality PM speakers each with 35 feet of cable and plugs; One Astatic Model JT-30 crystal microphone with 10 ft. cable and plug and table stand; Handsomely designed carrying case. Size 22 1/2" H x 16 1/4" W x 15" D, with compartment, provides a secure place for everything—case covering—high quality dark blue fabric. For 110-130 Volt 50-60 cycle AC operation. Shpg. wt. 80 lbs.

PA-109—Complete Portable System less Phone Top Net **87.75**
 PA-110—Complete System with 4-speed Phone Top Net **105.75**

DUAL SPEAKER 30-WATT PERMANENT SYSTEM

This permanent sound system especially designed for large halls, schools, gymnasiums, etc. Fills a wide variety of requirements for medium power. The Heavy Duty Model PA-26 30-watt amplifier will give you exceptional results and assures top-quality performance under all operating conditions. Our low price and our One Year Guarantee makes this system one of the best buys in P.A.

COMPLETE SYSTEM CONSISTS OF: The PA-26 30-watt power amplifier with tubes described on next page; 2 G.E. 25-

watt 12" PM speakers, each speaker with 35 feet of cable and plug; 1 Astatic Model JT-30 crystal Microphone with 10 feet of cable, plug and table stand; 2 handsome wood wall baffles finished in walnut. Easy to install and operate. For 110-130 Volt 50-60 cycle AC. Shpg. wt. 70 lbs.

PA-111—Complete System less Phone Top Net **81.50**
 PA-112—Complete System with 4-speed Phone Top, Net **99.50**

WITH DYNAMIC MIKE AND FLOOR STAND

Same system as PA-111 except with Atlas MS-10C floor type mike stand and Lafayette PA-19 dynamic microphone in place of Astatic JT-30 microphone and desk stand.

PA-117—Shpg. wt., 75 lbs. Net **84.75**
 PA-118—Same as PA-117 but with 4-speed phone top. Shpg. wt., 80 lbs. Net **103.25**

30 WATT MOBILE 6V — 12V — 110V SOUND SYSTEM

PROVIDES COVERAGE OF AREAS UP TO 100,000 SQUARE FEET.

Two sound systems for the price of one, with plenty of power for any job—whether mobile or indoor. Operates from any 6 volt or 12 volt automobile storage battery or from 110-130 volt 60 cycle A.C. at full 30 watts from either supply. Change from battery to A.C. operation merely by changing power cables. Quick change from 6 to 12 volt is accomplished by switch at rear of chassis. Equipped with 4-speed phone top for playing either standard or LP records. Amplifier is unconditionally guaranteed against defects in material and workmanship for one full year... and compare our price!

COMPLETE MOBILE SYSTEM INCLUDES: 30-watt Mobile Amplifier PA-38 with tubes and Phono Top as described on the adjoining page; AC and Battery cables; 2 University Type P11 all-metal reflex trumpets complete with 25 watt driver units; 1 Shure Model 505C reluctance microphone with cable; also 70 feet of speaker cable. Nothing else to buy! Operates from 6 or 12 Volt D.C. or 110-130V 60 cycle A.C. Shpg. wt., 145 lbs.

PA-114 Complete System with Tubes and Phono Top Net **197.50**



MAKE YOUR DRILL DO A 1000 & 1 JOBS

ROTO AUTOMATIC HACKSAW

- NOTHING TO WEAR OUT!
- SMALL, COMPACT, POWERFUL!



Cuts any wood, metal or plastic up to 1/4". There are no gears or bearings to wear out! Saw blade is only exposed moving part. Fits any 1/4" Electric Drill. Fits any tool box. Uses standard hacksaw blades. Handle covers and protects saw blade when not in use. Shpg. wt. 1 lb.

Net 3.72
MD-60.....

ALL PURPOSE 1/4" UTILITY DRILL



- Rugged — Dependable
- Efficient
- 1/4" capacity in steel
- 1/2" in wood
- 1000 RPM no load speed
- Full 90 day Guarantee

Highest possible quality at this lowest possible price. UL and CSA approved. Die cast aluminum housing — trigger switch with "lock" — and instant return — easy to use — a scant 3 lbs. High efficiency 1.3 amp motor. For 110-120V AC/DC. Positive "hand-tite" chuck. Shpg. wt. 4 lbs.

9.95
MD-204..... Net 9.95

FAMOUS 1/4" DRILL WITH JACOBS GEARED CHUCK



- Specially wound Hi-Torque motor.
- Ball-bearing bearing.
- Jacobs layed chuck.

UL and CSA APPROVED
Powerful, lightweight drill, for home or shop. Capacity: 1/4" in steel, 1/2" in hard wood. Speed at full load: 1,800 r.p.m. Heavy duty trigger switch with "lock" and instant release. With Jacobs geared chuck. For 115 volts AC-DC. Shpg. Wt. 4 lbs.

Net \$13.39
MD-100.....

HI SPEED COPE SAW DRILL BIT DRILL-SAW-CUT-REAM



Four jobs with one bit. Use with any electric drill or drill press. Cuts circles, ovals, squares, etc. Withstands severe continuous use. Cuts wood, plastic, bakelite, steel, brass, copper, etc.

MD-74 All Purpose Bit Net 1.59
MD-75 Wood Bit..... Net 1.59

HI-SPEED DRILL KIT WITH JACOBS GEARED CHUCK

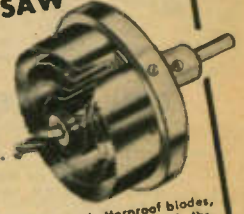


A complete kit for shop or home use. 39 pieces for drilling-grinding-polishing-buffing-sanding-mixing. Contains 1,600 rpm drill with Jacobs geared chuck, 9 bits with holder, rubber gear, buffing disc, polishing wheel, 12 sanding discs, grinding wheel, adaptor, drill stand, and breakable plastic chest. UL approved. 110-120V AC/DC. Shpg. wt. 6 lbs.

Model MD-205..... Net 10.98

ARCO HOLE SAW

- 4 DIFFERENT SIZE HOLES WITH ONE HOLE SAW
- AUTOMATIC SLUG EJECTOR WORKS 3 TIMES AS FAST.

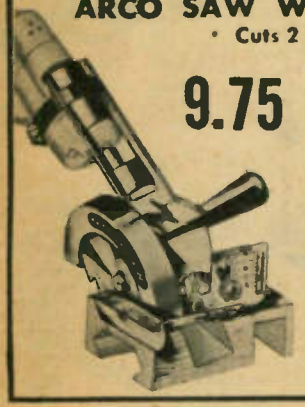


Cuts 1", 1 1/2", 2" and 2 1/2" holes in any 3/4" stock. Works with any 1/4" drill or drill press. Consists of strong alloy tool head, 4 shatterproof blades, "Slug-Ejector" and 1/4" drill bit. Shpg. wt. 1 1/2 lbs.

MD-224..... Net 3.75
DELUXE HOLE-SAW Same as above but has 7 blades. Cuts 1, 1 1/2, 1 3/4, 2, 2 1/4, and 2 1/2" holes. NET 5.25
MD-225.....

ARCO SAW WITH DADO-ARBOR

Cuts 2 x 4's in one cut



9.75

New No. 456 "ARCO-SAW" with revolutionary Adjustable "Dado-Arbor" cuts any size grooves up to 1/2" wide by 1" deep at any angle from 0 to 45° — IN ONE CUT! Amazing Swivel Action of Arbor cuts large groove with little power, no heavy duty drill is necessary; assures accurate and parallel cuts with no torn or ragged edges. No sanding necessary! "Dado-Arbor" is easily and quickly removed to use the saw for straight or angle cuts. Precision Graduated Depth & Bevel Gages adjust for cuts to 1 1/2" in depth, bevels from 0 to 45°; Adjustable Rip Gage for accurate strips; Adjustable Visual Guide to follow line. 5" (ARCO SAFE CUT) Blade, Strong Safety-Yoke & Worm Drive Clamp, Right Angle Gear Drive with Steel Gears, Self-Lubricating Lifetime Bearings. Fits any 1/4" drill. Complete with "Dado-Arbor", Depth-Bevel-Rip Gages & 5" "Arco Safecut" Blade. With instructions and 90-Day Factory Guarantee. Shipping weight 4 lbs.

MD-197..... Net 9.75
MD-116-Safecut Blade..... 1.30
MD-116-Hycarbon Coarsest Blade..... 1.30
MD-117-Hycarbon Rip Blade..... 1.30
MD-118-Hycarbon Combination Blade..... 1.30

ARCO JIG SAW

With Circle Cutter and Rip Gage

Cuts perfect circles any size up to 20" diameter; rips accurate widths any size up to 10" wide. An especially desirable home workshop tool because of its versatility. Does work of Jig, Keyhole, Coping, Rip, Crosscut, Band and Hack Saw! For intricate patterns, the Jig Saw is simply guided over the cutting line while the Automatic Air-Blower blows sawdust away from blade. Cuts plywood, plastics, wallboard, metals—even lumber up to 2 x 4" Starts inside holes without boring. Has Right Angle Drive, strong Safety-Yoke and Worm Drive Clamp, Self-lubricating Lifetime Bearings. Blades are easily changed in seconds with ordinary screwdriver. Complete with Circle-Cutter & Rip Gage, Jig Saw Blade, instructions and 90-day Factory Guarantee. Shipping weight 4 lbs.

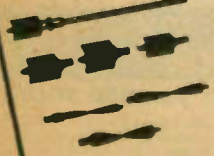
MD-196..... Net 8.95
Jigsaw—Less Circle Cutter and Rip Gage. Shipping weight 3 lbs.
MD-56..... Net 7.50
Replacement Blades—Package of 6 Asted. MD-57..... Net 1.46

8.95



POWER BORING BITS

• 8 PIECE SET



1.69

Designed for longer life — faster cutting — smoother boring in wood — plastics — plaster — masonry — brass. Blades of high grade hardened steel — ground to size for smooth — true hole. Faster boring — no chattering — no burnings. Interchangeable because they develop minimum friction. Fits any 1/4" drill. Sizes include 1/8", 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8". Shpg. wt. 1 lb.

MD-101..... Net 1.69

NEW! IMPROVED MODEL!

Screw-Drill Countersink Kit



Twist reduces chip clogging

Does 4 operations in one! Countersinks for screws in wood or metal—Drills shank clearance hole—Drills accurate pilot hole—Drills to correct depth, prevents splitting. Do four complete operations in the time it takes to do one. Holes and countersinks are always the proper size and depth. Fits all 1/4" hand drills. Kit of 5 contains one each 1/4", 1" x #8, 1 1/4" x #8, 1 1/2" x #10 and 1 1/2" x #12 Screw-Drills. Shpg. Wt. 1/2 lb.

Net 2.32
MD-93.....

SAN-DAL



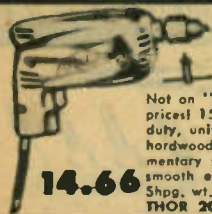
- POWERFUL—POSITIVE BALL BEARING MOVEMENT.
- QUICKLY AND EASILY ATTACHED TO ANY STANDARD DUTY 1/4" ELECTRIC DRILL
- SANDS—BUFFS—POLISHES.

Ideal for home or shop. One hand operation. Aluminum die castings throughout. Unique clutch type drive prevents drill burnout. Unique clutch under pressure. No oiling or maintenance necessary. Sturdy—positive drill seating and centering device. Needed wherever a 1/4" drill is used. Shpg. Wt. 5 lbs.

MD-158..... Net 7.50

Thor SPEED TOOLS

THOR HI-SPEED — HI-QUALITY DRILL



- FAMOUS MODEL 2D1J 1/4" DRILL
- SPECIALLY WOUND HI-TORQUE MOTOR
- JACOBS GEARED CHUCK WITH KEY
- BALL THRUST BEARING

Not an "off" brand — but famous Thor quality of famous Lafayette prices! 1500 RPM at full load — 2400 — RPM no load speed. Heavy duty, universal, series wound motor. 1/4" capacity in steel — 1/2" in hardwood. Fully UL approved — including 6 ft. SJ cord and momentary switch with locking pin. Self aligning oilless bearings for smooth efficient operation. 9" overall length — for 115V AC/DC. Shpg. wt., 4 1/2 lbs.
THOR 201-J List 19.95 Net 14.66

14.66

THOR HI-POWER 3/8" SPEED DRILL



- HEAVY DUTY — CONTINUOUS OPERATION!
- RATED FULL 3 AMPS!
- 3/8" JACOBS GEARED CHUCK!
- DESIGNED FOR MAINTENANCE AND INSTALLATION!

More power for service work — production lines — mechanics — or anyone requiring a continuous duty drill. 3/8" capacity in steel — 1/2" capacity in hardwood. Highly polished cast aluminum housing — ball thrust bearings — other bearings oilless anti-friction bronze. 1000 RPM no load speed — 650 RPM full load speed. Trigger switch with locking pin. 10 ft. 3 conductor SJ cord grounds motor housing. Geared chuck takes shanks up to 3/8". Universal series wound motor. For use on 110-120V AC/DC. Shpg. wt., 6 lbs.
THOR 132S List 39.50 Net 30.95

30.95

THOR HEAVY DUTY 1/2" SPEED DRILL



- THE STANDARD FOR SERVICE — CONSTRUCTION — GARAGE — MAINTENANCE!
- CAST-IN FRAME AIR COOLING AND LUBRICATION!
- 1/2" GEARED CHUCK WITH KEY!

The perfect combination of power — rugged construction — lightweight — and ease of handling. Die cast polished aluminum housing. Removable side handle. Capacity 1/2" in steel — 1" in hardwood. Heavy duty radial and end thrust ball bearing on spindle — self aligning bronze bearings elsewhere. 6 ft. 3 conductor SJ cord. UL approved. Trigger switch with locking pin. 650 RPM no load — 425 RPM full load. Heavy duty, universal, series wound motor. 13" overall length. Use on 110-120V AC/DC. Shpg. wt. 12 lbs.
THOR 400—List 39.50 Net 28.95

28.95

WEN ELECTRIC POWER SAW

A truly universal power saw for the home workshop. Cuts 2x4's easily in seconds! Safe to use, easy to handle. Does the work of a rip saw, a jig saw or a hand saw. Operates on coping, crosscut, scroll, hack or keyhole saw. Makes its own starting hole on inside cuts. Saws wood, plastics, metals, composition, hard rubber, etc. Cuts straight lines, curves, circles and intricate designs. Air stream blows saw dust off guide line. Well balanced, light weight. 115V AC/DC 1.8 amp motor. 2650 strokes per minute. Length of stroke 3/8". 6 3/4" L x 5" H. 6" UL approved cord. Supplied with 3 assorted blades. Shpg. wt. 4 lbs.
WEN MODEL 505 in lots of 3, Each 19.57
 Singly, Each 22.01



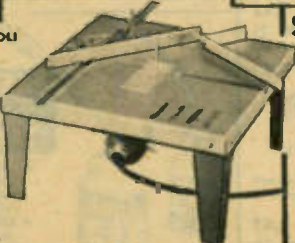
19.57 Each
 In lots of 3
 Singly,
 Each 22.01

- BLADES FOR WEN SAW**
- WEN 50-A-25 — Pkg. of 3 Coarse cutting blades .70
 - WEN 50-A-36 — Pkg. of 3 Med. cutting blades .70
 - WEN 50-A-37 — Pkg. of 3 Fine cutting blades 1.26
 - WEN 50-A-34 — Pkg. of 3 Assorted blades .84

WEN SAW TABLE

- MAKES THE WEN 505 SAW YOUR MOST VERSATILE TOOL!
- CUT CIRCLES! MITRE! SCROLL SAW! DOVETAH!

Precision features not found on any saw table near this price. Saws any angle — rip — cut perfect circles — use as scroll saw — square with perfect accuracy. Make dovetail joints and other deluxe cuts made only on expensive machinery. Table is 5" x 15" x 7 1/2", heavy gauge steel. Wen 505 Saw snaps and locks into place at once. Includes protractor, protractor fence, circle cutting device, jointer and 5 blades. 14 pitch blade for wood — 8 pitch blade for joints — knife blade for leather, rubber, paper, etc. — 32 pitch high temper blade for bakelite, formica and sheet steel. Shpg. wt., 12 lbs.
WEN 571 Net 9.52



14.91 PET PORTABLE SPRAY OUTFIT



• Powered by any 1/4" Electric Drill.
 • Compact—Sturdy—Light weight. • Twin-cylinder
 This is the newest tool attachment for your 1/4" electric drill! Anyone can do a professional job on furniture—autos—cabinets—equipment. Twin cylinder compressor delivers .8 cu. ft.—25 PSI at 1500 RPM. Adjustable bracket permits any 1/4" drill to serve as power source. Includes adjustable nozzle to handle various liquids—one quart capacity siphon type spray gun threaded for standard mason jars—10 ft. rubber hose—50 lb. capacity air gauge—three adapters to fit practically any air inlet valve—twin cylinder compressor with 8-00PSI pressure regulator. Only 14 1/2"x7 1/2". Shpg. Wt. 8 lbs.
HD-124 Net 14.91

THOR 15T SPEED SANDER

Here's Our Hot Sander Special



- PROFESSIONAL PERFORMANCE • MOTOR DRIVEN — 3450 RPM!
- SANDS — SMOOTHS — BUFFS — POLISHES — RUBS!
- USE SHEET OR FREE (WET) ABRASIVES!

Get this new top quality sander for all sanding uses. Here's an orbital motion, motor driven finishing sander (no load speed — 3450 RPM) that sands, smooths, buffs, polishes, or rubs with both sheet abrasives or wet (free) abrasives. Sanding area — 4 1/2" x 5 1/2". Features oil sealed ball bearings direct-connected air-cooled motor. Rugged blue hammerhead cast aluminum body. Handy switch prevents accidental starting. UL approved. Use on 110-120V 60 cycle AC only. Shpg. wt., 7 lbs.

THOR 15T—List 24.95 Net 17.47
THOR 3509—Lambswool polishing pad Net .85
THOR 5-106—18 sheets assorted sandpaper Net .85

THOR BENCH SPEED GRINDER



- HUSKY 1/12 HORSE POWER MOTOR
- 3450 RPM NO LOAD SPEED

The perfect grinder for the small shop — garage — maintenance man. Twin 4 1/2" x 3/8" wheels. 1 — 60 grit and 1 — 120 grit. 3/8" arbor hole. Light weight die cast aluminum case. Rubber feet for operation anywhere. Can be bolted to bench or service truck. Self aligning oilless bearings. 6 ft. heavy duty cord. 7 1/2" overall length. Blue wrinkle finish. Use on 110-120V. 60 cycle AC only. Shpg. wt., 9 lbs.
THOR 117—List 16.50 Net 12.94

TWIST DRILL SET

Set of 13 high quality chrome vanadium twist drills. Sizes 1/16" to 1/2" by #ths. Less index. Shpg. Wt. 6 oz.
HD-114 98c

As above but complete with metal index. Shpg. Wt. 8 oz.
HD-112 1.59

98c

ROTO-TRIM



8.29

Here's the drill attachment you've been looking for. Keep your whole yard neatly trimmed. Converts any 1/4" electric drill into an easy handling—keen cutting Hedge Trimmer. Trims shrubs, hedges and grass easily and smoothly. Bladed steel and aluminum construction. Hardened steel gears and cam. 10" cutting blades designed for maximum efficiency. Light weight—precision balanced for easier handling. Handle turns blade to any angle. Shpg. Wt. 3 lbs.
HD-97 Net 8.29

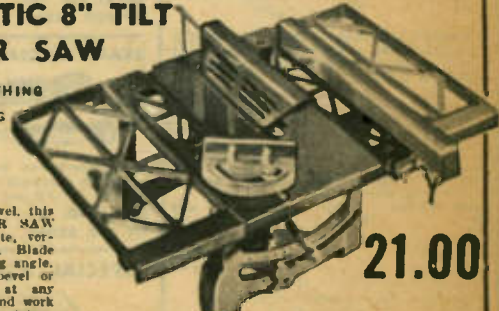
UNIVERSAL DRILL PRESS



Here is a handy accessory item which acts as a drill stand and converts any 1/4" electric hand-drill into a drill press. Maximum length of travel is 2 1/2". Overall height is 18 1/2". Sturdily constructed. Powerful spring holds drill in place when not in use. Shpg. Wt. 9 lbs.
HD-120—Net 8.19

SAW-MATIC 8" TILT ARBOR SAW

DOES EVERYTHING
 SAWS COSTING
 3 TIMES
 AS MUCH
 CAN DO



21.00

A mechanical marvel, this 8" TILT-ARBOR SAW gives fast, accurate, versatile performance. Blade tilts to 45° cutting angle. You can mitre, bevel or saw any length at any angle, yet table and work stay level. Cuts joists, sliding rafters, beams, joints, dados and moldings. Takes any bench saw attachment. Does all types work—crosscut, rip, bevel, mitre. Other features include steel safety guard, self-aligning rip fence, large polished combination blade, accurate 1 1/16" scale, igrite to any angle, removable dado plate, arbor mounted in double self-lubricating bearings. Cuts up to 2 1/4" thick—hard or soft wood. Precision built of cast iron. Table size 11" x 11". Cast iron extensions (not supplied) 6" x 14". Shpg. Wt. 35 lbs. List 29.50.
HD-127 Net 21.00

- ACCESSORIES**
- HD-128—EXTENSIONS—Wt. 5 lbs. Net ea. 2.95
 - HD-129—V Belt and Pulley Net ea. 1.59
 - HD-130—Extra 8" Saw Blades Net ea. 1.49
 - ML-47—1/2" H.P. 1725 RPM 80mm Base Motor. Net 17.50

SOLDERING IRONS

FAMOUS WELLER SOLDERING IRONS



LATEST WELLER-SOLDER GUNS

New High Voltage Guns—These latest model guns have everything! Increased wattage—dual spotlights—rugged plastic case—leatherweight balance. Come equipped with cord, plug and one tip. 110-120 volts AC 60 cycles.

PROFESSIONAL SOLDER GUNS STANDARD DUTY GUNS

Model S-400, Single-heat type. 175 watts. Shpg. wt. 3 lbs. List \$12.15. NET **8.77**

Model D-440, Dual-heat type. 100-150 watts. Shpg. wt. 3 lbs. List \$14.90. NET **10.73**

Lots of 3, EACH **9.65**

HEAVY-DUTY GUNS

MODEL S-500, Single-heat type. 250 watts. Shpg. wt. 3 1/2 lbs. List \$13.50. NET **9.75**

Model D-550, Dual-heat type. 200-275 watts. Shpg. wt. 3 1/2 lbs. List \$16.25. NET **11.71**

Lots of 2, EACH **10.53**

REPLACEMENT TIPS

No. 7135, For light-duty models S-400 and D-440. PKG. OF 2 **25c**

No. 7250, For models WS-200, WD-250, S-500 and D-550. PKG. OF 2 **35c**

No. 7300, Chisel tip. For use only in older models S-107 and D-207. Not interchangeable with tips used in guns listed above. PKG. OF 2 **25c**

No. 6130—Cutting Tip. Cuts plastic file quickly, removes hard putty. For models WS-200, WD-250, S-500, D-550, D-550A. **34c**

No. 6110 — Cutting tip. For models WS-100, WD-135, S-400, D-440 and 8100. **34c**

No. 6140—Smoothing tip. For heat sealing and mending plastic. For models WS-200, WD-250, S-500, D-550 and 8250-A. **34c**

No. 6120 — Smoothing tip. For models WS-100, WD-135, S-400, D-440 and 8100 **34c**

ORXY

PRECISION SOLDERING INSTRUMENTS



- WORLDS LIGHTEST — ONLY 1/4 OUNCE!
- PRODUCTION — SERVICE — RESEARCH!
- INCOMPARABLE FOR TRANSISTOR WORK!
- ONLY 6" LONG!

Heats in 30 seconds — long life — low voltage element. Prevents damage to small assemblies — pin point heat concentration. Sturdy — in ceramic or mica formers. Particularly recommended for soldering transistors — diodes — r.f. coils — hairpings — printed circuits — bearing aids — etc. Operate from any 4 volt source including dry cells, wet cells, filament or step down transformer.

TYPE	WATTS	TIPS	DIA.	NET
B	6	Fixed	1/16"	4.95
6A	6	B	3/32"	6.95
6-B	6.3	A	5/32"	4.95
11	10	A	5/32"	6.95
12-G	12	C	3/16"	6.95

*High temperature model 400°C.
TIPS—Special Alloy—nickel plated
TYPE A—5/32" for Model 6A, 9 and 11. Net .40
TYPE B—3/32" for Model 6A and 9. Net .40
TYPE C—3/16" for Model 12. Net .50

TROUBLE SHOOTING AND REPAIRING PRINTED AND

by Ungar

New—authoritative—carefully prepared book. Set on printed circuit repairs. Produced to assist Technicians and Repairmen. A valuable "service-time" saver. Illustrated. Net 15c

WELLER 8100-K SOLDERING KIT



5.83

A complete soldering set. Weller soldering gun delivers over 100 watts and heats in 5 seconds. Gun has trigger switch control and dual spotlights to illuminate work. Uses long life inexpensive replaceable tips. Kit also includes soldering aid to make tight wire twist and help open old soldered joints, and brush to insure clean connections. Shpg. wt. 4 lbs.

WELLER 8100-K—List 7.95—Net 5.83



WELLER SOLDERING KIT

Here's everything you need for hundreds of homecraft and hobby jobs. Does all the many electrical soldering jobs around the home and shop—plus plenty of heat for sheet metal—pot—pans—cans—etc. Cut plastic film—repair plastic toys. Kit includes 250 watt instant heat—dual spotlights Weller gun—ample supply of Kester solder—soldering tip—smoothing tip—cutting tip—tip interchange wrench—two instruction booklets—sturdy metal case for convenient storage. Shpg. Wt. 5 lbs.

WELLER 8200-AK—Net 10.99

DRAKE DELUXE SOLDERING IRON 100 Watt



For general radio work. Quality nichrome wire on amber mica. Nickel plated, complete with 6 ft. cord, 3/8" tip and "Magic Cup" stand.

DRAKE NO. 325.....EACH **3.82**
TIP FOR ABOVE.....EACH **.35**

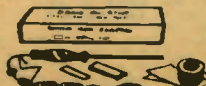
DRAKE SPECIAL IRON—60 Watt



An excellent iron for light work. Element wound on porcelain tube. Complete with 6 ft. cord, 3/8" tip and small stand.

DRAKE NO. 315.....EACH **1.47**
TIP FOR ABOVE.....EACH **.53**

SPECIAL SOLDERING KIT



The "Mighty Mite" soldering kit — does the work of many larger irons. Includes 35 watt iron — steel scraper — spool of solder — iron stand — sandpaper — soldering instructions and date. Shpg. wt., 1 lb. **ND-198** Net 1.10

AMERICAN BEAUTY SOLDERING IRONS



MODEL 3128—100 Watt (A)

America's most famous iron for those who want the best. Heavily chrome plated and polished metal parts. Cooling baffle, with stand, 6 ft. cord and 3/8" tip. Length 12 1/2" Shpg. wt. 2 1/4 lbs.

AMERICAN BEAUTY 3128 **5.83**
No. 3728—Extra 3/8" TIP **.37**

MODEL 3128—60 Watt (A)

Light duty model with 1/4" tip. With cord and stand. Shpg. wt. 1 lb.

AMERICAN BEAUTY 3128 **3.67**
No. 3738 Extra 1/4" TIP **.30**

AMERICAN BEAUTY FEATHERWEIGHT (B)

MODEL P-100 30 Watt

New 4 ounce pencil-type iron features quick interchange of 1/8", 3/16" and 3/8" tip—element combinations—hot or cold—irons come with separate heat-insulating stand and 6 ft. cord. Your choice of 1/8", 3/16", or 3/8" chisel tip.

P-100—Complete Soldering Iron (Specify tip size).....Net **3.23**

TIP—ELEMENTS COMPLETE

P-380-C 3/8" chisel tip-element.....Net **1.71**

P-380-D 3/8" diamond tip-element.....Net **1.71**

TIP—INSERTS ONLY

P-418-C 1/8" chisel (Package of 6).....Net **54c**

P-418-D 1/8" diamond (Package of 6).....Net **54c**

P-416-C 3/16" chisel (Package of 6).....Net **64c**

P-416-D 3/16" diamond (Package of 6).....Net **64c**

LENK SOLDERING PENCIL



Model 251. Lightweight, rugged, 25 watt pencil type iron. 1/2" dia tip perfect for tight wiring jobs. Ideal for production line use — designed for continuous duty applications. Nickel plated copper tip has high corrosion resistance. Miniature barrel of stainless steel and tiny tip permit access to "parts-packed" chassis. Total weight, including cord, only 6 oz. Element of silver nichrome and mica on a brass core. Use an 110-120 volts AC-DC. Shpg. wt. 8 oz. **Ea. 3.67** 12 or more, ea. **3.49**

Model 256. Identical to above, but 40 watts. **Ea. 4.00** 12 or more, ea. **3.80**

Tips for Lenk Pencil **Ea. 30c** 12 or more, ea. **28c**

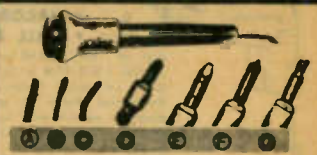


LENK LP TORCH

- INSTANT LIGHTING — INSTANT HEAT!
- THROW-AWAY FUEL CONTAINER!
- SELF SEALING SAFETY VALVE!

An all purpose liquidified petroleum torch. Does regular soldering — sweat fittings — silver soldering — remove finishes, paints and putty. Self sealing valve permits safe removal of torch head. Lights instantly — no priming, no waiting. Clean — sootless — odorless flame. More than 2200° F. Shpg. wt., 1 1/2 lbs. **LENK 295 LP** NET **2.39**
LENK 77 LP — SPECIAL! Two burners — needle point and blast! Complete with two tanks of fuel. No extras to buy! Shpg. wt. 4 lbs. NET **3.40**
REPLACEMENT FUEL TANK — for all Lenk LP Torches. Shpg. wt. 1 lb. **LENK 77-1** NET **.59**

UNGAR SOLDERING PENCILS



Latest model. Check these improvements. Cooler handle of molded plastic. Perfect balance. Form fit cork grip. Spring action rivet for positive contact. Ceramic insulation for double safety. Extra-flexible cord. 7" overall length. **MODEL 776, Cord, Handle Only**.....**1.10**
Lots of 10.....each **89c**

REPLACEMENT TIPS

New "Eutalloy Tiplets". Super versatility — greater economy! You no longer have to discard the heating unit—it can be used with tip after tip. Threaded "Tiplets" screw into heating unit. Standard element and tip are 20 watts. "Extra hot—37.5 watts. Heat to 400° in 60 seconds."

Fig.	Type	Descrip.	EA.	10, EA.
F	534	Pyramid		
E	539	Chisel	98c	79c
G	540	Marking		
F	1234*	Pyramid	1.18	96c
E	1235*	Chisel		
* "Tiplets" and Heating Units				
B	331	Pencil		
C	332	Offset	16c	13c
A	333	Chisel		
D	535	Mt. Unit	98c	79c
D	1235*	Mt. Unit	1.18	96c
New 776 Handle and 536 Tip.....ea. 2.08				
Lots of 10.....ea. 1.68				
New 776 Handle and Mt. Unit 1236 Tipea. 2.28				
Lots of 10.....ea. 1.83				

UNGAR SUPER HI-HEAT TIPS

350° and 1,000° tip temperature—only 67 1/2 watts! Especially engineered for Production and Heavy Duty. Machined from Tri-Luxite Copper with special pure silver and iron plating.

Fig.	Type	Descrip.	Ea.	10, Ea.
E	4038	Chisel	2.35	1.81
D	4038	Heat Unit	2.35	1.81
F	4036	Pyramid	2.35	1.81
E	4039	Heavy Chisel	2.25	1.81

UNGAR ELECTRIC PENCIL AND SOLDERING SET

One complete set for home craftsmen and hobbyists. Set contains six interchangeable tips; four for burning and embossing of wood, plastic, leather, cork, etc., and two for soldering. Five sheets of embossing foil, abrasive cloth, complete set of instructions for working wood, plastic, leather and cork. Illustrated catalog of plaques and projects. Heating unit is UL approved and guaranteed for 10,000 hours. **MODEL 217.....EACH 2.13**

SOLDERING KIT UNGAR



• HEAVY DUTY
• PRECISION
• ELECTRICAL

Latest, handiest, multi-purpose soldering kit in the famous Ungar line. A complete set for servicemen, workshop, hobbyist, home handyman—anyone who needs a soldering iron. Kit contains an extra heavy duty soldering unit for radio, TV or electrical appliance work. A precision unit for printed circuits, instruments and miniature parts. A circuit tester for electrical trouble shooting, trouble and test light, heavy duty handle for soldering units and test light, roll of solder, terminal connectors, emery paper and insulating tape. Soldering units are UL approved. Shpg. wt. 2 lbs. **MODEL 507—In lots of 6, each.....3.99**
Singly, each **4.49**


WALL INSTANT HEAT SOLDERING GUN



TRIG-R-Heat, transformerless, instant heat soldering gun. Thermostatic action — without thermostat! Wattage automatically regulated. Extremely light — only 8 oz. 1/4" pretinned tip. Maximum watts 150—minimum watts 75. 9 inches long; 6 ft. UL approved cord and plug. Shpg. wt., 1 1/2 lbs.

238-T.....without light.....Net 4.87
238-LT.....with light.....Net 5.25
Replacement tip and element unit.....Net 2.96

WALL PENCIL TYPE IRONS



• EXCLUSIVE THERMOSTATIC BRAIN

Built to take "production-line punishment". Quick heating—thermostatic action prevents tip burning. Draws heaviest current to heat — drops to idle current when taken from work. 18T has wattage range of 90 to 25. Weighs only 1 oz. 14T has range of 125 to 40 watts, weighs only 1 1/2 oz. Shpg. wt., 8 oz.

18-T.....1/4" tip.....Net 4.17
14-T.....1/4" tip.....Net 4.83
Replacement tip for 18-T.....Net .27
Replacement tip for 14-T.....Net .34

JET KING BLOW TORCH


• PENCIL SIZED — 3500° heat!
• SOLDERS — BRAZES — SOFTENS PAINT AND PUTTY!



Extremely useful — highly efficient — miniature blow torch. High heat, 3500°, pin point flame does a man sized job. Fits the repair man's pocket — goes to work where an iron can't be used. Gets in "hard to reach" places. Less than 7" long from end to end. The perfect soldering tool for repairmen — servicemen — hobbyists — model makers — or just plain handymen. Charged by a butane cartridge which gives 30 minutes of continuous service. May be turned on or off at any time. Entire unit weighs approx. 4 ozs. Economical throw-away cartridges, can be stored indefinitely. Ideal for repairs on wiring-radio-TV-installations - appliances - pipes and plumbing. Complete with charger and instructions. Shpg. wt., 1 lb.

HD-226.....Net 1.59
HD-227.....Net .33
Pkg. of 2, Extra Chargers. Net .33

Machinists Clamps



Steel machinists clamps with parallel hardened jaws. For precision clamping of all materials. Pierced knurled knobs — hardened screw threads. Capacity 2" — 1 1/4" throat. 2" clamp has clip for hold loose jaw for quick adjustment.

HD-98—2" cap.....Net 79c
HD-99—1" cap.....Net 49c

KESTER SOLDER AND FLUX

Uniform composition of 60% tin and 40% lead with evenly distributed and free-flowing flux.

TIN 1 LB. 8 LB.

ROBIN CORE 3/32" Diam.	.17	1.97	5.18
ROBIN CORE 1/16" Diam.	.17	1.18	3.90
ACID CORE 3/16" Diam.	.17	1.97	5.18

KESTER RESIN-FIVE SOLDER

Very active resin core flux. Non-corrosive and non-conducting. Easily solders zinc, brass, nickel plate and ferrous metals.

1 lb. spool 3/32" Diam.1.87
5 lb. spool 3/32" Diam.8.18
1 lb. spool 1/16" Diam.1.10
5 lb. spool 1/16" Diam.5.30

KESTER PASTE FLUX

Non-Corrosive 2 oz.Net .12

ERSIN MULTICORE SOLDER

Maximum flux action at correct solder melting point. Fast melting, non-corrosive, non-sticky, non-toxic. 6 core construction insures constant flux. Has excellent cleaning action. 46% tin, 50% lead. No. 10 gauge.

1 lb. spool.....	1.39
7 lb. spool.....	9.55

Ersin Multicore 60/40 Solder 80% Tin, 40% lead, #16 gauge.

1 lb. Spool.....	1.76
7 lb. Spool.....	12.04

SPYRALINE SOLDER DISPENSER



• 60% TIN — 40% LEAD

11 ft. of high quality, 1/16" 60/40 activated rosin core solder in handy dispenser. Container is non-inflammatory—affords insulation when working a "hot" circuit. Eliminates waste—pull out only what you need. Keeps solder clean and unoxidized. Reaches into "hard-to-get-at" joints. Shpg. wt., 1/2 lb.

HD-228.....Special, Pkg. of 3, 1.32
Singly, Each......49

HYTRON SOLDER DISPENSER



Why tangle with hairwire costs of solder? This unique dispenser feeds and retracts neatly by simple thumb pressure on knurled control wheel. No waste. Holds 77' solder. Shpg. Wt. 1/2 lb.

HD-123.....Net 98c
Solder refill for above.....Net 49c
HD-124.....Net 49c

HYTRON SOLDERING AID



Effortlessly unwraps "mechanically solid" joints. Reams solder from lug holes. Max handle with straight reamer tip.

HD-36.....Net .55
Same as above with angled reamer tip.....Net .55
HD-177.....Net .55

PLIER GRIPS



Tough, non-skid insulation. Bright red for easy locating in tool box. Molded rings at end afford length desired. With instructions for applying.

HD-125.....Per Pair—Net 31c


HANDIMAN'S TOOL



A combination tool that is a slip-joint plier, screwdriver, wire-cutter, and adjustable wrench—all in one. Drop-forged with electrically hardened cutting edges. Nickel chromium plated, 6 1/2" long. Pliers take up to 1", wrench to 1/2". Shpg. Wt. 1/2 lbs.

HD-122.....Net 2.35

TAP, DRILL AND DIB SET



Useful set for handy men and model shop workers. Three 1" dia. dies (4-36, 6-32, 8-32) with die stock; three taps (4-36, 6-32, 8-32) and 3 matching tap drills for these taps. Tap holder and mahogany case. Shpg. Wt. 3 lbs.

HD-28.....Net 4.26

6 PIECE SCREWDRIVER SET



The six most often needed screwdrivers in one set. Electronically hardened and tempered alloy tool steel blades. Shock-proof, unbreakable amber plastic handles. Includes stubby, cabinet, Phillips and mechanics types. Shpg. wt., 2 lbs.

HD-229.....Net .83

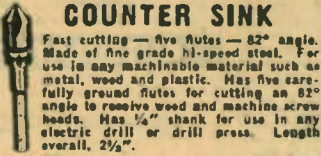
9-PIECE TWIST DRILL SET 59c



Hardened and tempered tool steel drills in swingout plastic case. One each: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 1/4".

HD-38.....NET 59c

HIGH SPEED COUNTER SINK



Fast cutting — five flutes — 82° angle. Made of fine grade hi-speed steel. For use in any machinable material such as metal, wood and plastic. Has five carefully ground flutes for cutting an 82° angle to receive wood and machine screw heads. Has 3/8" Shank for use in any electric drill or drill press. Length overall, 2 1/2".

HD-70.....Net 1.10

IMPROVED CIRCLE CUTTER

Regular \$3.50 Dealer Cost!



Will cut holes from 1 1/2" to 8". Accommodates centering drill or any size pilot pin! Cutting bar holds 1/8" high speed cutting bit. All are Brand New and factory packed—easy to adjust. Shpg. Wt. 1 lb.

HD-72.....Net 1.79

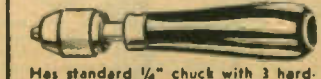
Hand Vise 79c



The only practical way to grip and hold small parts and pieces. 1 1/2" die cast jaws open to 1/2". Mounted on a 4" comfortable, ferruled wooden handle. Holds work for drilling, marking, filing, sawing, etc. Endless uses in shop and handwork. Shpg. Wt. 1 lb.

HD-96.....Net 79c

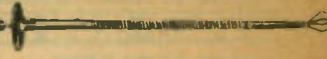
Pin Vise 65c



Has standard 1/4" chuck with 3 hardened jaws. Chuck opening from 0" to 1/4". Set on "easy-grip" ferruled wood handle 4" long. Holds small drills, reamers, screw bits, files, etc. A "natural" for the hobbyist and craftsman. Shpg. Wt. 1/2 lb.

HD-95.....Net 65c

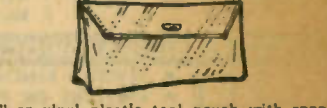
FLEXIBLE PICKUP TOOL



Useful flexible pickup tool. Retractable spring steel jaws. Retrieves nuts—bolts—small objects from "hard to reach" places. Handy for starting nuts and screws. Dozens of uses in every shop—garage—house. 14" long. Shpg. wt., 6 oz.

HD-230.....Net .94
HD-231.....24" long.....Net 1.13

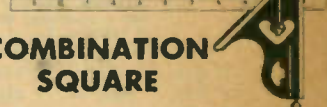
TOOL POUCH



Clear vinyl plastic tool pouch with snap closure, 9" x 6" size — to hold those few most used tools. Protects pockets — protects tools. Shpg. wt., 8 oz.

HD-199.....In lots of 10, Ea. .39
Singly, Each......44

COMBINATION SQUARE



Has many uses—try and mitre square, depth gauge, marking gauge, level and scriber. Graduated 8ths and 16ths on one side, 16ths and 32nds on the other. 12" blade. Shpg. Wt. 1 lb. HD-92 Net 98c

ALL-PURPOSE HACK SAW



Fits where ordinary hack saws cannot be used. With 7 1/2" tapering blade. Shpg. wt. 10 oz.

HD-63.....29c
HD-64—Extra blade.....13c

SPINETTE SOCKET WRENCH & SCREW DRIVER SET



A handy tool at a dandy price! Consists of five sockets, sizes 1/4", 5/16", 11/32", 3/8" and 7/16". All strung on a hexagon shaft which ends in a 1/4" screw driver. Has shock proof transparent plastic handle. Shaft and sockets are bright finished. Worth twice our low price.

HD-81.....Net 75c ea.

POCKET "PENCIL" MAGNET



• GIVES YOU 10 INCH FINGERS!
• RETRIEVING TOOL—NAIL STARTER!

Powerful Alnico magnet contained in pen type body with pocket clip. Flexible extension increases overall length to 8 1/2". Removes chips from blind holes — picks up nuts, screws, washers — separate small aluminum, brass and steel parts — holds small parts for assembly or soldering — holds small nails to prevent mashed fingers. Carry in pocket just like a pencil! Hundreds of uses in shop or home.

HD-184.....NET each .39

Lenk NO-RUST



A positive rust preventative and natural lubricant. Lubricates—penetrates—preserves! Aerosol self-spray reaches inaccessible spots. Preserves finishes and reduces wear in one operation. Use on tools—guns—tackle—chrome trim—locks motors, etc. Use No-Rust in shops—homes—farms—factories—boats. Shpg. Wt. 1 lb.

HD-94.....Net 1.00

POPULAR LOW COST ACCESSORIES

WROUGHT IRON BLACK HAIRPIN LEGS

• Set of 4 as low as 2.25

Do it yourself. With these smartly styled "hairpin" legs you can build modern benches, bookcases, tables, etc.—or mount them on your present TV set or other furniture. Sturdily constructed of $\frac{1}{2}$ " rod with welded steel top already drilled for insertion of screws.

- ML-53 6" high Shpg. Wt. $\frac{3}{4}$ lbs. Set of 4 2.25
- ML-54 12" high Shpg. Wt. 5 lbs. Set of 4 2.49
- ML-55 17" high Shpg. Wt. $6\frac{1}{2}$ lbs. Set of 4 2.89
- ML-56 24" high Shpg. Wt. 8 lbs. Set of 4 3.59
- ML-57 29" high Shpg. Wt. $9\frac{1}{2}$ lbs. Set of 4 3.89

TUBULAR TAPERED BRASS FINISH LEGS

- EASILY ATTACHED
- FINE SATIN FINISH

Give a contemporary look to TV sets, radios, record players, tables, chairs, bookcases, chests, etc. New heavy duty bracket for straight or flared style. All steel rust-resistant legs with lacquered satin brass electroplate finish. Automatic self leveling, self locking glide.

- ML-87—6" high—Shpg. wt. $2\frac{1}{4}$ lbs.....Net 5.85
- ML-88—11" high—Shpg. wt. 4 lbs.....Net 6.75
- ML-89—16" high—Shpg. wt. $5\frac{1}{4}$ lbs.....Net 7.65
- ML-90—22" high—Shpg. wt. $6\frac{1}{4}$ lbs.....Net 8.10
- ML-91—29" high—Shpg. wt. $8\frac{1}{4}$ lbs.....Net 9.90

ADJUSTABLE HARDWOOD LEGS

- TABLES — BENCHES — DESKSI
- STRAIGHT OR FLARED STYLEI
- EASY TO ATTACH

Made of genuine hardwood. $1\frac{1}{2}$ " in diameter at the top, graceful taper. Each leg has a brushed brass ferrule at the top. Sanded, ready to finish. Adjust to straight or flared style after attaching platform. Makes any TV set a console! Build your own hi-fi cabinet! Set of four legs — complete with hardware.

- ML-76 6" high Shpg. wt. $1\frac{1}{4}$ lbs. 2.16
- ML-77 12" high Shpg. wt. $2\frac{1}{2}$ lbs. 2.37
- ML-78 15" high Shpg. wt. $3\frac{1}{4}$ lbs. 2.88
- ML-79 22" high Shpg. wt. $4\frac{1}{2}$ lbs. 3.60
- ML-80 28" high Shpg. wt. $4\frac{1}{2}$ lbs. 4.30

NEW KRYLON SPRAYS

- 16 OZ. CAN AT NO EXTRA COST!

#1323 Cleaner and Degreaser: Most unusual grease and oil solvent yet devised. Just spray on engines, motors, grills, fans, mowers, painted surfaces, tiles, even fabrics! Rinse with water. Leaves a clean surface! Shpg. wt. $1\frac{1}{2}$ lbs. Krylon #1323—16 oz. can.....Net 1.27
Net per doz. 14.04

#1321 Rust Release: Penetrates and unlocks rusty bolts, nuts and "frozen" movable parts. Just spray on, and rusty parts loosen easily—without effort! Special blend of chemicals and oils—unusual penetrating qualities—lubricates as it releases. Removes corrosion. Reaches inaccessible areas. Shpg. wt. $1\frac{1}{2}$ lbs. Krylon #1321—16 oz. can.....Net 1.11
Net per doz. 12.17

#1320 Metal Primer: Essential for a good finish where applying paint to metal surfaces. Quick, easy preparation. Meets MIL specs. Always ready to use—dries fast. Shpg. wt. $1\frac{1}{2}$ lbs. Krylon #1320—16 oz. can.....Net 1.27
Net per doz. 14.04

TORPEDO AND LINE LEVEL SET

Nine way aluminum torpedo level with chrome plated top. Has three level vials: horizontal, vertical plumb, and 45°. Precisely machined base. Most proof can't warp. Line level is hex shaped for use as surface level; aluminum for light weight—less than $\frac{1}{2}$ oz. 2 hooks hold level securely on line. Shpg. wt. 1 lb.

HD-241—Set of 2 levels.....Net 1.49

18 PC. HEX KEY WRENCH SET

- HANDLES 99% OF HEX KEY NEEDS!

Set consists of 9 short arm wrenches from .056" through $\frac{1}{4}$ ", and 9 long arm wrenches $\frac{5}{16}$ " through $\frac{3}{4}$ ". Wrenches are made of fine quality tool steel. Bright plated—quality controlled. Packed in 18-pocket plastic roll up kit. Handy kit for shop, garage, home workshop. Shpg. wt. $1\frac{1}{2}$ " lbs.

HD-242.....Net 1.49

DRILL MATE SHARPENER

- COMPLETE WITH GRINDING WHEEL
- FITS ANY ELECTRIC DRILL
- BUILT-IN BEVEL GAUGE

Handy low cost drill sharpener sharpens drills from $1/16$ " to $3/4$ " size. Use it also to sharpen chisels, knives, plane bits, saws, wood bits, carving tools, etc. $\frac{1}{2}$ " shaft fits any electric drill. Works anywhere your drill does. Nylon bearing—permanently lubricated with graphite and molybdenum-disulfide. Drill holder is factory pre-set—no angle adjustments to make. Adjustable tool rest tilts to any angle. Grinding wheel is fine grade, fine grit, aluminum oxide stone. Wheel guard and frame are grey hammerfold. Parts are nickel plated. Shpg. wt. $\frac{3}{4}$ " lbs.

HD-243.....Net 2.21

"DO-IT-YOURSELF" SHELF SPACERS

- SIMPLE TO BUILD WITH
- BEAUTIFULLY DESIGNED
- NO SAWING, HAMMERING, OR FANCY TOOLS NEEDED

The newest accessory for assembling hi-fi units, chests, cabinets, shelves, etc. Unique, interchangeable dowel and hole design permits quick and easy attachment. Spacers are available in 10" or 14" heights. Bottom leg is 4" high—matching cap for top finish. Genuine northern hardwood $1\frac{1}{2}$ " stock, sanded and ready for finishing. Makes possible thousands of shelf combinations. Simplest quickest means of building or altering units to your needs.

- ML-92—10" spacer—Wt. 6 oz.....Net .54 ea.
- ML-93—14" spacer—Wt. 8 oz.....Net .75 ea.
- ML-94—cap—Wt. 1 oz.....Net .09 ea.
- ML-95—4" leg—Wt. 3 oz.....Net .18 ea.

AUTOMATIC PUSH DRILL

For boring small holes in hard or soft wood and soft metals. Quick changing, positive grip chuck design. Five fluted drills stored in hollow handle. Drill sizes: $5/64$ ", $3/32$ ", $1/8$ ", $5/32$ " and $3/16$ ". Quick return spring action. Shpg. wt. 1 lb.

HD-244.....Net 1.80

RATCHET OFFSET SCREWDRIVERS

Handy, pocket-sized offset screwdrivers with built in ratchet. The perfect answer to those "knuckle busting" hard-to-reach places. Drivers are 4 $\frac{1}{2}$ " long, with either $\frac{1}{8}$ " and $5/16$ " regular blade or #1 and #2 Phillips type blades. Bright plated finish—positive ratchet action.

- HD-245—Regular blades.....Net .59
- HD-246—Phillips Type.....Net .59
- HD-247—Set of two.....Net 1.05

BURGESS LIBER-LITE

7.33
with battery

- 40,000 CANDLEPOWER SEALED BEAM

This new portable lantern has a brilliant 40,000 candle power sealed beam light. Head is adjustable in 135° range. Supplementary red-flashing light with separate switch for warning signal is on movable arm that swings 90°. Long-life steel coil battery. Metal handle. Chrome plated. No wiring, attaches instantly to new battery with 2 thumb screws. Shpg. wt., 3 lbs.

Burgess Radar-Lite with battery 7.33
Extra Battery Burgess TW-1 1.63

KRAEUTER "INDUSTRIAL" PLIERS



Fine quality—hammer-forged from high grade tool steel. Individually fitted, tempered and adjusted. Fully polished heads. Rust-resistant blue tempered handles.

TYPE	FIG.	DESCRIPTION	NET
4501-5	A	5" Diagonal Cutters.....	2.21
4501-6	A	6" Diagonal Cutters.....	2.50
5601	B	5" Needle Point Diagonals.....	2.67
1661	C	6" Long Nose Side Cutter.....	2.50
1631	D	5 $\frac{1}{2}$ " Curved Long Nose.....	2.50
1830	E	6 $\frac{1}{2}$ " Side Cutters.....	2.29
710	F	10" Joint Pliers.....	2.37
1663	G	6" End Cutters.....	2.58
2612	H	6 $\frac{1}{2}$ " Wire Stripper Diag.....	2.83
4610	I	7" Heavy Duty Diag.....	2.50

GREENLEE CHASSIS PUNCHES



Cut holes in metals up to $1/8$ " thick with the turn of an ordinary wrench. No sawing, reaming or filing.

Type 730, Round holes. Shpg. wt. 1-1/2 lbs. each.
Size Ea. Size Ea. Size Ea. Size Ea.
1/2" 2.16 7/8" 2.16 1-1/8" 2.47 1-1/4" 2.47
5/8" 2.16 1" 2.34 1-5/32" 2.47 1-3/8" 2.83
3/4" 2.16 1-1/16" 2.47 1-3/16" 2.47 1-1/2" 3.19
2-1/4" 6.11

Type 732, for Keyed Sockets. Shpg. wt. 1-1/2 lbs. ea.
Size Ea. Size Ea. Size Ea. Size Ea.
15/16 3.73 1-11/64 4.00 1-17/64 4.27 1-21/64 4.50
15/32 4.14 for toggle switches

Type 731, Square holes. Shpg. wt. 2 lbs.
Size Ea. Size Ea. Size Ea. Size Ea.
5/8" 3.33 3/4" 3.87 1" 4.50

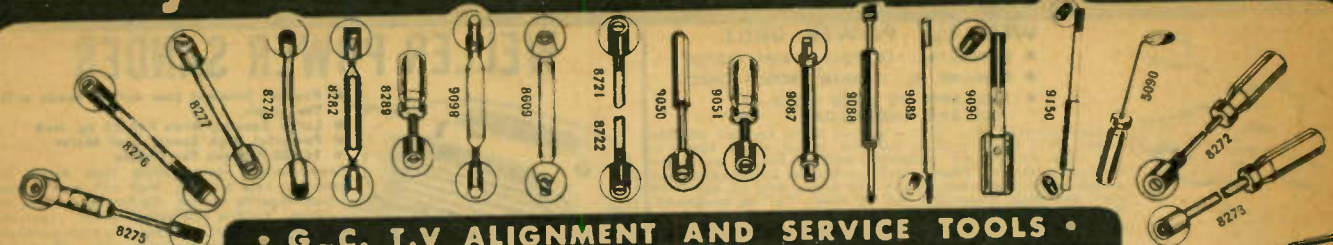
R3—Replacement screw for 1/2" and 5/8" punches.....Net .27
KR3—Replacement screw for 3/4" and 7/8" punches.....Net .27
R13—Replacement screw for 1" to 1-1/2" punches.....Net .27

LITTLE GIANT PLANES

Handiest little planes ever made. Do jobs other planes can't do. Plane flat surfaces, long curves, short curves. Adjust instantly for depth of cut. Sharp as a razor—use ordinary double edge razor blades. For hobby work, models, wood work, plaster, linoleum, etc. Ideal for home or shop. Shpg. wt. 8 oz.

HD-248—Flat Plane.....Net .79
HD-249—Curved Plane.....Net .79
HD-250—Set of 2.....Net 1.29

Lafayette BARGAINS FOR SERVICEMEN

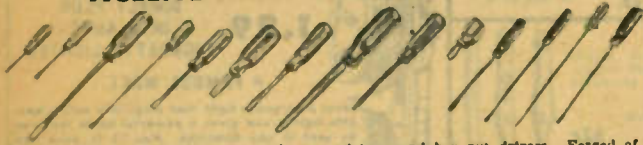


G.C. T.V ALIGNMENT AND SERVICE TOOLS

G.C. NO.	DESCRIPTION	PRICE	G.C. NO.	DESCRIPTION	PRICE
5000	Alignment Screwdriver—General Purpose	.27	9089	Westinghouse Tool	.54
5066	Short Alignment Screwdriver	.33	9090	Shorty Short Tool	.42
5086	Aligning Wrench with 1/4" Socket	.51	9150	New RCA Alignment Tool	.90
5097	K-Tran Aligning Tool	.51	5089	Inspection Mirror	.33
8195	Channel Tuning Screwdriver with 1/4" blade	.54	8272	TV I.F. Oscillator Tool (RCA, G-E, Philco, Admiral, etc.)	.72
8196	Short Recessed Blade Aligning Tool for TV & FM	.36	8273	TV All-Purpose Aligner, recessed blade	.66
8195	8271—Television Core Aligner (Motorola, Stewart-Warner, etc.)	.54	8279	TV Core Aligner	.66
8195	8274—TV Long-Reach Aligner (Admiral, Zenith, RCA, etc.)	.72	8290	Universal Screwdriver Aligner	.60
5097	8275—TV Zenith Universal Aligner	.48	8607	Nylon TV Long-Reach Aligner	1.08
5088	8276—TV All-Purpose Duplex Aligner	.48	9105	6" Non-Magnetic Beryllium Aligning Screwdriver 1/4"	.75
5066	8277—TV "Shorty" All-Purpose Duplex Aligner	.48	9108	6" Non-Magnetic Beryllium Aligning Screwdriver 1/4"	1.65
5000	8278—TV Tuning Wand	.33	8727	K-Tran Television Aligner	.51
	8282—Zenith TV Wrench & Aligner	.33	8821	Long Arm TV Tool (18" screwdriver blade)	.90
	8288—"Shorty" TV Alignment Screwdriver	.42	8896	Long Arm TV Tool (18" recessed blade)	.90
	8606—Zenith Nylon Hex Wrench	.33	8897	Long Arm TV Tool (18" Stud Core Aligner)	.90
	8608—Alignment Tool for G-E, etc.	.60	8987	X-57 Silt Line Aligning Screwdriver, 7"	.60
	8721—TV 2-in-1 9" Long-Reach Duplex Aligner #4 and #6 Studs	.75	8988	X-57 Silt Line Aligning Screwdriver, 12"	.90
	8722—TV 2-in-1 7" Duplex Aligner #4 and #6 Studs	.63	8989	X-57 Silt Line Aligning Screwdriver, 16"	1.20
	9050—Zenith-RCA Aligning Tool	.18	8728-A	TV Long-Reach Insulated Screwdriver (1/4" blade)	.27
	9051—Zenith-RCA Aligning Tool with handle	.45	8728	TV 12" Long-Reach Insulated Screwdriver (1/4" blade)	.42
	9087—Slug Tuner Adjusting Tool	.60	8729	TV 18" Long-Reach Insulated Screwdriver (1/4" blade)	.54
	9088—Soldering Aid Tool	.95			

SCREW DRIVERS • HEX NUT DRIVERS • SOCKET WRENCHES—

XCELITE-HIGH QUALITY TOOLS



First quality—rugged—skillfully made—screwdrivers and hex nut drivers. Forged of Chrome Vanadium electric furnace steel. Shock proof—break proof Xcelite plastic handles. Winged end of shaft prevents turning of blade in handle. Perfect burr-free sockets, deep enough to hold two nuts at once. Nut driver handles are color coded. Average shgp. wt. of screwdriver is 6 ozs.—of nut driver 8 ozs.

SCREWDRIVERS				HEX NUT DRIVERS			
ROUND BLADE—polished, flanged blades				* Used as Volume Control Wrench			
Type #	Shaft Size	Overall	Net	Type #	Nut Size	Length	Net
R144	4" x 1/4"	8"	.69	6	3/16"	6"	.66
R146	6" x 1/4"	10"	.76	7	7/32"	8"	.66
R148	8" x 1/4"	12"	.78	8	1/4"	6"	.86
R182	3" x 1/4"	2 1/2"	.33	9	9/32"	6"	.66
R183	3" x 1/4"	5"	.27	10	5/16"	6"	.66
R184	4" x 1/4"	8 1/2"	.36	11	11/32"	6"	.66
R186	6" x 1/4"	8 1/2"	.39	A8	1/4"	9"	.75
R188	8" x 1/4"	10 1/2"	.48	A10	5/16"	9"	.75
SET-SCREW TYPE with pocket clip				A12	3/8"	9-1/4"	.54
R184s	1" x 1/32"	6"	.27	S8	1/4"	3-1/4"	.54
R3323	1" x 3/32"	5"	.27	S10	5/16"	3-1/4"	.54
SQUARE BLADE—heavier duty				S12	3/8"	3-1/4"	.54
S144	4" x 1/4"	8"	.75	MS-18*	9/16"	7"	.99
S146	6" x 1/4"	10"	.78				
S148	8" x 1/4"	12"	.90				
S3184	6" x 5/16"	7 1/2"	.63				

PHILLIPS SCREWDRIVERS—alloy steel			
X101	#1 pt	6 1/2"	.63
X102	#2 pt	7 1/2"	.81
X103	#3 pt	10"	1.08
X108	#1 pt	10"	.69

STUBBY SCREWDRIVER—square blade			
S141	1 1/4" x 1/4"	3 1/4"	.51

SUPERREAMER—chrome finish
Super hat chrome finish reamer fixed in man size handle—reams 1/8" to 1/2".
Type #38.....Net 1.41

Reamer blade—Dts 99-1 and 99-2 handle in 99 Ft and 99 JR sets.
Type 99-38.....Net 1.23

NO. 127 WALL SET

Seven most popular, color coded Nut Drivers in a "borrow-proof" steel wall rack. Includes wrenches from 3/16" to 3/8". All blades highly polished. Metal holder in red wrinkle finish. Shgp. wt. 2 1/2 lbs.
No. 127.....Net 5.34

No. 77 Roll-Up Set: Same drivers as No. 127 set—in handy roll-up carrying case. Shgp. wt. 2 1/2 lbs.
No. 77.....Net 5.34

VACO HOLLOW SHAFT NUT DRIVES

COLOR KEYED — INSULATED
Shafts color keyed for easy identification. Entire shaft insulated clear to tip! Extra large handles for sure grip. Perfectly balanced—extra hard, long wearing sockets. Every Vaco nut driver is Unconditionally Guaranteed!

Stock No.	Size	Length	Color	Shgp. Wt.	Net
N6-3	5/16	6 5/8	Black	6 oz.	.81
N8-3	1/4	6 3/8	Red	6 oz.	.81
N10-3	5/16	6 5/8	Yellow	6 oz.	.81
N11-3	11/32	6 5/8	Green	6 oz.	.81
N12-3	3/8	6 5/8	Blue	6 oz.	.91
N14-3	7/16	7	Brown	6 oz.	.91
N16-3	1/2	7	Orange	6 oz.	.91

VACO SERVICE KIT STANDS UP—HANGS UP—FOLDS UP

Convenient roll up kit for bench worker or service man. Buttons up along outside edge. Includes 7 hex sizes with color keyed insulated shafts. Drivers are 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, and 1/2. Handles marked for size and color. Shgp. wt. 1 lb.
VACO K-7.....Net 7.06

NO. 99 PR MULTI-PURPOSE SET

11 interchangeable nut drivers and screwdrivers in a durable roll plastic kit. 9 nut drivers from 3/16" to 1/4"—double ended standard screwdriver—double ended Phillips screwdriver—single handle for all blades. All blades interchangeable easily. Shgp. wt. 2 lbs.
No. 99 PR.....Net 8.19

NEW! No. 99 JR—Pocket size version of the famous 99 PR. You get 7 nut drivers, 3/16"—2 Phillips blades—2 standard screwdriver blades—and 99-2 handle. All in roll-up durable plastic kit.
No. 99 JR.....Net 7.06

NO. 137 BENCH SET

Sturdy, handy, metal bench set. The most frequently used nut drivers—color coded handles—highly polished blades. Size: 3/16", 1/4", 5/16", 11/32", 3/8", 1/2", 9/16". Shgp. wt. 3 lbs.
No. 137.....Net 6.15

21 PIECE SOCKET SET • A TRAY FULL OF SOCKETBIT!

A real jewel of a tool set! Fourteen sockets from 1/4" to 1-5/16"—handle 98% of all nuts and bolts in use! Seven inch reversible ratchet handle. 1 1/2" Amber handled extension fits sockets from 1/4" to 7/16", for radio—TV—and automotive. 3/4" offset wrench for sockets from 1/4" to 7/16". 7/16" extension for ratchet driver bit for ratchet handle. All in a steel carrying tray with plenty of room for your other most needed tools! Each piece has a high lustre finish for long life. Guaranteed against defects in material and workmanship. Shgp. Wt. 5 lbs.
ND-181.....Net 4.49

LATEST HANDY ECONOMICAL TOOLS

WEN 3/8" POWER DRILL

- UNIVERSAL 115 VOLT 2 AMP MOTOR
- GENUINE 3/8" GEARED JACOBS CHUCK
- 1100 RPM NO LOAD SPEED — 800 RPM UNDER LOAD

A big, powerful 3/8" drill — geared down for full useable power. Drill stone, marble, concrete, metal, wood. Speed is just right for waxing, polishing, buffing. Helical gears for long, quiet service. Sturdy auxiliary handle. Lower speed and added power does more jobs. 6-foot heavy duty UL approved cord and plug. Capacity: 3/4" in steel, 3/4" in hardwood. Trigger switch with lock. Shpg. wt., 4 1/2 lbs.

Wen 707 Net 20.21 each
In lots of 3 Net 17.97 each

WELLER POWER SANDER



- Positive Straight Line Action Sands with The Grain
- Large Sanding Area Full 25 sq. inch
- Powerful High Speed Cool Motor
- 14,400 Strokes Per Minute

Power-packed reciprocating type motor in easy-grip case only 2 1/2" high with push-button on-off fingertip control. No torque, bucking or twinging. Positive straightline action. Tension-lock paper holders. Rubber insulators between motor and housing minimizes noise. 25 sq. in. sanding area. Complete with 8 ft. cord, 6 sheets est. sandpaper and polishing cloth. Shpg. Wt. 3 1/2 lbs.

WELLER 700 Net 10.99

NEW VERSAMATIC POWER TOOL



- TURNS 1/8" DRILL INTO HIGH POWER TOOL!
- REVERSES — INCREASES POWER — REDUCES SPEED!

ONLY **11.25**

Seven to one speed reduction develops tremendous torque! Hand clutch control for easy, instant stop-start action! Lock of these fabulous feature! Power screw driver — handles largest screws—reverses to extract them! Power drill tapping hand! Plenty of power for oversize drilling! Low speed and high power for hole saw attachments! A professional tool that anyone can use! Comes complete with screwdriver bit—Phillips bit—1/4" socket set adapter—wrench pin and instruction book. Shpg. wt., 3 lbs.

MD-195 Net 11.25

#4000P PROFESSIONAL VERSAMATIC

Heavy duty, professional model. Attaches directly to 1/2" x 20" or 3/8" x 24" spindle. May be seated in chuck by means of adapter furnished. Yankee type bit clip. Includes #1, #2 and #3 Phillips type bits — medium screw driver bit — heavy screw driver bit — medium screw driver with finder — 1/4" sq. and 3/8" sq. drive adapter — chuck adapter—wrench pin—thread cover. Shpg. wt. 6 lbs.

MD-251 Net 24.95

POWER SCREW DRIVER ATTACHMENT



- RUN SCREWS AND BOLTS WITH 1/4" DRILL!
- TROUBLE FREE—SAFE—AUTOMATIC!

Will drive wood screws—machine screws—bolts—sheet metal screws—etc. up to and including 1/4" diameter. Pre-lubricated. Encased in solid aluminum body. Fits any 3/8" or larger electric drill. Complete unit consists of driver attachment—standard screw driver bit—Phillips screw bit—Allen wrench—complete illustrated instructions. Shpg. Wt. 1 lb.

HD-138 Net 5.25

HD-172 Light Duty Model Net **3.75**

ARCO ANGLE-BUFFER

- Steel Gears.
- Grease Sealed Lubrication.
- Self Lubricating Life Time Bearings.



Converts any 1/4" electric drill into powerful, smooth running right angle buffer and sander. Swivel action permits use at any angle on all types of surfaces. Flat—curved—or irregular shapes are easy to work. Large handle for added safety and ease of handling. Includes 5" molded head—5/8" lamb wool polisher—and sanding disc. Shpg. Wt. 2 lbs.

HD-133 Net 4.88

ELECTRIC HANDI-SPRAYER

Save time and money! 80 lb. nozzle pressure gives professional results. Sprays all types of paints, enamels and lacquers. Any sprayable liquid! Exclusive swivel nozzle permits spraying up, down, or sideways without tilting jar. Instant spray control—fingertip adjustment from mist to cone or straight stream! High impact plastic housing—all parts of stainless steel and brass. Complete with 24 oz. Mason Jar and 8 ft. cord. Shpg. Wt. 4 lbs.

MD-72—Net ea., 6.25—Lots of 3, 5.97 ea.



5.97 ea.
In lots of 3

SERVICE TWEEZERS

Made of polished nickel-plated spring steel. Handy in shop or laboratory for starting nuts and screws, holding wires, clamping cemented items, installing dial cords, etc.

- MD-83—Self-Closing Type, 6 1/2" long, with blunt points 62c
- MD-84—Heavy-Duty Type, 6 1/2" long, with slide lock and blunt points 77c
- MD-85—Precision Type, 4 1/2" L., pointed 35c
- MD-86—All 3 above in leatherette case 2.11



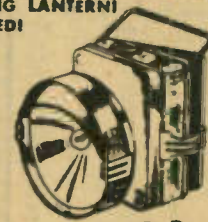
HANDY LANTERN

- HAND — BICYCLE — CAMPING LANTERN!
- COMPLETELY CHROME PLATED!

Handiest lantern we've ever seen! Heavy chrome jeweler's finish. Universal bracket for mounting on any bike — or carry it by self contained handle. Measures only 3 1/2" x 3 1/2" x 2 3/4" overall. 3 1/4" chrome visored, highly polished reflector for strong beam. Uses 2 "D" cells. Complete with spare bulb and universal bracket. Less batteries. Shpg. wt., 1 1/2 lbs.

F-251 Net 1.89

Batteries for above — Burgess #2 or RCA V5036 Net, Each 10c



1.89

PORTABLE 6 VOLT SPOTLIGHT

1.89 SIMPLY PLUG INTO AUTO CIGARETTE LIGHTER

* FAMOUS MAKE

Ideal emergency light that plugs into auto cigarette lighter and gives a powerful beam that can be sent in any direction. Has 12 ft. cord and suspension hook so you can use both hands. Aluminized reflector concentrates light from GE 6 V pre-focused bulb. Bolt in cord speed. Fits in glove compartment. 6" high. Shpg. Wt. 2 lbs.

MS-65 Net 1.89



AMP SHEARITE STRIPPER AND CUTTER



3.95

New model also crimps solderless terminals and connectors. Three tools in one! Cuts and strips wire from sizes 22 to 10. Cuts brass or steel machine screws without damaging threads: sizes 10-24, 10-32, 8-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.

MD-66 Net 3.95

POWER CRAFT JIG & SABER SAW

The perfect standard duty jig saw for hobbyist, shop and handyman. Ruggedly constructed—easy to use—recommended motor 1/4 H.P. Depth of throat 12". Table of heavy gauge steel measures 8 1/2" x 8 1/2". Uses standard 6" or 6 1/2" blade any width up to 3/16". Stroke is 3/16". Enclosed mechanism—run in light grease. Self-Lube bronze bushings and hardened working parts for long wear and durability. Two piece cast frame—16" high, 17 1/2" long overall. Uses 3" pulley. Motor not included. Shpg. Wt. 14 lbs.

HD-67 Net 9.35



9.35

BIG BEAM Sealed Beam Beacon Lamp

Powerful and versatile portable hand lamp. Operates as a lamp, a flashing red beacon, or both. The flashing beacon may be positioned up or down. Sealed beam bulb lamps mirrored reflector dust free. 4" chrome-plated steel lamphead. Chrome-plated beacon arm fits snugly over handle. Beacon flashes 40 times per minute. Steel weather-proof case with hinged cover and snap catch. Operates on one battery. Shpg. Wt. 3 lbs. List 10.50.

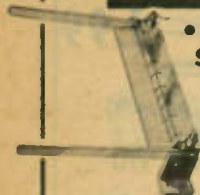
ML-66—Less Battery Net 6.98
Burgess No. F4M battery Net 61c
Wt. 1 1/2 lbs.



6.98

SHEET METAL MANDREL VISE PLIERS

18" BENDING AND FORMING BRAKE



• FOR EXPERIMENTERS—SERVICEMEN—SHOPS •

- CLEAN SMOOTH BENDS
- FORMS UP TO 90°
- HANDLES UP TO 18" WIDTH IN UP TO 16 GAUGE THICKNESS.

Unique design permits forming chassis, boxes, covers, trays, etc. by means of 1" deep slots in brake-bar which allow corners to fold in. Provides flange edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Rugged construction offers a life time of service. Shpg. wt. 20 lbs.

MD-232.....Net 15.95

PIPE WRENCHES



Drop forged steel, hardened jaws, red enameled handles, polished finish. Compare these prices—and buy!

- MD-152—6"—Shpg. Wt. 1 lb.....Net .66
- MD-153—8"—Shpg. Wt. 1 lb.....Net .78
- MD-154—10"—Shpg. Wt. 2 lbs.....Net 1.10
- MD-158—14"—Shpg. Wt. 3 1/2 lbs.....Net 1.80
- MD-156—Set of 4—Shpg. Wt. 7 1/2 lbs.....Net 3.99

5 BLADE SAW SET



- 16" CARPENTER'S SAW
- 10" BACK SAW
- 12" PRUNING SAW

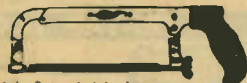
- 10" KEYHOLE
- 12" HACK SAW

All blades of first quality Saw Steel. Closed hand wood handle. Rapidly interchangeable by means of single wing nut. Set will crosscut—rip—mitre—saw metal—prune trees—snag openings. A real buy at Lafayette's—typically lower price!

MD-151—Shpg. Wt. 1 1/2 lbs.....Net 99c

ADJUSTABLE HACK SAW

69c



Complete with 8-inch blade.

Accommodates 8" to 12" blades. Blade can be faced in four directions. Easy-grip composition handle, nickel-plated stock.

MD-212 10" Blade, 24 teeth per in. Doz. .59

MD-213 12" Blade, 24 teeth per in. Doz. .69

NEW DOUBLE END WRENCH



29c

A new double ended—offset at both ends—specially designed for volume controls and toggle switch nuts. Time and effort saver for radio and TV servicemen. Tremendous help in production line assembler. Two sizes—1/4" and 3/16". Made of case hardened steel—cadmium plated. Exactly balanced for ease of handling. Shpg. Wt. 6 ozs. MD-169.....Net 29c

5 PIECE COMBINATION WRENCH SET



New design panel combination box and open end wrench set. Forged of special analysis steel—streamlined jaws—thin walled 13 degree box end—expertly heat treated. Sizes from 7/16" to 11/16". Velco rust resistant finish. Shpg. Wt. 1 lb. MD-163.....Net 1.86

4 TOOLS IN 1

FOR INDUSTRIALS
EXPERIMENTERS
REPAIR SHOPS
MODEL WORKERS
SCHOOL SHOPS
HOME WORK SHOPS.



- PUNCHES
- SHEARS
- RIVETS
- FORMS

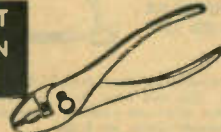
An ideal tool for plant, shop or home use. Used extensively in industrial plants on small jobs. Handles stock up to 1" wide—to 16 gauge. Punches clean, sharp, smooth, burr-free holes—up to 1" from edge—1/4", 5/32", 3/16", 7/32" and 1/2" round. Formas bends up to 90° in rod or bar stock. Cleanly shears metals up to 1" wide, 16 gauge, without distortion. Rivets easily with any type solid or hollow rivet. Fits up to a maximum combines thickness of 3/8". Shpg. wt. 13 lbs.

MD-233.....Net 10.39

EXTRA PUNCH SETS

- MD-234 Hex—3/16", 1/4" and 1/2".....Net 1.45
- MD-235 Square—1/4" and 3/16".....Net .95
- MD-236 Rectangular—1/4"x3/16" and 1/2"x3/16".....Net .95
- MD-237 Oval—1/4"x3/16" and 1/2"x5/16".....Net. .95

7" SLIP JOINT COMBINATION PLIERS



• WITH SIDE CUTTER

Drop forged of high quality tool steel. Polished heads and handles—knurled grips. Case hardened jaws—sharp, lasting cutting edges. Deep milled and grooved jaws. Shpg. Wt. 1 lb.

MD-164.....Each 79c

"MAGIC TIP" SLUG RETRIEVER



New tuning slug retriever for Standard Coil tuners. Fits snug wide slotted slugs. Fits deep seated tuning units. Retrieves lost slugs without removing chassis. Holding mechanism is internal and fully automatic. Alloy blade, Tenite handle. Precision built to last.

MD-40. 11" overall.....NET 1.68

MD-41. 15" overall.....NET 2.24

PRECISION SCREWDRIVER SET



Five interchangeable blades insert quickly and firmly into chuck. Blades are precision machined, hardened steel in sizes .100", .080", .070", .055" and .040". Handle has swivel top. Perfect for repairing radios, appliances, cameras, electric razors, musical instruments, etc. Excellent for kite and model builders. Complete with base and transparent dust cover.

MD-42.....NET 1.17

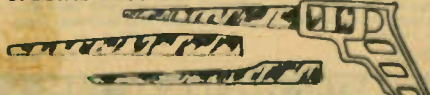
SPIN-X WRENCH SET

• SAVES TIME — SAVES SPACE!

Designed especially for TV and Radio repair work. Eight sizes—3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8". Saves time—saves space—easy to handle. Two tools replace eight socket wrenches. Tempered tool steel. Fits hand for quick, easy gripping. Complete with plastic case. Shpg. wt. 1 lb.

MD-187.....NET 1.65

SPECIAL NEST OF SAWS



A "natural" for repairmen, mechanics, craftsmen, hobbyists, home owners—even housewives! Pistol grip handle gives excellent control. Three blades supplied! One medium and one fine metal cutting and one woodcutting. Cuts cast iron, nails, bolts, sheet metal, pipe, plaster board, BX, conduit, hard and soft woods, aluminum, brass, lead, plastic, frozen foods, etc. Handle and three blades. MD-47.....NET 69c

SMOOTH TRIGGER RELEASE

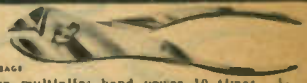
GRIPSO TRIGGERMATIC VISE PLIERS



Vise pliers lock on with one ton grip. Turnbuckle adjustment with concealed threads. Releases instantly with the touch of a finger. 3 tools in one: hand vise—nut wrench—pipe wrench—clamp—pliers. Shpg. wt. 1 1/2 lbs.

MD-238.....Net 2.07

GRIPSO MULTI-DUTY PLIERS



16 TO 1 COMPOUND LEVERAGE
New 3-piece design multiplies hand power 10 times. 4-position parallel jaws give non-slip grip on nuts, bolts, pipes, plus, anything in hard-to-reach places. Won't chew corners off nuts.

MD-239—Shpg. wt. 1 1/2 lbs.....Net 2.22

5 DIGIT COUNTER

- INDUSTRIAL TYPE
- 0-99999

Ruggedly made—small—accurate 0-99999 counter, has flange drilled—ready to mount. Resets to '0' by turn of reset knob on side. Case is black crackle finished. Complete with spring and actuating arm. Shpg. wt., 1/2 lb.

F-190.....Net 4.35



XCELITE TOOL HOLSTER



Made of pliable form fitting heavy leather. Stitched to solid Russel Badde leather back. Top quality hot wax thread. Locked with steel rivets. 5 pockets and knife snap. Snap is specially designed for one hand motion to attach, remove knife. Ruggedly constructed for a life time of hard use. Overall size 8" x 9". Less tools. Shpg. wt. 1 lb.

XCELITE-150.....NET 2.85

New INSL-X Tool Dip

Extremely high dielectric strength for maximum protection. No more tedious taping of tool handles. Insl-X, the same material used by utility companies for insulating linemen's tools, gives 1500 V/31 protection. Just dip and let dry—resists acid, alkali, water and oil. Leaves a tough, smooth coating—insulates completely. Bright red color locates your insulated tool at a glance. Also recommended for use on Radio & TV parts. 6 oz. can—Treats all your hot line equipment.

MS-50.....Net 79c



5 PIECE OPEN END WRENCH SET



Streamlined panel bar wrench set. The best designed carbon steel wrench on the market. Ten different openings 5/16" to 3/4" embossed in wrench. Velco rust resistant finish. With hinged container. Shpg. Wt. 1 lb.

MD-162.....Net 98c

ROLL-A-BALL CASTERS



- PRECISION MADE STEEL BALLS!
- EASY TO INSTALL!

The simplest and quickest drive-on-caster made. No tools or measurements needed. Simply tap into place. Extra heavy gauge steel. Nickel plated finish. Hundreds of uses in shop or home. On chairs—desks—tables—beds—benches—drawers—bins—swivel tools—racks—anything you want to move and move easily! Quick—sure—permanent installation.

MD-183.....Set of 4 NET .38

DOUBLE END BALL BEARING MANDREL

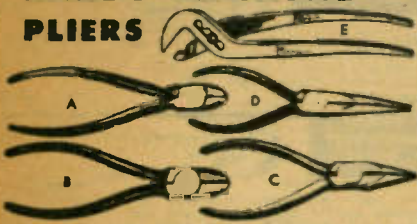


Ideal for small shop or home. Equipped with hardened ball bearings and races. Threaded 1/2" x 20 on each end. 1 1/2" pulley for "V" belt drive. Build your own grinder, sander, buffer, jock shaft, saw, etc. Shpg. wt. 2 lbs.

MD-240.....Net 2.25

...LAFAYETTES *Leading Tool Values!!!*

HANDY VERSATILE PLIERS



Precision made of finest drop forged tool steel. Ground and polished heads.

No.	Type	Description	Price
MD-48	A	4 1/2" Diagonal Cutters	.69
MD-49	B	4 1/2" Diagonal Cutters	.89
MD-50	C	4 1/2" Stubby Side Cutters	.69
MD-51	D	8" Long Nose Side Cutters	.99
MD-52	E	8 1/2" Water Pump Pliers	.79

Complete set of above pliers.
MD-53.....ONLY 3.65

ADJUSTABLE COUNTERSINK — PILOT DRILL



- COUNTERSINK — COUNTERBORES — DRILLS
- FOR EVERY STANDARD SCREW LENGTH
- FOR POWER OR HAND TOOLS

Adjustable drill for hand and power tools. Pre-drills a precision hole — countersinks and counter bores in one simple operation. Stops automatically at correct depth. Fully adjustable thread depth, shank depth, countersink and counter bore. Speeds assembly and prevents splitting. Use in any electric drill or hand drill. Cuts in wood — plastic — fibre. Shpg. wt., 8 oz.

MD-206	#6	Net	.74
MD-207	#8	Net	.74
MD-208	#10	Net	.74
MD-209	#12	Net	.74
MD-210	Set of 3 #8, #10, #12	Net	1.97

10 PIECE RATCHET SOCKET SET



1.99

SIZES: 2/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16".

Eight extra strong sockets to withstand heavy loads. Extra big tension balls to assure solid locking of sockets and extension bar. Length 8 1/4" plus 3 1/2" extension bar. Unbreakable, non-inflammable. Underwriters Approved; amber plastic handle with heavy duty 3 position ratchet. Shpg. Wt. 1 lb. MD-119.....Net 1.99

6 PIECE MAGNETIC SCREW DRIVER SET

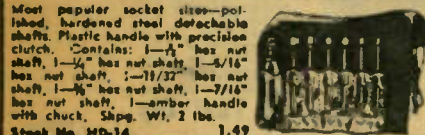


69c

Five interchangeable — hardened and tempered — tool steel blades; unbreakable, shockproof, chuck-type amber handle. Consists of: 1—4 1/4" blade, 1—4 1/2" blade, 1—6 1/4" blade, 1—4" #1 Phillips head, 1—4" #2 Phillips head, 1—amber handle with chuck. Shpg. Wt. 1 lb.

Stock No. MD-10, Complete with plastic case. 69c

7-PIECE SUPER NUT-DRIVER SET



Most popular socket sizes — polished, hardened steel detachable shafts. Plastic handle with precision chuck. Contains: 1—4" hex nut shaft, 1—1/2" hex nut shaft, 1—3/16" hex nut shaft, 1—19/32" hex nut shaft, 1—1/2" hex nut shaft, 1—7/16" hex nut shaft, 1—amber handle with chuck. Shpg. Wt. 2 lbs. Stock No. MD-14. 1.49

6 PIECE RATCHET SCREW DRIVER SET



89c

Three-way ratchet with brass gear mechanism. Five interchangeable fully polished, hardened and tempered tool steel blades. Unbreakable, shockproof, non-inflammable amber handle. Consists of: 1—3 3/4" cabinet, 1—3 3/8" cabinet, 1—3 1/2" cabinet, 1—3 1/4" cabinet, 1—Phillips #2 4 1/2" cabinet, 1—Phillips #2 4 1/4" cabinet, 1—Amber ratchet handle with chuck. In plastic roll up kit. Shpg. Wt. 1 lb. MD-180.....Net 89c

10 PIECE NUT AND SCREW DRIVER SET



Fully polished, hardened, tempered, tool steel blades and hex-drivers fine chrome plated for long life. Six nut drivers—3/16", 1/4", 5/16", 11/32", 3/8", 7/16". Three screw driver blades—4 1/4", 3 3/4", 3 1/2". Phillips #2 3 1/2" cabinet. Unbreakable, shockproof, non-inflammable amber handle with lugged chuck. Complete with heavy plastic roll up kit. Shpg. Wt. 1 lb. MD-180.....Net 1.59

ADJUSTABLE WRENCHES



Malleable steel, hardened jaws, polished noses.

MD-43.	4 1/2"	NET	55c ea.
MD-44.	6 1/2"	NET	63c ea.
MD-45.	8"	NET	88c ea.
MD-193	10"	NET	98c ea.
MD-46.	Set of 4	NET	2.69

HEAVY DUTY TUBULAR HACKSAW



- REGULAR \$3.00 LIST

Fine quality hacksaw frame. Adjusts for 8" — 10" — 12" blade. Die cast alloy hand contoured handle. Thumb rest for firm grip and comfort. Chromium plated tubular steel for strength. Shpg. wt. 2 lbs.

MD-211	10" Blade 24 teeth per in.	Net	1.35
MD-212	12" Blade 24 teeth per in.	Net	.59
MD-213	12" Blade 24 teeth per in.	Net	.69

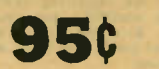
29 PIECE DRILL SET AND STAND

- CHROME VANADIUM TWIST DRILLS
- PRECISION GROUND — HARDENED — SHARPENED
- 1/16" to 1/2" by 64ths

6.89

A superior grade of chrome vanadium twist drills. Full jaspers length. Will give long lasting use under the most rugged conditions. Full range of sizes, 1/16th to 1/2" by 64th. Convenient metal stand, each receptacle clearly marked. Shpg. wt., 4 lbs. MD-214.....Net 6.89

VERNIER SLIDING CALIPER



95c

Sharp pointed projections for accurate dividing, scribing, etc. Lock nut insures against errors caused by sliding gauge. Rule graduated in 16th and 32nds plus 5" depth gauge. Precision-made. Shpg. wt., 1 lb. MD-221.....Net .95

HANDY WARDING FILE SET



- 6 INDIVIDUAL FILES
- SPECIAL STEEL-DEEP CUT-HARDWOOD HANDLES

First quality German made file set. Perfect for shop — home — hobby work. Kit consists of flat, half round, triangular, square, round and taper files. All with individual hardwood handles. Sturdy plastic pocket case included. Shpg. wt., 1/2 lb. MD-215.....Net 1.05

PLASTIC ELECTRICAL TAPE

- 2 — 3D FT. ROLLS FOR 69c!

Guaranteed first quality. Resist effects of acid — water — alkali and abrasion. Hi-dielectric strength. Use to wrap tool handles for insulation and comfort. 3/4" wide. MD-216.....2 Rolls for 69c

99c RUBBER INSULATED COMBINATION SIDE CUTTING PLIER



10,000 volt insulation. Sure-grip, knurled red rubber handles. Ground and polished heads with two joint cutters. Made of finest drop forged tool steel.

MD-54.	6"	NET	99c
MD-55.	8"	NET	1.20

LENK INSTANT FIRE EXTINGUISHER



- YOU CAN'T AFFORD TO BE WITHOUT ONE!

Extinguishes all types of fires safely and quickly. Electrical — all — grease — etc. A must in the shop — home — auto — boat — camp — office. Full control valve — turns on and off. Includes mounting bracket. Shpg. wt. 2 lbs. Lenk 72.....Net 1.28

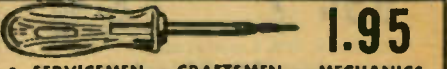
MAGNAGRIP CABINET LATCH



- POSITIVE — QUIET — SECURE
- USE ON HI-FI CABINETS AND CONSOLES!

For cabinets — doors — gates — screens. Use in workshop — kitchen — garage — den — any place you have a door — requires a simple, positive, quiet latch. Magnetism lasts a lifetime. Simple to install — costs no more than old fashioned friction catches. Shpg. wt., 6 oz. MD-218.....Set of 3 — Net .79
Singly, Each .29

TRI-TAP TOOL



1.95

- SERVICEMEN — CRAFTSMEN — MECHANICS
- ONE TOOL TAPS THREE SIZE THREADS
- 6/32 — 8/32 — 10/32

Cleans — cuts — taps any of the three most common thread sizes used in electronic and electrical work. Three sizes on one tool — saves time — eliminates searching. Hardness is 59 to 60 Rockwell on scale C material. Shpg. wt., 1 lb. MD-219.....Net 1.95

PIN-UP WORKSHOP UNIT

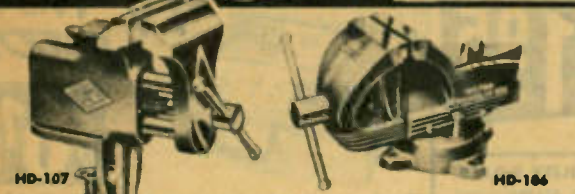


- THE MOST CONVENIENT TOOL STORAGE!
- 12 SQ. FEET OF STORAGE SPACE!
- SET UP IN SHOP — GARAGE — HOME!

5.87

One handy package provides approximately 12 square feet of storage space. Four squares of tempered perforated hardboard for complete flexibility of design in hanging. 62 special fixtures plus small parts — jars — shelf brackets — screwdriver holder — exclusively designed for holding the largest variety of tools. Mounts easily on any flat surface. Pre-coated hardboard is 1/2" thick — may be painted to suit. Unique self-locking fixtures can't "give" or twist out. Supplied complete with fixtures — mounting screws — spacers — and instructions. Shpg. wt., 15 lbs. MD-220.....Net 5.87

STOCK UP on these OUTSTANDING Values



MD-107

MD-106

Bench Vises

765

SHOP KING SWIVEL BASE: 3/2" wide, serrated, hardened steel top jaws open to 4" maximum. Swivel base has 200° rotation—locks by slide for nut. Equipped with easily removed pipe-vise jaws. Beautifully designed—precision machined—sturdily constructed. Complete with polished, removable top jaws—pipe jaws and cut-off tool. Flange mount bolts to bench. Shpg. Wt. 18 lbs.

MD-106 Net 8 17

CLAMP-ON BENCH VISE: Sturdy, practical and efficiently constructed. 2 1/2" wide jaws—open to a maximum 2 1/2". Twin guide rods and precision drive screw assure smooth action—rigid grip. Jaws accurately machined, polished and lacquered. Unexcelled for ordinary jobs in shop, home or garage. Shpg. Wt. 3 1/2 lbs.

MD-107 Net 2 25



WOODWORKERS VISE

- 6 1/2" x 3 1/2" JAWS!
- OPENS TO 4 1/2"!

A fine, practical tool for the small shop — home — farm or garage. Ruggedly built — will not loosen or slip. Guides are of finely machined, cold rolled steel. Gray iron jaws — face ground and finished. 3/8" diameter screw — 6 thread per inch. Saves time and labor — indispensable to the woodworker. Perfectly balanced — designed for hard use. Shpg. wt. 6 lbs.

MD-182 NET 2 79

VIS-A-PART CLIPS AND JARS

• LATEST PERFO-BOARD FIXTURE!
• MOST CONVENIENT STORAGE!

Famous Vis-A-Part Magic Clips—with holes pre-spaced for mounting on punched board. Adapts baby food jars to hold hardware — small parts — drills — pins — needs — buttons — fish hooks — spacers — anything, anywhere! Screw on caps eliminated! Permits visible inventory. Costs less than drawer or bin storage unit. Protects from dust and dirt.

MD-190 Set of 2 Net .18
Jars for use with Vis-A-Part Clips.
MD-191 Net each .06



TOOL STEEL REAMERS

Heat treated steel. Enlarges holes in metal—wood—plastics—etc. Counter sinks—removes burrs. Fig. (A) 3 1/2" long, 1 handle, tapers 1/2" to 3/16". Fig. (B) Bit shank, tapers 1/4" to 1/4". Fig. (C) Bit shank, tapers 1/4" to 2 1/4".

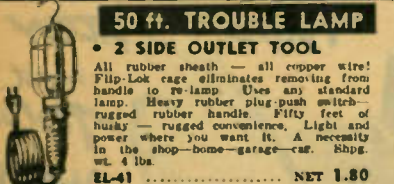
MD-62 Fig. (A) Shpg. wt., 1/2 lb. NET .59
MD-201 Fig. (B) Shpg. wt., 1/2 lb. NET 1.59
MD-202 Fig. (C) Shpg. wt., 2 lbs. NET 3.19

JACOBS TYPE DRILL CHUCK

• GEARED TOOTH CHUCK
• FITS STANDARD 1/4" DRILLS

Comparable to Jacobs 1B. Key type geared tooth chuck. Capacity 0-3/4" thread 3/8" x 24". Ruggedly constructed. Polished finish. Used as standard equipment on most electric drills. Made to rigid specifications. Compare our really low price. You'll find this same chuck selling for twice as much! Shpg. wt. 1 lb.

MD-166 NET 3.38



50 ft. TROUBLE LAMP

• 2 SIDE OUTLET TOOL

All rubber sheath — all copper wire! Flip-Lock cage eliminates removing from handle to re-lamp. Uses any standard lamp. Heavy rubber plug-push inter-locked rubber handle. Fifty feet of hooks — rugged convenience. Light and power where you want it. A necessity in the shop—home—garage—car. Shpg. wt. 4 lbs.

EL-41 NET 1.80



NEW VIS-A-PART BOARDS

• STORE SMALL PARTS—EASILY—SAFELY—NEATLY—INEXPENSIVELY!

Eliminates screw on caps! Makes use of convenient wall space. Saves floor and drawer space. Ends time wasting searching through drawers and bins. One glance locates the part you need. Jars slide securely into metal holders. Inserted or removed with one simple motion. Wood grain Marlite board holds up to 24 jars. Holders are firmly riveted to back-board. Pre-punched for hanging on any wall. Keeps small parts within plain sight and easy reach. Indispensable for screws, nuts, nails, pins, needs, spacers, etc. Hundreds of uses in shop, home or garage! Complete with jars.

MD-166—24 jars—18"x18" Board. Shpg. Wt. 9 lbs. MD-166 Net 3.63
MD-167—12 jars—18"x18" Board. Shpg. Wt. 5 lbs. MD-167 Net 1.83
MD-183—6 jars—18"x5" Board. Shpg. Wt. 2 1/2 lbs. MD-183 Net 98c

K. MILLER WIRE STRIPPER AND CUTTER

• Quick—Sharp—Handy!
• Convenient—Light Weight!

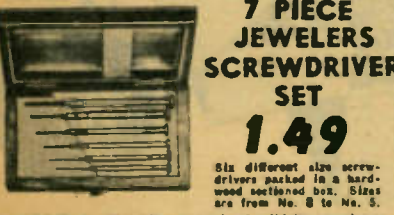
A really good wire stripper and cutter. For any size wire, stranded or solid. Adjustable arm on handle for varying wire sizes. Cuts and strips at any point along wire. Made of hardened tool steel — finely ground cutting edges. For servicemen — strip — or production line. Shpg. wt. 4 ozs.

MD-188 NET 68c

SELF OPENING STRIPPER:

Similar to above except has built in spring device to hold cutter open. Speeds work on production line. Has ring — latch to hold blades in closed position. Shpg. wt. 4 ozs.

MD-189 NET 1.17



7 PIECE JEWELERS SCREWDRIVER SET

1.49

Six different size screwdrivers packed in a hardwood sectioned box. Sizes are from No. 0 to No. 5. All have swivel heads—made of solid brass and are nickel plated. Hardened steel blades. For all fine assembly and repair—hobbyists—fisherman—hunters—home craftsman. Fitted hardwood box keeps drivers clean—helps prevent rust.

MD-165 Net 1.49

WHITE-FACE STEEL TAPE

Dazzling 6 ft. white blade with easy-to-read black markings. Unbreakable die-cut case with bright-plated finish. Case is squared to permit inside and outside readings. Blade is 1/4" wide best spring steel. Baked white enamel finish. Most popular tape with servicemen, mechanics, carpenters, workshoppers, etc. A \$1.50 List Value!

MD-79 NET .43

10 ft. tape: (A) Similar to above but 10 feet long — for that added convenience when extra length is needed.

MD-178 NET .75

50 ft. tape: (B) New 50 ft. white steel tape in non-breakable case. Non-Rust. Clear black numerals on white. Light weight. Easiest to wind — 30% less turns. Packed in transparent plastic case. (Compare this value!) Shpg. wt. 1 lb.

MD-179 NET 2.45

12 NEEDLE FILES SWISS PATTERN

Handy set for the hobbyist. Used by jewelers, watchmakers, toolmakers, etc. all over the world. Consists of 12 assorted flat, oval, round, triangular and edge files to fit every need. Shpg. Wt. 1 lb.

MD-88 Net 1.95



PLI-BENCH

Super strong locking combination pliers, wrench, clamp and vise. Exclusive Goating self-aligning jaw. Grips objects of any shape with full length of both jaws. Easy to use—rugged—powerful. Lock. Exerts over 1,000 lbs. of pressure. Heat treated, drop forged jaws. Machine milled. Length Unlimited. Uses as pipe wrench—Super pliers—stable wrench—clamp—vise—press—etc. Length 10". Comp. Wt. 1 lb.

MD-120 Net 1.46

NEW JIFY TOOL RACK

• HOLDS UP TO 25 TOOLS!

New handy rack for workshoppers—garage—kitchen. All rust proof aluminum—only 12" long. Saves drawer space. Items hung and removed quickly and easily. Can also be used on peg-board! Quick—easy installation. Comes with 3 mounting screws. And what a price! Shpg. Wt. 5 ozs. singly, each 52c. In lots of 6, each. 47c

MD-187 NET 1.98

AUTOMATIC PUNCH

Speedy, automatic, and adjustable — a single-hand operated punch gives light or heavy impressions with just the turn of a screw. Center punch has replaceable points. 1/2" x 5/8".

MD 171 Net 1.98

1/2" CHUCK FOR 1/4" DRILLS

• Fits any 1/4" Drill

Converts 1/2" electric drill to 1/4" capacity. Properly machined to insure correct balance. May also be used on standard 1/2 x 24 motor or shoft. Shpg. wt. 1 lb.

MD-203 NET 1.29

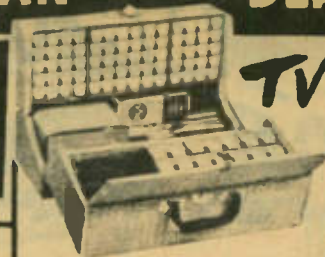
Values FOR EVERY SERVICEMAN AND DEALER



LAFAYETTE'S SPECIAL BARGAIN!

An ideal all-steel cabinet for stocking and storing small parts. Three drawers contain six partitions and one drawer one partition for larger parts. Beautiful blue hemmertone finish. Size 6" wide, 6 1/4" high, 8" deep.
Stock No. MC-10.

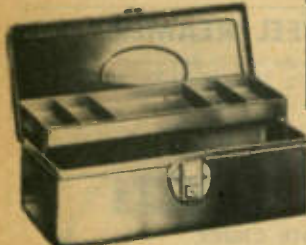
\$1.95



TV TUBE CADDY
\$6.75

Here's a real value in a portable caddy. Holds up to 130 tubes. Unique break-away section makes everything quickly available. Has compartment designed for carrying instruments and large tools and a 3 section compartment for smaller tools wire solder, etc. Wood case with plastic coated fabric covering measures 16" W x 12 1/2" H x 8" D. Shpg. wt. 13 lbs.
ML-75.....Net 6.75

TOOL AND UTILITY BOX



A big, heavy duty, 14 1/2" long tool box. Precision built—cantilever tray with four compartments. Will hold tools and parts. Roomy enough for soldering iron, pliers, screw drivers, wrenches, etc. Useful as a utility box for anything from fish-hooks to buttons. Push-button catch with hasp for lock. Folding, recessed handle. Baked enamel finish in glossy green. 14 1/2" long, 6 3/4" wide, 4 1/2" deep. Shpg. wt. 3 lbs.

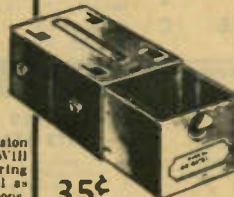
MC-12.....Net 1.45



TRANSPARENT UTILITY BOXES

These attractive, crystal-clear plastic boxes make ideal storage compartments for screws, nuts, bolts and hundreds of other small parts. Built-in partitions keep parts separated at all times. Tight, snug fit of hinged cover assures parts remaining in correct compartment even when carried upside down.

Stock No.	Mfr's No.	Dimensions	Compart.	Wt.	Each
MS-51	P212	7" x 3 1/2" x 1 1/4"	5	5 Oz.	41c
MS-52	P203	8 1/2" x 4 1/2" x 1 1/4"	6	7 Oz.	33c
MS-53	P210	7" x 3 1/2" x 1 1/4"	9	5 Oz.	41c
MS-54	P201	8 1/2" x 4 1/2" x 1 1/4"	12	7 Oz.	33c
MS-55	P618	10 1/2" x 6 1/2" x 1 1/4"	18	17 Oz.	1.35



ALL-STEEL MULTI DRAWER

Convenient and economical storage for fittings and small parts. Each unit constructed with tongue and slot design to interlock with other units at top, bottom or side. Units may be fitted and securely locked around existing fixtures for economy of space. Each drawer has handy pull and holder for contents card. Ample drawer depth permits storage of reasonably large parts. Two-tone green finish, all steel construction. Size: 2 1/2" x 2 1/4" x 5". Wt. 10 oz.

35c ea.

In Lots of 10

MC-11..... Ea. 39c
MC-13—Dividers for above... 36



SUPER STEEL TOOL CHEST

\$4.25

A steel chest built to last. Removable take-away. Double lock seamed construction, reinforced corners, continuous hinge, steel handle, regular key lock plus hardware. Baked enamel interior. Steel gray outside finish. Size 16 x 7 x 7". Shpg. Wt. 8 lbs.
MC-22.....Net 4.25

STEEL PARTS CABINET WITH PLASTIC DRAWERS

- ALL STEEL FRAME
- CLEAR PLASTIC DRAWERS—YOU CAN REALLY SEE THROUGH
- DRAWER STOPS—NO ACCIDENTAL SPILLING
- DIVIDERS SUPPLIED TO MAKE 3 COMPARTMENTS PER DRAWER
- INDEX SLOT ON EACH DRAWER—LABELS FURNISHED
- RIBBED RUNNERS FOR EASY SLIDING
- RUBBER TIPPED FEET
- KEYHOLE SLOTTED BACK FOR WALL MOUNTING
- DRAWER SIZE 5 1/2" L x 2 1/2" W x 1 1/2" D



STOCK NO.	No. of Drawers	No. Comb.	H	W	D	Wt. Lbs.	EACH LOT OF 3	EACH SINGLY
MC-14	16	48	7 1/2"	12 1/2"	6	8	4.85	5.25
MC-15	24	73	10 1/2"	12 1/2"	6	10	5.90	6.30
MC-16	32	95	13 1/2"	12 1/2"	6	13	8.25	8.75
MC-17	48	144	20 1/4"	12 1/2"	6	19	12.30	12.75

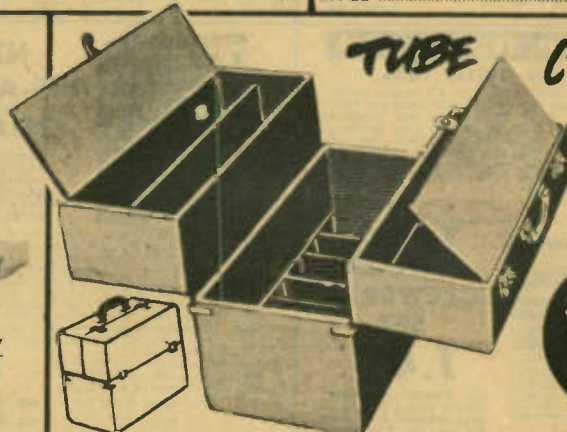
3.98

NEW "SWING BINS" SMALL PARTS STORAGE CABINETS



Attach easily to any wall—table top—bench—under shelf. Create extra space in limited areas. Bins swing out for easy access. Alternate for storing tall articles. Easy to remove from bracket for cleaning. Sturdily built—super strength, crystal clear plastic for years of service. Exceptionally convenient storage for small parts—tools—drills—screws—nails—hobby items—everything! Each bin is 2 1/2" wide by 1 1/2" deep by 9 1/2" long. 6 bin model has 24 compartments—12 bin model has 48 compartments—18 bin model has 72 compartments and 24 bin model has 96 compartments. All are 10 1/2" W x 3" deep.

MC-18—6 bins—8 1/4" H—Shpg. Wt. 2 lbs.	Net 3.98
MC-19—12 bins—16" H—Shpg. Wt. 4 lbs.	Net 7.50
MC-20—18 bins—23 1/2" H—Shpg. Wt. 6 lbs.	Net 10.98
MC-21—24 bins—31" H—Shpg. Wt. 7 lbs.	Net 14.50



TUBE CADDY and TOOL CHEST

\$10.75
SPECIAL!

Designed with the servicemen in mind. Center section has 6 sections. Three hinged swing-out sections each with its own button-down cover. One top section undivided for larger items, other top section divided lengthwise. Made of heavy wood, with 4 metal braces at hinge corners. Lever-action snap locks. Plastic carrying handle. All hardware nickel plated. Size 16 1/2" L x 13 1/2" H x 8 1/4" W. Covered with tough wear resistant material. Shpg. Wt. 10 lbs.
ML-58.....Net 10.75

49c

"RUB-R-IZE" LIQUID RUBBER



- BRUSH IT ON—LET IT DRY—TURNS TO REAL LIVE RUBBER!
 - WATERPROOFS—REPAIRS—PATCHES—INSULATES!
 - 100] USES IN SHOP—CAR—HOME!
- Rubberizes anything from a leaking hose to a leaky roof! Shockproofs tools—insulates wires—form non-skid coatings—weather proof ignition—patch awnings, canvas, linoleum—repairs roofs, leaders, no end to the uses for this "magic" material. Natural liquid rubber—astounding flexibility! Bend it—stretch it—heat it—freeze it! The greatest time and money saver for mechanics—home owners—car owners—repairmen—etc. seen in years. Red—Green—Black—Transparent. Specify color.
- | | |
|-----------------------------------|----------|
| MS-109—2 oz. | Net 49c |
| MS-76 —1/2 Pt.—Shpg. Wt. 1 lb. | Net 98c |
| MS-77 —1 Pt.—Shpg. Wt. 1 1/2 lbs. | Net 1.49 |

ELECTRICAL ACCESSORIES

FLEXO ADJUSTABLE FLUORESCENT

LAMP CLAMP MODEL

General Model. Versatile industrial style fluorescent fixture with clamp-on base. Ideal for factory benches, tables and drafting boards. Two bolts clamp base securely to any surface up to 3" thick. Spring-controlled swivel joints and double arm action permit easy manipulation of fixture to give you light in any desired position. Arm extends 36". Uses two T8, 15-W. lamps. For 110-125V., 60 cycles, AC. Shpg. Wt. 10 lbs. Statuary bronze finish, baked-on enamel.

FL-10—less lamps.....Net 13.93
In lots of 3.....ea. Net 13.00



9.56

ADJUSTABLE FLEXO LAMP

Flexo all purpose lamp, engineered by famous Swiss craftsmen, patented and sold throughout the world. Designed to provide adjustment to any position or angle and sturdily constructed for a lifetime of service. Will stand up better under conditions of vibration. Maximum extension 34". Lamp swivels around at base and at shade and swivels at each joint for universal adjustment to any of countless different positions. Shade 5 1/2" in diameter, 6" deep. Switch on shade. Use standard incandescent bulb. Clamp removable for surface mounting. Shpg. wt., 5 lbs. FL-16.....Net 9.56



KRYLON ACRYLIC SPRAYS

• NEW! 16.2 oz. CAN - NO PRICE INCREASE!

Provides a durable coating for wood, metal, leather, paper, etc. Dries in 3 minutes. Rust, fungus, chemical resistant. Won't crack or peel. High dielectric strength. Precision valve—non clogging. Specify color and number.

16.2 oz. Clear.....ea. Net 1.27
16.2 oz. Colors.....ea. Net 1.11
6 oz. Clear or Color.....ea. Net .64

TYPE NO.

16.2 OZ.	6 OZ.	COLOR
1302	1300A	Clear
1401	1401A	Aluminum
1501	1501A	White
1502		Flat White
1601	1601A	Gloss Black
1602	1602A	Flat Black
1603	1603A	Mach. Gray
1604	1604A	LL Gray
1605	1605A	Dove Gray
1701	1701A	Gold

TYPE NO.

16.2 OZ.	6 OZ.	COLOR
1801	1801A	Yellow
1901	1901A	Regal Blue
1902	1902A	Baby Blue
2001	2001A	Muster Green
2101	2101A	Cherry Red
2102	2102A	Baby Pink
2201	2201A	Copper
2301		O. D. Khaki
2401		Int'l. Orange

FLEXO DESK

For Home or Office

Portable Desk Model. Has all the features of the model described above except for the difference in the base. This unit has a weighted base with pen and pencil grooves, for desks and tables where screw clamp cannot be used. Shpg. Wt. 23 lbs.

FL-11—less lamps.....Net 18.37

In lots of 3.....ea. Net 17.15
BULBS.....ea. Net 72c



CIRCLINE FLUORESCENT FIXTURE

• WITH 32 WATT AND 22 WATT LAMPS

10.50

Latest dual lamp model. Both 32 watt lamp and 22 watt lamp are instant start. Greater diffusion of light. Finished in "perma" baked white enamel. With G.E. ballasts and lamps, U.L. approved. Mounts on ceiling or wall. Attractive crystal center piece. 110V. 60 cy. AC only. Shpg. Wt. 10 lbs.

FL-13.....Net 10.50
FL-14— as above, but chrome plated.....Net 11.89
FL-202— 22 watt replacement lamp.....2.93
FL-32— 32 watt replacement lamp.....2.93

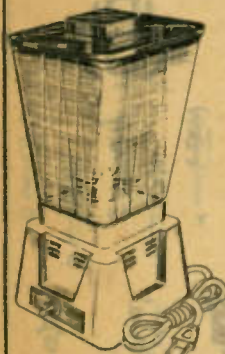


SPECIAL BLENDER SALE

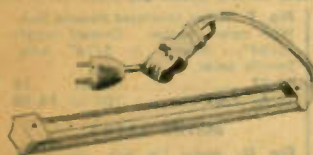
• HOLDS 54 OZSI

15.95

Holds nearly twice as much as the average blender! Real "party size". Liquifies fruits and vegetables. Square shape give increased circulation—better blending. One ounce "Remova-Cop" for non-stop blending. Chop, grinds, blends, mixes, pulverizes, shaves, mashes, shreds, powders, creams, mixes, whips, churns. Light weight—easier to handle—easier to pour. Highly stable—solid cast metal base. Deep fitting—non spill top. White enamel base. 110 V.A.C.—D.C. 13 1/2" high overall. Shpg. wt., 8 lbs. AA-10.....Net 15.95



TAP-A-LINE HANDY 8 in 1 OUTLET



- IN RADIO AND TELEVISION SHOPS • IN THE KITCHEN
- IN THE HOME WORKSHOP
- ON THE FARM

Tap-A-Line multi-plug is a handy time and nuisance saver. Avoids shifting of plugs—stringing extension cords. Makes continuously available up to 3 different appliances at one time. Easy to install or use unmounted. Grips plugs securely at all times. A must for use in areas having a limited number of outlets. Rated at 1000 watts. Ivory colored tough plastic—12" long by 1" square. Four ft. heavy cord and plug. Tap-A-Line is safe—convenient—handy. Shpg. Wt. 1 1/2 lbs.

EL10.....Net 1.47
EL11—Same as above, but 2 ft. long.....Net 2.40

AC LINE CORD



6 ft. AC Line cords, fine quality zip cord with sturdy plug.
EL-13.....19c

FRICTION TAPE

3/4" WIDTH



Rolls come packed in individual boxes.

EL-35—4 Oz. each.....22c
EL-36—8 Oz. each.....38c

ELECTRICAL ACCESSORIES



- SINGLE SURFACE OUTLET.** Brown bakelite. Wood mounting screw. EL-15—Ea. .8c 10 for 72c
- BAKELITE PLUG.** Sturdy prongs. EL-16—Ea. .5c 10 for 45c
- CORD SWITCH.** For ceiling fixtures and home appliances. EL-17—Ea. .25c 10 for 2.25
- PLUG FUSES.** U.L. approved. 5 per box. EL-18—10 amperes EL-19—15 amperes EL-20—20 amperes EL-21—30 amperes Box of 5, either of above 24c
- CURRENT TAP.** Bakelite. Straight socket with 2 plug outlets. EL-22—Shpg. wt. 1 lb. 1.00
- DUPLEX PLUG.** EL-23.....24c
- 3-WAY SURFACE OUTLET.** Brown. Pin type terminals, wood screw. EL-24—Ea., .14 10 for 1.26
- CUBE TAP.** Brown. 3 outlets. Shipping weight 2 ounces. EL-25—Ea., .11 10 for .99
- HANDLE PLUG.** Of soft rubber. Shipping weight 1 ounce. EL-26—Ea., .07 10 for .63
- MIDGET CORD CONNECTOR.** Flat two-prong. Underwriters listed. EL-27—Ea., 19c 10 for 1.71
- INSULATED STAPLES.** No. 5. 1/4"x5/8". EL-14—Package of 100 1.80 10 packages for 1.60
- RUBBER CUBE TAP.** 3 outlets. Unbreakable one piece soft rubber construction. EL-28.....Net .23 ea
- CUBE TAP EXTENSION.** Trio tap, 9 ft. rubber cord, AC plug Brown. EL-29—Brown. Ea. .41 10 for 3.69
- HEATER CORD SET.** AC plug, 6 ft. heater cord and screwless plug. EL-31—Shpg. wt. 7 oz. .42
- MIDGET PUSH BUTTON.** Brown. 1.5" diameter. EL-30.....Each 14c 10 For 1.25
- FUSED PLUG.** Uses 3AG fuse to each side to protect line. Fuses easily replaced. Supplied less fuses. EL-32.....Net .34 ea
- RUBBER CORD CONNECTOR.** With pull handle for extension cords. 1 1/2" diameter. 15A. at 125V. EL-33.....Net .27 ea

NITE-LAMP SAFE - PRACTICAL PLUGS IN ANY OUTLET



Newest night light—neat design—sturdy construction. Only 3 1/4" overall. Plugs right into outlet. Removable shade swivels to direct light. Uses 7 watt bulb—consumes 1 cent in current in 50 hours. All bakelite. On-off switch. U.L. approved. EL-44 In lots of 3,each .40 Singly,.....each .45



LAFAYETTE BRINGS THE STARS TO YOUR HOME

★ THE FABULOUS SPITZ JR. PLANETARIUM

A REAL PLANETARIUM AS ACCURATE AS A \$2,000 professional model. See, IN YOUR OWN HOME, an exact reproduction of all the stars and constellations as they appear every month of the year. Just darken your room and the heavens are on your walls and ceilings. More than a toy... you can spend hours with this educational scientific marvel. Designed by Armond Spitz, world's leading astronomer. Complete with beautifully written 32-page book containing charts and illustrations for identification of thousands of stars, planets, and constellations. A natural for today's space minded youngsters. Shpg. wt., 3 lbs.

SPITZ JR. PLANETARIUM.....Net 10.75
 Sky Zoo Sphere—List 4.00.....Net 2.70
 Southern Hemisphere Projector
 List 4.00.....Net 2.70



CRADLE TYPE TELEPHONE INTERCOM

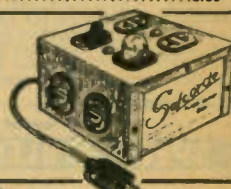
• BUILT-IN BUZZER SYSTEM
 • OPERATES UP TO 1 MILE

This two station telephone set is completely self powered. Operates on easily replaced economical self-contained #1 flashlight battery. Built-in buzzers for signalling other party. Feather touch talk buttons. Electro-magnetic earphones give clear and loud reproduction. Simply connected by 2 conductor wire. Cradles are designed to set on desk or hang on wall. Made of durable heavy high impact plastic. Complete set consists of 2 phones, 2 cradles, 50 ft. wire and batteries. Shpg. Wt. 3 lbs.

ML-68—Complete set.....3.95
 WR-12—100 ft. coil wire.....1.19
 WR-13—250 ft. coil wire.....2.50

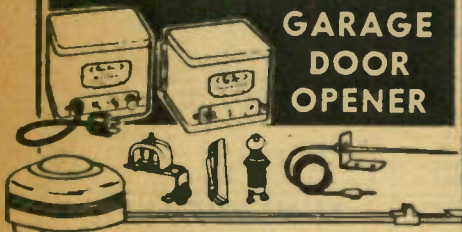
MULTIPLE OUTLET BOX

No more haywire connections. Has 6 heavy duty receptacles, on-off switch to control them and indicating pilot light. Both sides of line are fused. For 110-120 Volt, rated 10 amps, 1200 watts. 10 ft. heavy duty appliance cord. Steel case, grey hammertone finish. Size 5" x 5" x 2 1/2". Shpg. wt., 2 lbs.



Net 5.85

RADIO CONTROLLED GARAGE DOOR OPENER



- Opens and closes door.
- Turns light on and off.
- Locks door in down position!

Opens and closes your garage door—electronically—at a touch of your finger! Operates one piece lift-up or sectional roll up doors up to 8x18 ft. 2 1/2 in. clearance required between ceiling and high arc of door. Simple—one man—installation! Use common hand tools—no soldering. Once installed you need only push the button on your dash—door opens—light goes on. A second push closes and locks door from inside garage. May be hand operated in event of power failure. Adaptable clutch checks door travel when obstructed. Transmitter only 6"x6"x5"—fits under hood. Antenna is concealed behind front bumper. Receiver is installed with motor—operates on 27.255 mc as authorized by F.C.C. Will actuate mechanism from 100 to 300 feet away. Complete system includes motor mechanism—transmitter—receiver—antennas—manual push button (for use in home or inside garage for operation without transmitter) all mounting hardware—wiring—tubes—and Instructions. A truly professional installation. Shpg. Wt. 100 lbs.

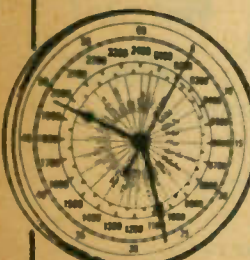
ML-84—List 219.00.....Net 154.00

Extra Transmitter—for two car families. Operate door from either car. Shpg. Wt. 8 lbs.

ML-85—List 35.00.....Net 24.50

24 - HOUR STATION CLOCK

- Tell world-wide time at a glance!
- Ideal clock for the amateur, short-wave listener and for commercial stations.

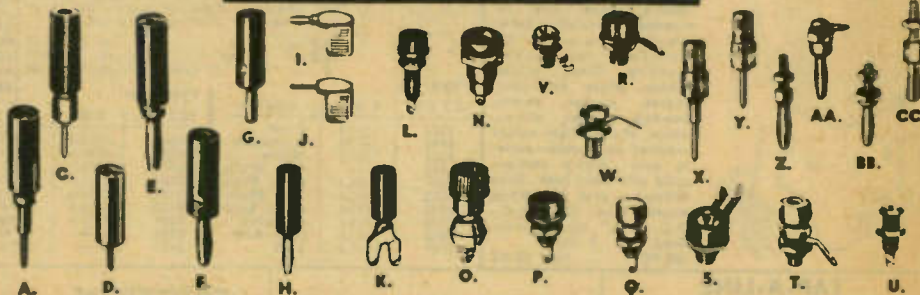


TD-2400, self-starting, accurate clock for telling world-wide as well as local time. Calibrated in hours, 0100 to 2400; in minutes and seconds, 1 to 60. Has black hands with red sweep second hand. 6" dia. rotating inner dial, frictionally attached to hour hand, in red and blue. Shows time directly in all time zones. Simply set hour hand and inner dial for your time-zone, then read the time in any zone easily, quickly, accurately. 10" dia. For 110-120 volt, 60 cycles, A.C. Shpg. wt., 4 lbs.

ML-82—Net including excise tax.....13.25



SMITH PLUGS AND JACKS



Insulated Phone Tip and Banana Plug and Jacks are available in Red, Black, Yellow, Green and Blue.

INSULATED PLUGS

Fig. A. Insulated Tip Plug. Heavy duty. Solder type. 1" handle. 2 1/8" overall. Specify color.

PJ-10.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. C. Insulated Solderless Tip Plug. 1" handle, 2" length overall. Specify color.

PJ-11.....Net ea. .14
 10 for 1.26.....100 for 11.34

Fig. D. Insulated Short Tip Plug. Solder type. 1" handle. 1-17/32" overall length.

PJ-12.....Net ea. .10
 10 for .90.....100 for 8.10

Fig. E. Insulated Banana Plug. Spring type. Internal set screw for soldering. 1" handle. 1-15/16" length overall. Phosphor-bronze. Specify color.

PJ-13.....Net ea. .21
 10 for 1.89.....100 for 17.01

Fig. F. Solderless Insulated Banana Plug. Spring type. 1" handle. 1-11/16" overall. Specify color.

PJ-14.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. G. Solderless Insulated Banana Plug. Spring type. 1" handle. 1-9/16" overall. Specify color.

PJ-15.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. H. Insulated Banana Plug. Spring type. 1" handle. 1 3/4" overall. Solder type. Specify color.

PJ-16.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. I. Molded Meter Banana Plug. Specify Red or Black.

PJ-17.....Net ea. .36

Fig. J. Molded Meter Tip Plug. Specify Red or Black.

PJ-18.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. K. Insulated Spade Lug. 3/4" handle. 1 1/2" length overall. Specify Red or Black.

PJ-19.....Net ea. .11
 10 for .99.....100 for 8.91

INSULATED JACKS

Fig. L. Phone Tip or Banana Plug. Mounts in 5/16" hole. Specify color.

PJ-20.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. N. 5-Way Binding Post. Takes phone tips, banana plugs, spade lugs, allegator clip, wire. All insulated type. Specify Red or Black.

PJ-21.....Net ea. .33
 10 for 2.97.....100 for 26.70

Fig. O. Nylon All Insulated Tip Jack. 1" overall. Mounts in 3/8" hole. Specify color.

PJ-22.....Net ea. .18
 10 for 1.62.....100 for 14.58

Fig. P. Insulated Tip Jack. 1-1/64" overall length. Mounts in 5/16" hole. Specify color.

PJ-23.....Net ea. .12
 10 for 1.08.....100 for 9.72

Fig. Q. Nylon Insulated Tip Jack. With nylon washer. 1" overall length. Mounts in 5/16" hole. Specify color.

PJ-24.....Net ea. .18
 10 for 1.62.....100 for 14.58

Fig. R. Insulated Banana Jack. 21/32" overall length. Mounts in 5/16" hole. Specify color.

PJ-25.....Net ea. .12
 10 for 1.03.....100 for 9.72

Fig. S. Instrument Banana Jack. 27/32" overall length. Mounts in 5/16" hole. Specify color.

PJ-26.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. T. Nylon Insulated Banana Jack. With nylon washer. Overall length 53/64". Mounts in 5/16" hole. Specify color.

PJ-27.....Net ea. .18
 10 for 1.62.....100 for 14.58

METAL JACKS

Fig. U. Metal Tip Jack. Mounts in 1/4" hole.

PJ-28.....Net ea. .09
 10 for .81.....100 for 7.29

Fig. V. Metal Banana Jack. Mounts in 1/4" hole.

PJ-29.....Net ea. .09
 10 for .81.....100 for 7.29

Fig. W. Metal Banana Jack. Mounts in 1/4" hole.

PJ-30.....Net ea. .09
 10 for .81.....100 for 7.29

NON-INSULATED PLUGS

Fig. X. Solderless Phone Tip, Sr. 1 1/2" long.

PJ-31.....Net ea. .10
 10 for .90.....100 for 8.10

Fig. Y. Solderless Phone Tip, Jr. 1-3/16" long.

PJ-32.....Net ea. .10
 10 for .90.....100 for 8.10

Fig. Z. Banana Plug. Spring type. 1 1/2" overall. 6-32 x 1/2" stud.

PJ-33.....Net ea. .12
 10 for 1.08.....100 for 9.72

Fig. AA. Banana Plug. Spring type. Screw in head. 1-1/32" overall.

PJ-34.....Net ea. .15
 10 for 1.35.....100 for 12.15

Fig. BB. Banana Plug. Spring type. 1 1/2" overall. 6-32 x 1/2" stud.

PJ-35.....Net ea. .19
 10 for 1.35.....100 for 12.15

Fig. CC. Banana Plug. Split type. 1 1/2" overall. 6-32 x 1/2" stud.

PJ-36.....Net ea. .12
 10 for 1.08.....100 for 9.72

General Cement Radio & T.V. Hardware and Chemicals

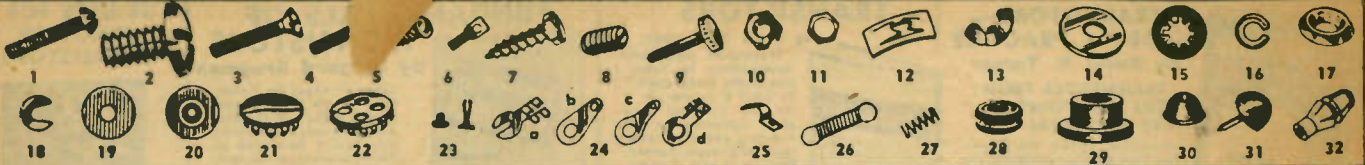


FIG. 1—ROUND HEAD SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
4-30x1/4"	H1032-F	40	6005-G	.47		
4-30x1/2"	H1034-F	25	6006-G	.53		
4-30x3/4"	H1036-F	35	6007-G	.59		
6-32x1/4"	H1062-F	40	6008-G	.53		
6-32x3/4"	H1064-F	30	6009-G	.62		
8-32x1/4"	H1066-F	30	610-G	.71		
8-32x1/2"	H1068-F	30	6011-G	.82		
8-32x3/4"	H1070-F	30	7141-G	1.00		
8-32x1"	H1082-F	30	6013-G	.68		
8-32x1 1/4"	H1083-F	25	6014-G	.73		
8-32x1 1/2"	H1084-F	25	6015-G	.79		
8-32x1 3/4"	H1086-F	25	6018-G	.84		
8-32x1 1/2"	H1088-F	20	6017-G	1.09		
10-32x1/4"	H1104-F	20	6020-G	.84		
10-32x3/8"	H1106-F	20	6021-G	1.12		
10-32x1"	H1108-F	17	6022-G	1.26		

FIG. 2—BINDING HEAD SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1168-F	35	—	—		
3-32x1/4"	H1170-F	35	7154-G	.76		
6-32x1/4"	H1172-F	35	7152-G	.50		
7-32x1/4"	H1174-F	30	7155-G	1.47		

FIG. 3—OVAL HEAD RACK SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
4-32x1/4"	H1256-F	30	6541-G	.68		
8-32x1/4"	H1270-F	25	6542-G	.85		
10-32x1/4"	H1273-F	20	6543-G	1.03		

FIG. 4—ORNAMENTAL HEAD SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1250-F	20	1097-G	1.00		
4-32x1/4"	H1252-F	25	1098-G	.76		
4-32x1/2"	H1254-F	20	1099-G	1.03		

FIG. 5—WOOD SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1502-F	25	—	—		
4x1/2"			6114-G	1.06		
4x1"			6116-G	1.21		
4x3/4"			6117-G	1.41		

FIG. 6—SPADE BOLT #6

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1570-F	15	—	—		
6-32x1/2"			6082-G	2.10		

FIG. 7—SELF TAPPING SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1300-F	25	—	—		
1 1/2x1/4"	H1350-F	35	6090-G	.94		
1 1/2x1/2"	H1362-F	30	6091-G	.91		
1 1/2x3/4"	H1364-F	25	6093-G	1.01		
1 1/2x1"	H1384-F	20	6096-G	1.12		
1 1/2x1 1/4"	H1404-F	15	6099-G	1.63		

FIG. 8—KNOB SET SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1605-F	15	—	—		

FIG. 9—PHONO NEEDLE SET SCREWS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1550-F	12	—	—		
2-56x9/16"	H1553-F	12	P1-G	.68		
1-72x29/32"	H1555-F	5	P6-G	1.73		

FIG. 10—HEX NUTS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1560-F	60	—	—		
1-38x1/4"	H1800-F	30	6041-G	.65		
6-32x1/4"	H1805-F	30	6042-G	.65		
8-32x1/4"	H1807-F	30	7230-O	.68		
8-32x1/2"	H1808-F	30	6043-G	.71		
8-32x11/32"	H1809-F	30	7233-G	.71		
10-32x1/4"	H1810-F	30	6044-G	.91		

FIG. 11—MOUNTING NUTS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1920-F	12	—	—		
1/2-32x1/8"	H1923-F	15	Val. Cont.	—		
1/2-32-32x1/8"	H1924-F	10	Toggle Sw.	—		
1/2-32-32x1/4"	H1926-F	8	Ring Nut	—		

FIG. 12—ACORN NUTS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H1960-F	30	—	—		
	H1950-F	10	—	—		

FIG. 13—WING NUTS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
6-32	H1933-F	10	6658-G	3.14		
8-32	H1934-F	10	6659-G	2.62		
10-32	H1935-F	8	6660-G	2.62		

FIG. 14—METAL WASHERS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H870-F	80	6153-G	.24		
No. 6	H876-F	80	6155-G	.27		
No. 8	H878-F	80	6156-G	.27		

FIG. 15—LOCK WASHERS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
No. 6	H928-F	50	7326-G	.44		
No. 8	H928-F	50	7328-G	.47		
No. 10	H930-F	45	7330-G	.47		

FIG. 16—SPLIT LOCK WASHERS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
No. 6			6504-G	.38		
No. 8			6505-G	.35		
No. 10			6506-G	.28		

FIG. 17—COP WASHERS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
No. 6	H806-F	45	6161-G	.38		
No. 8	H808-F	45	6162-G	.41		
No. 10	H810-F	35	6163-G	.53		

FIG. 18—C WASHERS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H778-F	25	—	—		

FIG. 19—FLAT FIBRE WASHERS

SIZE	29c BOX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H820-F	35	—	—		

FIG. 20—EXTRUDED FIBRE WASHERS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H855-F	30	—	—		
	H864-F	20	6529-G	.94		

FIG. 21—HOLE PLUGS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
1/4"	H306-F	8	1711-AG	3.67		
3/8"	H308-F	8	1711-G	3.67		
1/2"	H310-F	8	1712-G	4.35		
3/4"	H314-F	5	1714-G	8.03		
1"	H316-F	5	1715-AG	8.08		

FIG. 22—VENT HOLE PLUG

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
1"	H334-F	4	1709-G	6.58		

FIG. 23—SNAP-IN TRIMOUNTS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H370-F	20	—	—		

FIG. 24—SOLDER LUGS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
No. 8 A	H106-F	25	7445-G	1.15		
No. 8 B	H113-F	30	7451-O	.82		
No. 8 C	H117-F	25	7455-G	1.41		
No. 8 D	H134-F	25	7442-G	1.09		
No. 10 D	H102-F	25	1021-AG	1.41		

FIG. 25—CABLE CLAMPS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
1/4-3/16"	H502-F	25	6251-G	.84		
3/16-1/4"	H503-F	20	6252-G	1.06		
5/16-3/8"	H506-F	15	6253-G	1.21		

FIG. 26—TENSION SPRINGS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T LARGE	H421-F	10	—	—		
ARS'T SMALL	H420-F	10	—	—		

FIG. 27—COMPRESSION SPRINGS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T SMALL	H440-F	10	—	—		
ARS'T LARGE	H441-F	20	—	—		

FIG. 28—RUBBER GROMMETS—MTG. HOLE SIZE SHOWN

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
1/4"	H030-F	16	1041-2-G	1.06		
5/16"	H032-F	14	1041-G	1.26		
3/8"	H034-F	12	1042-G	1.59		
1/2"	H036-F	10	1043-G	1.79		
5/8"	H038-F	8	1043-1-G	2.76		

FIG. 29—RUBBER CHASSIS MOUNTS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H083-F	12	—	—		

FIG. 30—RUBBER FEET

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
ARS'T	H050-F	8	—	—		
1/4 O.D.	H052-F	8	1075-BG	.91		
3/8 O.D.	H056-F	8	1075-FG	2.23		

FIG. 31—RUBBER TACK BUMPERS

SIZE	29c BDX	GROSS PKG.	G. C. No.	Quantity	G. C. No.	NET
1/4 O.D.	H071-F	10	1075-G	1.85		

FIG. 32—CORD STRAIN RELIEF FOR POST

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	H048-F	5	6675-G	1.59		

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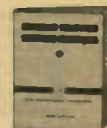
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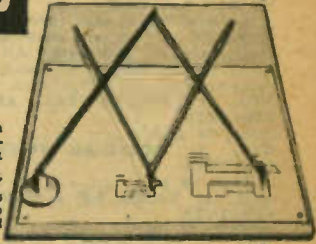
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POCKET MAGNET

An Alnico magnet useful for inspection of hardware to sort steel from brass, as a retriever of small parts. Highly efficient. Size 1" H x 1 1/8" x 5/16" D. 3/4" between poles. Shpg. wt., 3 oz. With plated keeper.

F-54 Net 45c

LABORATORY SET

This set has been specially designed for schools, laboratories, and technicians, for testing and demonstrating the magnetic properties of permanent magnets of different shapes and sizes. It is invaluable for plotting magnetic fields. Fine hardwood case contains a pair of bar magnets 2" x 1/2" diam., a horseshoe magnet 1 1/2" high x 1-5/16" x 1 1/8" deep with 5/16" spacing between poles, and a bridge magnet 7/16" high x 2 1/2" x 5/16" deep with 1/4" space between poles. Shpg. wt., 1 1/2 lbs.

F-58 Net 3.45

POCKET WARMER

- Warmth for up to 24 hours
- With new-improved burner

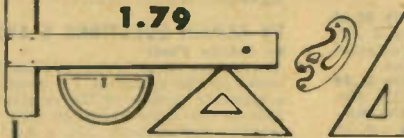
Indispensable for outdoor activities on cold days. For hunters - fishermen - sports fan - skaters - skiers - golfers. Use lighter fluid - benzene - white gas as fuel. Safe - practical - cold weather sports accessory. Can not burn or spill on clothing. Ideal for TV installation work in cold weather. Slim - attractive - pocket size, 4" x 2 1/2" x 1 1/2". Heavily chrome plated. Complete with velvet draw string cover and instructions. Shpg. wt., 1/2 lb.

F-188 Net 1.39



COMPLETE DRAWING SET

1.79



These drawing kits were especially designed for students of mechanical drawing and engineering. Perfect for professional people needing inexpensive, accurate instruments for home or office use. Consists of: 18" wooden T square, 6" transparent 45-90° triangle, 8" transparent 30-60° triangle, 6" 180° transparent protractor with etched rule and french curve cutouts, 5/4" transparent french curve. Guaranteed to be worth many times our low price. Shpg. Wt. 1 lb.

F-49 Net 1.79

NEW

ELECTRONIC DRAFTING TEMPLATE



Exceptionally accurate! Made to J.I.C. standards for electronic symbols. All elements of electronic and CR tubes are provided for — plus tube bases for 7, 8 and 9 prong tubes. Includes latest symbols — transistors diodes — rectifiers — plugs, etc. Covers all electronic symbols. Size 7" x 5". Thickness .030. Shpg. wt. 4 ozs.

F-151 Net 2.10

SWISS STOP WATCHES

- 7 JEWEL MOVEMENT
- DUAL SCALE — DECIMAL AND 1/5th
- FOR SPORTS OR INDUSTRIAL

Seven jewel — Swiss made stop watch has both decimal and 1/5th second scales. Outer scale is 60 seconds divided into 1/5th, inner scale is divided into 100 parts. Large hand completes turn in 60 seconds — small hand registers up to 30 minutes. "Time out" feature gives start-stop-start action. Both hands "fly back" to zero when desired. Rugged — accurate — easy to use. Shpg. wt. 12 oz.

F-52 Net 8.49



WORLD FAMOUS **Stunt** PRECISION ADDITION-DOUBLEHAND TIMER!

- Compare complicated time date. • 13 Jewels • 1/5 Sec. • 1/100 Min.

Exclusive with Lafayetle! One of the world's finest 13 jewel lever movement stop watches. Equipped with self-compensating hair springs screwed on metal dial for high accuracy of dial divisions and centricity, independent hammer springs for guaranteed "flyback" even after thousands of uses. Controlled energy from main spring — results in highest possible degree of accuracy. Equally useful in sports, laboratory, time studies and complicated comparison timing. Twin dial divided into 1/5 sec. and 1/100 min. includes 30 min. register. Starts and stops with pressure on crown. Pressure on right side button stops trail hand and returns it to moving hand. Left side button flips all hands to zero. Serves to record any number of intermediate time data operations.

F-150 Net 39.95 ea.



EXCLUSIVE OPTICAL VALUES IMPORTED TO SAVE YOU MONEY



WORKING SCALE MODEL

8.39

GIANT MT. PALOMAR TELESCOPE

- BAUSCH & LOMB REFLECTOR LENS
- SEE THE MOON'S CRATERS — JUPITER — SATURN

Working scale model of the 200 inch Mt. Palomar telescope. Bausch and Lomb prime focus reflector lens — optically ground and polished. Rigid design — sturdy operating controls to better enable the young astronomer to study the Moon — Saturn — Jupiter — and all the wonders of the night sky. More than a toy — an accurate, powerful optical instrument. Educational — interesting — and fun to use! A natural for today's space minded youngsters — suitable for the amateur astronomer. Complete kit including easy to follow instructions and illustrated "Star Guide". Shpg. wt. 5 lbs.

F-223 List 11.95 Net 8.39
Fully assembled — Ready to use. Exactly as described above but completely assembled. Shpg. wt. 5 lbs.
F-224 List 14.95 Net 10.49

NEW 30 POWER 60mm SPOTTING SCOPE

- Binocular type focusing! • Prismatic Lens system!
- All Metal Construction Weighs only 11 ozs.
- 12 1/2" long!
- Coated optics!

Complete with tripod and case!

17.95

Not just another spotting scope — but a prismatic telescope using the same fine features as expensive binoculars! Fine prismatic lens systems eliminates distortion, gives sharper detailed definition and a greater field of view. Field of view is 85 feet at 1000 yds! Both front and rear optics are coated. High relative brilliance due to great 60mm (almost 3 in.) objective lens. Threaded metal dust cover screws into position over front lens when not in use. Exceptionally small and light — weighs only 1 1/2 lbs. including metal tripod! Tripod has adjustable tension mount which permits sighting up, down, across or at any angle. The perfect companion for shooting — hunting — viewing — naturalists — and hobbyists. Comes equipped with 11 1/2" tripod and mount and zippered leather carrying case for both scope and tripod. Shpg. wt. 2 1/2 lbs.

F-149 Net 17.95

SALE! REFRACTING ASTRONOMICAL TELESCOPE

IMPORTED WITH TRIPOD AND FITTED WOODEN CASE

- Three Eyepieces—40X, 64X, 89X
- 800-mm Focal Length
- 2 3/4" Objective Lens
- Regularly \$125.00

Professional instrument for the amateur astronomer. Fully corrected and coated lenses for maximum brilliance and clarity. White enameled duraluminum tube. Moving parts of heavily chrome plated brass. Fine toothed rack and pinion focusing. Includes 4X cross hair view finder, 3 eyepieces—20 mm, 12.5 mm and 9 mm, erecting prism for terrestrial viewing, star diagonal for convenient right angle viewing. Revolving power 1 "93. Fork type altazimuth mounting with tension adjustments. Objective lens is 60 mm in diameter—large dew caps prevent condensation on lens and restricts stray light. Three section collapsible wooden tripod has chain brace. Complete in compact, fitted wooden cabinet. Weight of telescope, tripod and case, approx 3 lbs. Total shipping weight 25 lbs.



NEW REDUCED PRICE \$69.50

Net 69.50

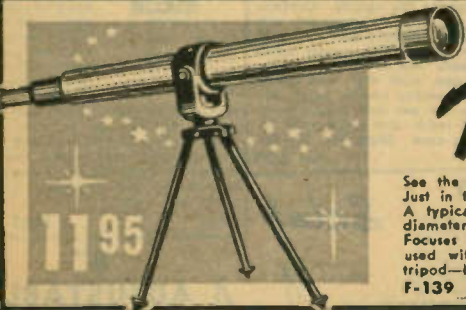
30 POWER TELESCOPE

- Weighs only 8 ounces!
- All metal—chrome trimmed!
- With plush-lined leather case!

5.95

Precision machined body. Hand ground, hard coated, achromatic lenses. Sharp, clear, brilliant images in the same manner as fine binoculars. Used in hunting—sports—vacationing. For long distance or close up views. Brings objects 30 times closer! Highly polished plated tubes for smooth, easy sliding focusing. Collapses to 7"—extends to 14 1/2". Not a cheaply made toy telescope. But one of Lafayette's finest optical bargains. As always, you must be satisfied—or return for immediate refund. Shpg. Wt. 2 lbs.

F-59 Net 5.95



30X ALL PURPOSE TELESCOPE

New

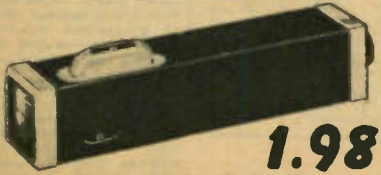
- WITH TRIPOD AND WOODEN CASE
- 40mm COATED ACHROMATIC OBJECTIVE!
- 59' FIELD AT 1000 YDS.!
- BODY OF DURALUMINUM AND BRASS!

See the craters on the moon! Watch planes—ships—birds—and animals. Spot .22 calibre bullet holes at 200 yds.!

Just in time for vacationists—hikers—campers—boating—bird watching—any of the many outdoor activities. A typical Lafayette buy! Full two feet long closed—27 1/2" extended. Achromatic coated objective is 40mm in diameter—clear aperture is 38mm—or 1 1/2". Body diameter is 1 1/2". Lens erecting system gives upright image. Focuses from 40 feet to infinity. Adjustable horizontal swing tension and adjustable azimuth tension knob. Can be used with camera tripod. Smooth sliding draw tube focusing—with coated ocular lens. Complete with 11 1/2" tripod—bracket—Shpg. Wt. 5 lbs.

F-139 Net 11.95

HAND SIGHTING LEVEL



1.98

- Rock And Pinion Focusing
 - New Brass Bound Army Type!
 - Requires No Complicated Calculations!
- Indispensable to home owner—students—engineers—gardeners—plumbers—masons. Fits in the palm of your hand and sighted like a telescope. Enables user to quickly and accurately project a level line of sight. Replaces expensive surveying equipment for laying out garden—fences—patios—drains—ditches—piers—roads—etc. So simple and accurate, anyone can use it. Nicely finished in baked on enamel—brass bound. Directions included with each instrument. Shpg. Wt. 1/2 lb.

F-60 Net ea. 1.98

LOCKE HAND LEVEL

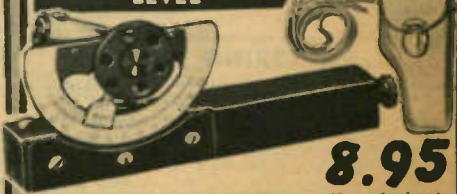


4.45

- Precision Survey Instrument!
 - More Than 50% Below Regular Price!
- A precision manufactured sighting level — made entirely of brass. Adjustable focus by means of draw tube. Securely mounted prismatic system. Bubble is magnified 4 times for sighting ease. Virtually dust proof. For laying foundations—grading—fences—roads—drains—etc. All preliminary surveys. 5 1/2" long closed. Includes heavy leather case and strap. Shpg. Wt. 2 lbs.

F-137 Net 4.45

ABNEY CLINOMETER LEVEL

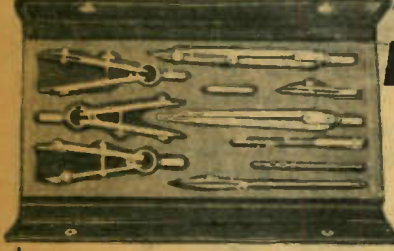


8.95

A finely made surveying instrument of professional quality. Made entirely of brass. The Abney topographic level enables the user to determine ground elevation—measures degrees of slope or inclination—run a level line—etc. Permits preliminary surveying with little or no experience. Fine prismatic system. Arc scale is divided into 60 degrees both sides of zero. Vernier scale reads 1 to 10 minutes. Arc swings from 0 to 90 degrees. Used by farmers—builders—gardeners—caretakers—maintenance men—etc. Particularly useful in laying out drains—retaining walls—and fences—driveways—fields—etc. Includes leather case and strap. Imported to save you 50% of regular cost. Shpg. Wt. 3 lbs.

F-138 Net 8.95

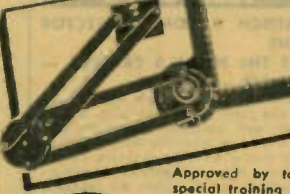
LAFAYETTE can save you up to 50% on **DRAFTING** and **DRAWING** Essentials



DRAFTING SET
2.35

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel 3 3/4" bow instruments—one a divider, one a pencil and one a pen. All have reversible needle point. 5/16" compass with pen and pencil parts—and lengthening bar. 5/16" divider with straightening device. 5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. This is one of the finest values Lafayette has ever offered. Perfect for schools, labs, industrials or wherever precision drawing sets are used. Your money back if you do not agree that this set is worth twice our low, low price!

new!



DRAFTING
ENGINEERS DRAFTSMEN

THIS IS IT!!
ARTISTS

- ECONOMY • PRECISION • RUGGED
- COMPACT • VERSATILE • QUALITY

Approved by top engineers, designers, draftsmen, etc. Requires no special training to operate. Clamps to drawing board or sketch pad. Designed to operate on an 11" x 17" board—folds like a jackknife—slips into drawer or briefcase. Eliminates clutter of T-square, ruler, protractor, triangles. All aluminum—jet black with white filled numbers—machine calibrated to ± .0005 of an inch! Sturdily constructed to withstand normal hard usage. 101 practical uses in work—studies—hobbies. For laying out chassis—diagrams—sketches—design detail—surveys—etc. Costs far less than other drafting machines. Complete with instructions. Shpg. wt., 1 lb.

270

F-221

Net 2.70



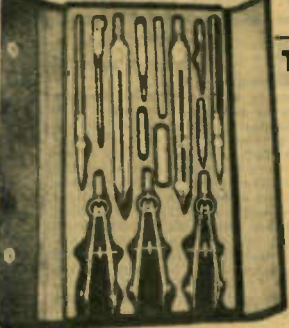
PROFESSIONAL GIANT BOW DRAFTING SET

- 6" Size with Center Wheel Adjustment
- Finely Balanced—Professional Type

Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from 1/8" to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Quality features make this set worth many times our low price—You must agree—or your money back! Shpg. Wt. 1 lb.

Net **2.95**

F-44



TECHNICAL DRAFTING SET

- Center Wheel Adjustment
- Professional Quality
- German Craftsmanship
- A \$15.00 Value

5.95

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Contains 4 1/2" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 4 1/2" self-centering divider; spring bow divider 4 1/2", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 4 1/2" with center wheel adjustment and interchangeable needle point; two 5 1/2" ruling pens; extra handle for pen and pencil parts; adjustment tool; lead case and leads; and spare parts kit, all in velvet lined snap closing case. Shpg. Wt. 1 1/2 lbs.

F-48

Net 5.95

INDOOR OUTDOOR THERMOMETER

- EASY TO READ.
- MAGNIFYING CASE.

- ACCURACY GUARANTEED.



Instant comparison of room and outdoor temperature. "Inside" location ideal for quick, easy reading. Tells at once if air-conditioner or furnace is operating properly. Magnifying case and single centered scale permits easy reading from any position or distance in the room. Guaranteed accuracy as operating properly. Magnifying case and single centered scale permits easy reading from any position or distance in the room. Guaranteed accuracy as operating properly.

specified by the U. S. Bureau of Standards. No moving parts to become worn. Easily, quickly installed. Attractive charcoal gray background—white scale—red fluid tubes. Complete with instructions and mounting hardware. Shpg. Wt. 1 lb.

F-166..... Net 2.79

"DIAL-A-MATIC" ADDING MACHINE



ADDS UP TO 99,999—SUBTRACTS—MULTIPLIES
Fast—accurate—precision engineered. Moving parts made of DuPont Nylon. Just dial your numbers—read your answer! Great for general daily calculations—small business—and homework. Fits pocket or purse—mechanically guaranteed. With dialing stylus. Shpg. wt., 1/2 lb.

F-189..... Lots of 3, each 1.35
Singly, each 1.50

LETTERING GUIDE SET



Made of transparent plastic that's pliable yet rigid—a must for good lettering. Simple to use with either sharp pencil or ink. Each guide has undercut to prevent ink smears when moved. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes 1/2", 3/16", 1/4", 5/16", 3/8" and 1/2". Shpg. Wt. 1/2 lb.

F-78—Complete Set..... Net 5.98

INDIVIDUAL GUIDES					
No.	Size	Each	No.	Size	Each
F-79	1/2"	69c	F-82	3/8"	1.19
F-80	3/16"	85c	F-83	1/4"	1.35
F-81	1/4"	98c	F-84	1/2"	1.65

Sale!

8" ADJUSTABLE TRIANGLE



Handiest device ever! Transparent plastic. Trace any angle from 0 to 90 degrees. Inner row of graduations on arc give angle, outer row give complementary angle. Has four openings for drawing circles 1/2", 3/4", 1" and 1 1/4" diam. Tapered holes 1/4" apart on two sides to divide any line into equal parts by swinging angle. Useful for cross hatching, architectural stairway drawings, speeds up letter spacing. No protrusions to tear tracing paper. Shpg Wt. 6 oz.

F-77..... Net 1.98

1.98

ILLUMINATED MAGNIFIER
• 5X MAGNIFICATION — 2" FIELD
• REGULAR 10.95 VALUE!



A fine, fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 1 1/2" working distance. Unlimited usage in industry—shop—hobbies. For checking tools and dies—castings—forgings—welds—etc. Inspection of meter movements—fine soldering electronic repairs. Magnified area easily accessible through cut out invaluable in hobbies such as stamp or coin collecting, photography, entomology—mineralogy—etc. Excellent slip reader. Completely portable—uses two No. 2 cells for power. Weight 3/4 lbs., length 8 1/2" overall. Shpg. wt. 1 1/2 lbs.

F-193

Net 4.49

GIANT BOW BEAM COMPASS

- Telescoping extension bar.
- Draws circles up to 28" in diameter.
- Center wheel adjustment.

Made in Germany of nickel plated, cold rolled brass. Divider is 6" long—has knuckle joint—interchangeable pen and pencil parts—telescoping beam—reversible needle point—center wheel acts as micrometer. Makes circles from 1/8" to 28" with extension bar. A professional instrument with a wide range of utility.

F-116..... Net 3.45

3.45



LAFAYETTE can save you up to 50% on DRAWING and DRAWING Essentials

SUPER DRAWING OUTFIT



• COMPARE OUR PRICE!

Lafayette has designed this set with the professional draftsman and advanced student in mind. Contains all the necessary equipment for drafting mechanical drawing, designing, engineering. Sturdy accurate components. Includes 20" x 24 1/2" drawing board 24" T square, 10" 30°/60° triangle, 8" 45° triangle, french curve, 12" triangular rule, 6" 180° protractor, 4 pencils pencil painter, erasing shield, thumb tacks, and art gum eraser. If purchased separately these components would cost many times our low price. An unbeatable value! Shpg. wt., 10 lb.

F-180NET 9.00

SPECIAL COMBINATION OFFER

Consists of F-65 Technical Drafting Set and F-180 Super drawing outfit.

F-181NET 13.75

ARCHITECTS AND ENGINEERS SCALEMASTERS

Here is the triangular scale achieved in a flat scale. Eliminates scales exposed to full view, turning to find needed scale. Full view scales from 2/16" = 1 ft. to 3" = 1 ft. — including 3/4", 3/8", 3/16", 3/32", and mm to inches. Size 1 1/2" x 3 1/2". Saves time, prevents errors. Engineered for dependable performance. Shpg. wt. 4 oz.

F-152 — Architects Scale.....Net .67

Engineers Scale: Similar to above. Has 9 full divided scales and meters. Shpg. wt. 4 oz.

F-153 — Engineers Scale.....Net .67

SPEEDY PRECISION DOTTER

• Revolutionary Drawing Device

Interchangeable refills enable production of even dotted lines, dash and dot, or dash and two dots. Transparent plastic fully graduated in centimeters and inch in 32nds and 20ths. Size 1 1/2" x 12 1/2". Ideal for draftsmen, architects, layout men, students, artists, etc. Supplied with dotter insert only. See below for other inserts. Shpg. Wt. 6 oz.

Net 98c
Any Type 25c

F-67
F-68A—Dotter Refill
F-68B—Dot and Dash Refill
F-68C—2 Dots and Dash Refill

STYRENE TRIANGLES

Crystal clear transparent triangles with finger lifts. Double bevel in cutout allows easy pickup. Sturdy .100 thick. Average Shpg. Wt. 1/4 lb.

SIZE	30°/60°		45°/90°	
Inches	No.	Each	No.	Each
6	F-71	23c	F-74	20c
8	F-72	30c	F-75	40c
12	F-73	60c	F-76	82c

.35

CALIBRATED TRIANGLES

Many tasks can be completed without changing instruments. Clearly marked with degrees, metric scale, inches, 10th to inch and architectural scales. Shpg. Wt. 1/4 lb. Two sizes available.

F-69—45°/90 Degree Net 35c
F-70—30°/60 Degree Net 35c

SUPER DIAL-A-MATIC ADDING MACHINE



- ADDS UP TO 999,999 ACCURATELY!
- SUBTRACTS AND MULTIPLIES TOO!
- AUTOMATIC CLEARING BAR!

Newest "Dial-A-Matic" adding machine. Great for dolly calculation - small businesses - homework - etc. Automatic clearing bar clears all dials instantly. Polyethylene, skidproof base for convenient one hand operation. All moving parts of DuPont Nylon. With dialing stylus and instructions. Shpg. wt., 1 lb. F-274Net 2.70

10" SLIDE RULE



1.35

This slide rule is a precision made instrument of plastic laminated construction. This rule has decimal equivalents, equivalents settings and a rule with both inch and metric scales. There are A, B, C, C', D and K scales on the face side and log, sine and tangent on the back of slide rule. Instructions for use included with each slide rule. Each slide rule in vinyl case. Excellent choice for students or as utility instrument for the professional. Shpg. wt., 1/2 lb.

F-192Net 1.35

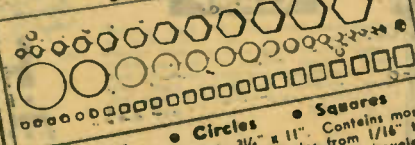
SELF MEASURING DIVIDER

INSTANT CONVERSION!

This calibrated divider has a multiplicity of scales for use in the accurate setting of a dimension in fractions, decimal or metric units, and also has divider points for accurately marking this distance on a drawing. Conversely the points can be used to measure a distance from a drawing. It is also useful for converting from fraction to decimal or metric dimensions at a glance. Scales includes 1/16", 1/32", 1/64", 1/8", 1/32", 1/16", 1/8" and mm. Simple—quick—accurate. Shpg. wt., 1/2 lb.

F-191Net 1.50

DRAWING AID



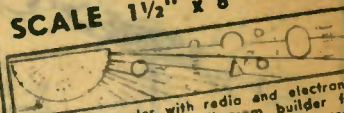
• Hexes • Circles • Squares
Sturdy transparent template 3 1/4" x 11". Contains most useful hexagons from 1/8" to 1", circles from 1/16" to 1" and squares from 1/32" to 9/16". One edge beveled with 6" scale in 16ths. All openings beveled and allow for pencil point. Series of lugs raises template from paper to permit ink drawings. Shpg. Wt. 4 oz. Net 98c

PLASTIC FOLDING PARALLEL RULES 1.98

These rules meet government specifications. Made of black vinyl with corrosion resistant metal parts. Equipped with friction pads to prevent slipping.

F-92—12" long Net 1.98
F-93—18" long Net 2.65

RADIO ELECTRONIC SCALE 1 1/2" x 8" .35



A protractor ruler with radio and electronic symbols. Ideal circuit diagram builder for hams, students and technicians. Transparent. Shpg. Wt. 4 oz. F-94 Net 35c

FRENCH CURVE SET



Made of crystal clear plastic .090 thick. Set consists of eight French curves. Excellent for perspective, three dimensional drawing and general applications. Shpg. Wt. 1/2 lb.

F-85 Net 2.40

SLIDE RULE



Precision made instrument of fine laminated construction. This rule has decimal equivalents, equivalents settings and a rule with both inch and metric scales. There are A, B, C, C' and D scales on the back side and log, sine and tangent on the back. Complete with instructions. Shpg. Wt. 4 oz.

F-96Net 49c

IMPORTED RULING PENS

Finely made ruling pens at Lafayette's unbeatable prices! Imported from Germany. Made of hard-tempered and pointed. A—5" ruling pen with spring blade and round black handle. F-112Net, ea. 69c
B—5 1/2" ruling pen with cross joint blade — easy to clean without resetting—round black handle. F-113Net 89c
C—5 1/2" Swedish detail pen — for drawing heavy, long lines — large ink capacity — aluminum handle—spring blade. F-114Net 89c

PLASTIC T SQUARE

WITH ADJUSTABLE PROTRACTOR HEAD

Adjustable protractor head clearly marked to 180° easily set and fastened. Transparent arm gives clear full view of subject matter. All plastic—light weight. Adapted for ink ruling. Shpg. Wt. 1/2 lb.

F-99—18" long Net 1.98
F-100—24" long Net 2.35

OUTSTANDING VALUES

SPORTSMAN'S COMBINATION KNIFE

3.25



in genuine leather case

**A COMPLETE
12 PIECE
CAMPING KIT
WORTH 3 TIMES
THE PRICE**

This fine imported camping kit contains 2 knives, fork, spoon, scissors, can and bottle opener, saw and fish scaler, awl punch, screw driver and file, corkscrew, and a sailmaker's needle. Fine steel blades. All tools fold neatly into bone handle 4 1/2" long complete with leather carrying case with belt loop. Shpg. wt. 1 lb.

F-148..... Net 3.25

IMPORTED MARCHING COMPASS



2.45

Made in Germany by the leading European compass manufacturers. Indispensable for campers, hikers, hunters, tourists, etc. Same type as those extensively used by the armed forces to determine one's position in unknown country. Jeweled needle—luminous cardinal points—rotating hair scale, 0-64 and 0-360—sighting line and mirror for accurate bearings—locking device—setting edge calibrated in millimetres—rugged, ebony finish case. Can also be used to measure the width of an objective. Complete with instructions.

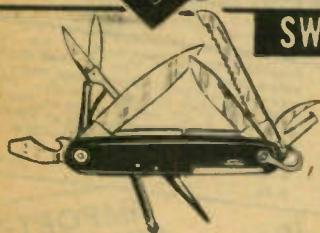
F-115..... Net 2.45

SWISS ARMY KNIFE

A 12.50 VALUE

FOR

3.75 only



Made in Solingen, West

Germany, of super fine steel. Holds edge sharp enough to shave with! Finest hunting, fishing, and all 'round sporting AID made! Includes a 2 3/4" saber type blade, 1 3/4" utility blade, standard screw driver, Phillips screw driver, 3" compound toothed saw blade, reamer-punch-awl blade, can opener, bottle opener, and pair of fine quality scissors. Withstands the roughest treatment. Fine Solingen Steel assures years of dependable service. Shpg. wt. 1 lb.

F-121..... Net 3.75

POCKET GENERATOR FLASHLIGHT

- NO BATTERIES — EVER!
- ALWAYS READY TO OPERATE!

The perfect pocket flashlight for home—car—or to carry with you. Plenty of bright light just by successive activation of generator level. No batteries to corrode or go dead. Balanced flywheel generator for ease of operation. Only 2 3/4" x 1" x 1 1/4", slips easily into pocket or purse. Never wears out. Ideal for campers—tourists—motorists. Weighs only 6 ozs. Made in Germany.

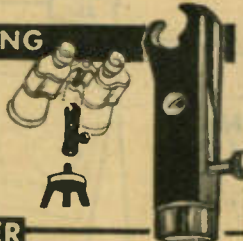
F-169..... Shpg. wt. 1 lb..... Net 3.79



BINOCULAR MOUNTING CLAMP

Indispensable accessory for high powered binoculars. Fits all sizes—individual or central focus. Used with standard camera tripod. Cannot scratch or damage finest binoculars. Holds binoculars steady for long range—extended period use. Light alloy construction—satin black finish. Shpg. wt. 1/2 lb. F-187

NET 2.45



JEWELLED NEEDLE & COMPASS

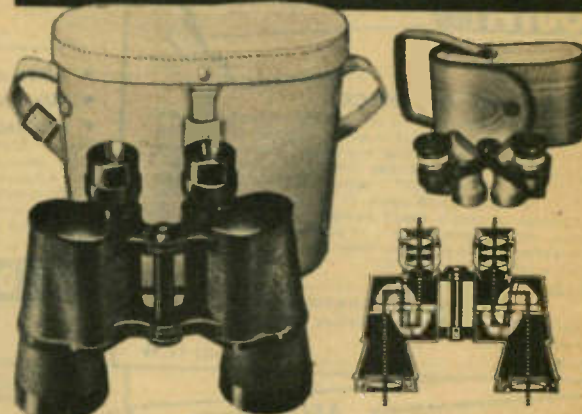
Here's a precision compass by a famous compass manufacturer—each compass is made by precision craftsmen and assures dependable accuracy. Heavy brass case is nickel plated and highly polished. Minged cover, 1 3/4" beveled crystal face, swivel carrying ring. Metal scale fully calibrated, has luminous marking at cardinal points. Needle is suspended on a jeweled bearing—has luminous tip. Locking device holds needle in position—highly polished inner band permits reading from any angle.

F-12..... Net 99¢



IMPORTED BINOCULARS

With Coated Achromatic Lenses and Prisms



Lafayette has gone "all-out" to present these fine, imported Zeiss type binoculars at heretofore unheard of prices! Each of these extremely precise optical instruments have coated lenses—clamped in (not just glued!) prisms—light weight alloy all metal bodies—weather proof, tear proof outer coverings—maximum light transmission—minimum distortion. Made by leading optical manufacturers to our own rigid specifications. Whether you are a yachtsman—hunter—hiker—sports fan—or a bird watcher—you'll find the binoculars you need in Lafayette's great selection. And Lafayette's famous money-back guarantee applies as always.

Fully Guaranteed for One Year
AGAINST MECHANICAL AND OPTICAL DEFECTS.

FOCUS—mechanism is either central focus (C.F.) by means of a single wheel and one adjustable eye piece, or individual focus (I.F.) wherein both eye pieces are separately adjustable.

POWER—is the number of times an image is magnified through your binoculars. For example 7X (7 power) means the object will appear 7 times larger (or closer) than with the naked eye. The second number used (i.e. the "50" in 12X, 50) is the diameter in millimeters of the objective lens.

COATED LENSES—tend to reduce reflection and pass up to 50% more light than uncoated lenses.

		Includes Hard Pileskin case	
F-182	6x.16 I.F.	Shpg. Wt. 2 lbs.	NET 10.78
F-105	8x.30 I.F.	Shpg. Wt. 3 lbs.	NET 14.95
F-18	7x.35 I.F.	Shpg. Wt. 3 lbs.	NET 17.95
F-103	7x.35 C.F.	Shpg. Wt. 3 lbs.	NET 20.95
F-104	7x.35 C.F.	Wide Angle—Shpg. Wt. 3 1/2 lbs.	NET 20.50
F-104	7x.50 C.F.	Shpg. Wt. 3 1/2 lbs.	NET 21.50
F-104	7x.50 C.F.	Shpg. Wt. 3 1/2 lbs.	NET 24.95
F-118	16x.50 C.F.	Extra Light Weight—Shpg. Wt. 3 1/2 lbs.	NET 31.50
F-185	20x.50 C.F.	Shpg. Wt. 4 1/2 lbs.	NET 37.50

Add 10% Fed. Tax to Above Prices

NAUTICAL BRASS BAROMETER

REGULAR
\$10.00
VALUE

• BOATS
CLUBS
DENS

Fine, imported brass barometer—specially designed for boats—equally at home in your living room or den. Silvery dial with fine black markings. Reads "Stormy—Change—Very Dry"—measures from 27" to 32"—with subdivision of 0.1. Has third scale divided from 900 to 1045 millibars. Beveled crystal face 3 1/4" in dia., 4" dia. back flange with three mounting holes, 1 1/2" deep overall. Highly polished nautical brass case. Adjustable for local height above sea level by means of screw at rear. Shpg. Wt. 1 lb.

F-145..... Net 4.75



LAFAYETTE CAMERA DIVISION

**WE INVITE COMPARISON!
WE DEFY COMPETITION!!!**

**ALL MERCHANDISE SOLD ON A MONEY
BACK GUARANTEE—YOU BE THE JUDGE.**

ELECTRONIC STROBE FLASH

- LIFETIME FLASH TUBE!
- NO DUDS—NO MISSES!
EVERY TIME!
- COMPACT—ONE PIECE—AC UNIT!
- SUPER-FLASH STOPS FAST ACTION
TUBE GUARANTEED FOR LIFE!

Get brilliant Color — sparkling Black and White pictures — every time — with no flash bulb bills! Thousands and thousands of flashes — recycles in 5 second! Compact — lightweight — less than many battery units. Fits any camera having standard tripod socket. Supplied with PC cord tip.

F-211 In lots of 3, each
Singly, each29

F-213 — ASA Adaptor tip — In lots of 3, each35
Singly, each10

PORTABLE POWER PACK

Have the advantage of AC operation and complete portability! The Power Pack — using low cost, lightweight flashlight batteries permits flash picture taking anywhere — any time — when used in conjunction with Electronic Strobe Flash F211. Uses four #2 batteries. Shpg. wt., 1 1/2 lbs. Less batteries.

F-212 — In lots of 3, each 13.75
Singly, each 15.00

BATTERIES FOR POWER PACK

Burgess #2 or RCA VS036 Net Each .10

TREMENDOUS TRIPOD VALUE

- REGULAR \$6.95 VALUE!
- LIGHTWEIGHT — LOW COST — STURDY!

Five section sturdy brass tripod. Extends to 45" — telescopes down to 12 1/2". Weighs a scant 16 oz. Chrome trimmed — head has tension adjust screws for each leg. Fits all tripod sockets. Positive locking action. A "must" to take the "kibble" out of those special shots. Shpg. wt., 2 lbs.

F-214 \$3.69

FAMOUS MAKE POCKET TRIPOD

- WEIGHS ONLY 10 OZ.!
- ONLY 9" COLLAPSED!

Automatic stop in head prevents overspread. Use with American or foreign cameras by means of a reversible screw. Dural alloy for strength and lightweight. Positive locking action on each section — can't slide in or out! Rubber tipped feet — black ribbed covering. Extends to 45". Shpg. wt., 1 1/2 lbs.

F-219 Net 7.60

PANHEAD — SPECIAL PURCHASE

- INCOMPARABLE AT THIS PRICE!
- PAN TILT WITH A SINGLE MOTION!

Sturdy brass construction — high polished chrome finish. Camera retaining screw rotates — makes turning camera unnecessary. Weighs only 4 oz. Handle is detachable for compactness. Twist of handle locks both pan and tilt. Pans 360° tilts approx. 145°. Shpg. wt., 8 oz.

1.66

F-215 Net 1.66

TELE-VUE 35mm VIEWER



• SELF ILLUMINATING

Accommodates all 2" x 2" or Bantam slides. Zooms in and out for "wide angle" or "telephoto" effect. Bottom operated — pocket sized. Crown glass lens optical system for clear, sharp — distortion free viewing. Designed for easier handling. Extra large lens for group viewing. Shpg. wt., 1 lb.

F-273 Net 4.80

IMPORTED RANGE FINDER



Leave it to Lafayette! A precision built range finder — for all cameras — extremely accurate! Uses Kodak type brighter image as compared to super-imposed system. Dual scale — in feet and meters. Reads from 3 ft. or 1 meter to infinity. Compact — shock-proof — durable construction. Ingenious adapter "foot" to fit accessory shoe on most all cameras. Only 2 1/2 x 1 1/2 x 1/2. Complete with instructions and heavy plastic snap lock case. Shpg. wt. 12 oz.

F-108 Net 2.49



FAMOUS MAKE LENS ACCESSORIES FOR BETTER PHOTOS — AT LOWER COST

COATED RINGS

of any lens accessory in same price as all standard cameras. RANGE — for lens mounts from 23 to 30.5 mm Series 5 accessories. Net 1.22
Range C — for lens mounts from 31 to 36 mm — Series 5 accessories. Net 1.22
Range D — for lens mounts from 36 to 42 mm — Series 6 accessories. Net 1.67

CLOSE-UP LENS

No. +1 for 18" to 38" away, +2 for subjects 12" to 19" away.
F-229 — +1 for Series 5 Net 2.25
F-230 — +1 for Series 6 Net 2.70
F-231 — +2 for Series 5 Net 2.25
F-232 — +2 for Series 6 Net 2.70

FILTERS

"A" for using indoor color film outdoors. "F" for using new type "F" Ektachrome indoor film outdoors. "Skylight" (haze) use with color film to reduce haze. "K2" for contrast — cloud effect.

F233 "A" Series 4	Net 1.53
F234 "A" Series 5	1.80
F235 "A" Series 6	2.25
F236 "F" Series 4	1.53
F237 "F" Series 5	1.80
F238 "F" Series 6	2.25
F239 "Skylight" (Haze) Series 4	1.53
F240 "Skylight" (Haze) Series 5	1.80
F241 "Skylight" (Haze) Series 6	2.25
F242 "K2" Series 4	1.53
F243 "K2" Series 5	1.80
F244 "K2" Series 6	2.25

LENS HOODS

Acts as sunshade — reduce glare.
F-245 Series 4 Net 1.46
F-246 Series 5 1.71
F-247 Series 5-A for Min. Cameras 1.71
F-248 Series 6 1.98

WRITE FOR FREE LITERATURE ON LENS ACCESSORIES

CLAMPPOD — LATEST "GADGET"

- MAKES ANY SURFACE A TRIPOD!
- INGENIOUS; PRECISION PRODUCT OF GERMANY!

Fastens securely to any surface up to 1 1/2" thick. Extra screw for fastening to trees — fences — etc., that are too large for clamp. Head revolves and tilts in all directions. Tripod socket permits use as tilt top on standard tripod. Weighs a scant 6 oz. Slips into pocket. Eliminates need for tripod in many applications. Shpg. wt., 1/2 lb.

F-220 Net 3.29

35mm SLIDE FILE

Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes index card and numbered strips for quick, easy identification. Metal handle and 2 snap catches. Finished in platinum gray enamel. Shpg. wt. 3 lbs.

F-161 Net 1.98

TILT-TOP

only
1.39

Precision made — all brass — heavily chrome plated. All-angle "Tilt-Top" fits German and American Tripods and Cameras. Positive locking action at every possible angle. Inexpensive — indispensable accessory. Shpg. wt. 8 oz.

F-160 Net 1.39

15 Second Self Timer



The most popular of all self timers — at Lafayette's popular price! Fits all directly in the cable release of all cameras and also has special adapter for Leica-type release sockets. Plunger length adjustable to protect shutter mechanism. Automatically retracts after picture has been taken — permitting film advance and shutter operation without removal. May be set for 15 seconds or less. Extremely compact. Beautiful chrome finish. Individually boxed in genuine leather case.

F-25 Net 1.98

DESK TYPE ELECTRIC SLIDE VIEWER



• For all size slides — from 35 mm to 2 1/4 x 2 1/4. Makes slide viewing a pleasure! Vertically built in adaptor centers all slides for correct magnification. Transparencies are brilliantly illuminated and enlarged through a fine optically ground and polished lens. Electrically operated — equipped with bulb socket, on-off switch, 6 ft. cord finished in platinum gray enamel. Shpg. wt. 2 lbs.

F-26 Net 3.75

LAFAYETTE MAKES PHOTO HISTORY

TWIN-LENS FOCUSING REFLEX CAMERA LATEST MODEL! — LOWEST PRICE!

TWO F3.5/80 HARD COATED LENSES • FLASH SYNCHRONIZED SHUTTER!

- 9 SPEEDS: 1/200 SEC.!
- ACCEPTS 120 ROLL FILM!
- FINGERTIP FOCUSING!
- DOUBLE EXPOSURE PREVENTION!



An outstanding-precision made reflex camera for brilliant color or black and white! Shutter speeds of 1/200, 1/100, 1/50, 1/25, 1/10, 1/3, 1/2, 1 sec. and bulb. 12 large 2 1/4" x 2 1/2" prints on 120 roll film. Built in flash synchronization — PC terminal. Precision coupled focusing—never an out of focus picture. Brilliant ground glass viewfinder—magnifier for close-ups and copying. Fast, highly corrected F3.5/80 coated lenses give superb definition. One flip erects or shuts hood — built in sports finder. Lens opening F3.5 to F22. Has etched depth of field and distance scale easily visible from above. Standard cable release socket. Rugged all metal covered body has tripod socket. Focuses from 3 1/2 feet to infinity. The genuine leather Eveready case includes both and shoulder straps. Built in strap guider on camera for suspending when not in case. Of course Lafayette's usual "Satisfaction — or your money back" guarantee applies to this fabulous value too! Lens mount is 36 mm. Lens Case. Shpg. wt. 4 lbs.

F-205 — Net 19.49
F-206 — Leather Eveready Case Net 3.95
Three Piece Outfit—camera above—
Leather Eveready Case — Collapsible
Flash gun. Net 26.39
F-207

FOLDING BC POCKET FLASH

- LAFAYETTE SPECIAL PURCHASE!
- FOLDS LIKE A FAN TO 4" x 2"!
- EFFICIENT B-C OPERATION!



Brand new — unique — pocket size — completely folding — flash unit at Lafayette's famous low-cost! Efficient 4 1/2" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for sure fire and hi voltage. Heavy molded battery case with built in test lamp — base ejector — extension socket. Standard shoe with pressure adjust fits accessory clips. Uses standard bayonet base flash bulbs. Novel, useful exposure guide built in — rear of case. Complete with cord for PC fitting and condenser. Shpg. wt. 1 lb.

Net 3.99

F-209 Complete with leather case.

SUPER QUALITY FLASH GUN



Exceptionally fine flash gun. Designed for use with twin-reflex cameras — equally useful with any synchronized camera. Extra sturdy battery case of chrome plated brass. 5 1/2" heavily chromed reflector takes either bayonet base or screw base without adaptors. Bulbs lock in firmly — eject surely. Has extension socket — test switch — on/off switch for conserving batteries. Extra heavy bracket and 3" x 3 1/4" platform holds all cameras firmly. Uses 2 "C" (#1) batteries or B-C pack such as Mallory PX-10. Gun may be removed from bracket and hand held for "bounce-flash". Includes detachable cord — mounting bracket — test bulb. Shpg. wt., 2 1/2 lbs.

Net 8.95

PHOTO ELECTRIC EXPOSURE METER



Here is a versatile, easy to use high quality exposure meter produced with jewel-like precision by skilled craftsmen. Complete range of shutter speeds—from 1/1000 second to 2 min., stops from f2 to f:22, speed ratings from 10 to 100 ASA. One control to set—point meter at subject—needle indicates correct exposure time—diaphragm reading appears in same position. Simultaneous movie reading of 8-16-32 and 64 frames. Designed for outstanding speed and simplicity of operation. Extremely sensitive and accurate. Net weight less than 4 ozs. Inlaid panels of leather—satin chrome trim. Compact 3 1/4" x 2 1/4" x 1 1/4". You must agree our price is half the cost of other meters of such fine design and construction. Ever-ready leather carrying case and flexible metal neck chain are available optionally. Shpg. Wt. 1/2 lb.

F-27 EXPOSURE METER Net 8.75
F-28 Leather case. Net 1.79
F-29 Neck chain. Net 1.59

AMPLEX PHOTOFLASH FLASH BULBS

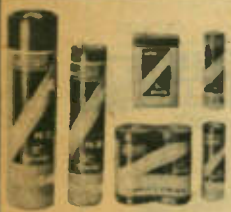


- NEW PF-1 — THE ULTIMATE IN LOW COST FLASH BULBS
- LOWEST PRICES—HIGHEST QUALITY GUARANTEED FOR PERFORMANCE
- "MY-T-MYTE" AND "SYNCHRO SURE" PHOTOFLASH BULBS
- THE CHOICE OF PROFESSIONALS — A MUST FOR AMATEURS

LAMP TYPE	CLASS	CARTON QUAN.	PER CTN.	EA. IN LOTS 3 CTNS.	EA. IN LOTS 6 CTNS.	COMPARABLE LAMP TYPE
PF1	M	8	.49	.44	.40	M2
PF2*	M	12	.84	.80	.75	
3M	F	10	1.02	.97	.92	5F
3	M	10	.90	.84	.78	Press 25
3B**	M	10	1.12	1.05	.93	25B
4	FP	10	1.12	1.05	.93	FP-26

*Adaptor For PF-1
*New super midget — no adaptor needed.
**For use with daylight color film without filters.

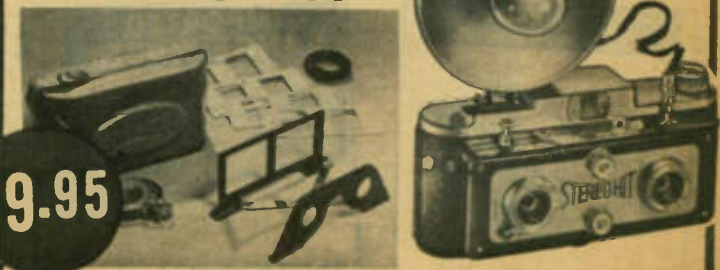
MALLORY MERCURY PHOTO-FLASH BATTERIES AND B-C CARTRIDGES



Mallory Mercury photo-flash batteries average two years of service in normal use. Specially designed for flash guns. Far surpass conventional batteries. The Mercury B-C cartridges convert any flash gun to dependable, long lasting battery-capacitor operation. Capacitor gives large surge for positive firing. Change in battery energy does not affect synchronization. Battery life is lengthened. No wiring or adaptation necessary—just insert B-C cartridge in place of old batteries. Complete range of units to fit nearly all flash guns. *PX-10 and PX-12 can be adapted for 3 cell guns by adding PX-10A or PX-12A.

TYPE	VOLTS	SIZE	STD. PKG.	SINGLE EA.	STD. PKG.
MERCURY BATTERIES FOR LOW VOLTAGE FLASH GUNS					
PX-2	4.5	Power-Pak	6	1.01	.92
RM-12R	1.5	"A" Cell Size	10	.72	.65
PX-502	1.5	"AA" Pen Cell Size	10	.56	.51
CARTRIDGES FOR CONVERTING FLASH GUNS TO B-C					
PX-10*	BC	2 "C" Cell Vertical	3	2.56	2.33
PX-12*	BC	2 "D" Cell Vertical	3	2.92	2.65
PX-10	BC	2 Pen Cell Horizontal	3	2.37	2.15
PX-20	BC	2 "C" Cell Horizontal	3	3.14	2.85
PX-10A	Adp.	3 "C" Cell	6	.18	.16
PX-12A	Adp.	3 "D" Cell	6	.18	.16
MERCURY "B" BATTERIES FOR BUILT-IN B-C UNITS					
PX-411	15	9/16 x 1-1/16 x 1-7/16"	12	1.05	.95
PX-412	22.5	9/16 x 1-1/16 x 2"	12	1.38	1.25
PX-413	30	9/16 x 1-1/16 x 2-1/16"	12	1.58	1.43

Complete STEREO KIT



9.95

- Takes single pictures - or Stereos
 - Ruggedly constructed - Simple to use!
 - Color or Black and White!
 - Complete with Flash Unit - 3D Viewer - Frames - Leather Case - Straps!
- Leave it to Lafayette! Never before — a complete 3-D Camera Kit at a price as low as ours! Now anyone can capture the fullness — depth — detail — and vivid colors of lifelike stereo pictures. 3-Dimensional pictures — add Hi-Fidelity to Photography! Uses standard size 127 film — takes 8 stereo pairs or 16 single pictures. Matched, coated 45mm lenses — fixed focus. FX and F16 stops. Built-in flash synchronization. Speeds 1/20th and bulb. Shutter rocking lever prevents double exposure. Lightweight body covered with black leatherette — trimmed with brushed aluminum. Genuine leather eveready case and straps. Collapsible optical viewer folds flat to fit pocket — purse — or gadget bag. As simple to use as a box camera. You get the 3-D Camera — leather case — straps — flash gun — 3-D Viewer — and frames. Shpg. wt., 3 lbs.

F-179 Net 9.95
F210 — Frames for Stereo Viewing. Pkg. of 12 Net .39

Lafayette CAMERA DIVISION Saves you more than 50%
 WORLD WIDE PURCHASING POWER Imported Direct to save YOU Money!



Exclusive!

F2.8 Lens

**Coupled
 'RANGEFINDER 35'**

- MORE QUALITY FEATURES THAN CAMERAS SELLING FOR DOUBLE THIS PRICE!
- REGULAR VALUE \$69.50

- ✓ BRILLIANT COMBINED VIEW-RANGE FINDER! ✓ SINGLE STROKE RAPID FILM TRANSPORT!
- ✓ NINE SHUTTER SPEEDS TO 1/300! ✓ MXF SYNC-ALL SPEEDS — ALL BULBS — PLUS STROBE!
- ✓ F2.8 45mm COATED LENS! ✓ HI-SPEED REWIND!
- ✓ STANDARD PC FLASH TERMINAL! ✓ DOUBLE EXPOSURE PREVENTION!
- ✓ BUILT-IN SELF TIMER!

Lafayette's outstanding camera value! Precision-made to order for the camera fan who is a wise buyer. Check the features — then compare Lafayette's price with any other brand. Fast F2.8 coated anastigmat lens and extra-wide lens aperture for brilliant, sharper full color or black and white even in poor light. Sight and focus through combined range-view finder. Fully synchronized at all speeds for class F, M and electronic flash. Speeds from 1 sec to 1/300th. Rapid advance sets shutter, counts exposure and transports film. Built-in delayed action timer — automatic exposure counter and film stop. Hi-speed rewind with folding lever. Standard accessory shoe on top-film type indicator. All metal body with brushed chrome trim-black leatherette covering. 20 or 36 exposures on black and white or color 35mm film. PC flash terminal. Lens mount diam. 35.7 mm. Shpg. wt. 3 lbs.

ONLY
\$34.95

F-196 Less case.....	Net 34.95
F-197 Leather Eveready Case. Shpg. wt. 1/2 lb.....	Net 3.95
Three piece outfit — camera above — Eveready case — and folding BC flash gun. Shpg. wt. 4 1/2 lbs.....	Net 41.85

**Completely NEW! Exclusive Import
 SAVE \$33.00 SPECIAL PURCHASE**

- DOUBLE EXPOSURE PREVENTION • F3.5 HARD COATED LENS • SHUTTER SPEEDS TO 1/200th
- BUILT IN FLASH SYNCHRONIZATION • AUTOMATIC FILM STOP AND EXPOSURE COUNTER • OPTICAL EYE LEVEL VIEWFINDER
- RAPID FILM ADVANCE

\$19.50

Has everything you need for fast, accurate shooting. Designed to fit your needs — priced to fit your budget. Many features found in the most expensive cameras. Quality design coupled with ease of operation. Fast F3.5 hard coated anastigmat lens for full color or black and white. Speeds of 8, 1/25, 1/50, 1/100 and 1/200 sec. Synchronized for flash unit. Automatic exposure counter. No double exposure — film advance pre sets shutter. Cable release socket. Depth of field scale permits easy snapping of objects at different distance within the "in focus range". Detachable back, accessory shoe. Tripod socket. All metal body finished in brushed chrome and black "Morroca". PC flash terminal. Lens mount diameter 31.8 mm. Less case. Shpg. wt. 2 1/2 lbs.

F-199.....	Net 19.50
F-200 Leather Eveready Case. Shpg. wt., 1/2 lb.....	Net 2.95
Three piece outfit — camera above — Eveready case — and folding BC flash gun. Shpg. wt. 4 lbs.....	Net 25.49



Latest Model LOWEST PRICE EVER!

FAMOUS BEAUTY 35

ONLY
22.95

- NINE SPEEDS—FROM 1 SEC TO 1/300 PLUS BULBI
- RAPID TRANSPORT LEVER!
- BUILT-IN FLASH SYNC!
- BUILT IN SELF TIMER!
- LEICA TYPE CABLE RELEASE!
- DIRECT OPTICAL "TRIMMING TYPE" VIEW FINDER
- 45mm F3.2 COATED ANASTIGMAT LENS!
- FOLDING FILM REWIND LEVER!
- DOUBLE EXPOSURE PREVENTION!

Lafayette invites comparison of this camera to any selling at twice our price! You must be satisfied or your money will be refunded! An outstanding example of precision design and simplicity of operation. F 3.2/45 coated triplet lens. Pranter type 5 blade shutter has speeds of 1, 1/2, 1/3, 1/10, 1/25, 1/50, 1/100, 1/300 sec and bulb. One easy motion of this transport lever sets the shutter, counts the exposure, prevents double exposure, and transports film! You can shoot time after time — without taking your eye from the view finder. Also features accessory clip, body shutter release, film indicator depth of field scale, completely opening back, lens cap, focus down to 3.5 ft weighs only 18 oz. Black leather and satin chrome trim, 36 exposures, PC Terminal. Lens mount 29mm. Less case. Shpg. wt., 2 1/2 lbs.

F-202.....	Net 22.95
F-203 Leather Eveready Case. Shpg. Wt., 1/2 lb.....	Net 3.95
Three piece outfit — camera above — Eveready case — and folding BC flash gun. Shpg. wt., 4 lbs.....	Net 29.39



**EXCLUSIVE!
IMPORTED!**

*With
Built
In*

MICRO-LITE

**500X MICROSCOPE
600X MICROSCOPE**

New!

**600X
"BI-OCULAR"
MICROSCOPE**

10⁹⁵

- NEW—TWIN LENS "BI-OCULAR" TURRETI
- BUILT-IN SUB-STAGE MICRO-LITEI
- 600X—400X—300X—200X—120X—80XI
- ONLY AT LAFAYETTEI

The latest advance in Micro-Optic design. Free swinging, twin-lens, Bi-Ocular turret permits instant variation of magnification without disturbing subject set-up. Triple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. You can swing instantly from 80X to 120X—or 200X to 300X—or 400X to 600X without resetting subject or microscope. "Micro-Lite", with automatic on-off switch, gives brilliant, color corrected, field of view. Dual knob, rack and pinion focusing, 8 1/2" high, overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light. 90° inclination joint. Includes dovetailed wooden carrying case and sample slides. Shpg. wt., 5 lbs. Less batteries.

F-270 Net **10.95**
TYPE "Z" batteries (2 required)...Each **.08**



New!

**500X
"MICRO-LITE"
MICROSCOPE**

8⁹⁵

- 4 OBJECTIVE CLICK-STOP TURRETI
- EXCLUSIVELY LAFAYETTE'S AT THIS MICROSCOPIC PRICEI
- RANGES: 500X — 300X — 150X — 75XI
- BUILT-IN SUB-STAGE ELECTRIC "MICRO-LITE"

Another fine optical value from Lafayette. Built-in battery operated, Micro-Lite makes micro-observation more convenient — less troublesome — than ever. Special, tinted bulb helps prevent color aberration and insures a brilliant field of view under any conditions. Click-stop turret holds 4 achromatic objective lenses giving magnification of 75X, 150X, 300X and 500X. Huygenian type ocular lens. Dual knob, rack and pinion focusing, 8 1/2" high overall. Professional type 90° inclination joint. Black satin and chrome finish. "Micro-Lite" has automatic switch — goes on when swung into position. Includes mirror for viewing by reflected light. Backed by Lafayette's famous "Money Back" Guarantee. Includes dovetailed, wooden carrying case and sample slides. Shpg. wt., 5 lbs. Less batteries.

F-269 Net **8.95**
TYPE "Z" batteries (2 required)...Each **.08**



10 PIECE DISSECTING INSTRUMENT KIT

- PROFESSIONAL TYPE KITI
- CHROME PLATED INSTRUMENTSI

Necessary accessory for the student biologist — botanist — zoologist — experimenter. Nine, fine, high quality instruments in a fitted, hardwood case. Small enough for field trips — fine enough for the laboratory — two tweezers, one fine, one blunt — 5" probes or picks, one straight — one curved; with threaded chucks for tip replacement — 3" scissors — 6" spatula — 30mm magnifier — fitted carrying case. Shpg. wt. 1 lb.

F-271 Net **2.95**

DISSECTING AND SLIDE PREPARATION KIT

Includes P-271 Dissecting kit and set of 25 3" x 1" blank slides — cover glasses — balsam fixative — in compartmented wooden case. Shpg. wt. 2 1/4 lbs.

F-272 Net **3.85**



2.75

HAND TALLY REGISTER

- 4 DIGIT CAPACITY • COUNTS 0-9999
- SINGLE TURN RESET KNOB

Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab, school and industrial users. Invaluable for inventory control—gate checking—traffic, etc. Small Size, approx. 1 1/2" x 1 3/8", permits concealed operation. Shpg. Wt. 1/2 lb.

F-48 Net **2.75**



DISSECTING AND SLIDE PREPARATION KIT

Includes P-271 Dissecting kit and set of 25 3" x 1" blank slides — cover glasses — balsam fixative — in compartmented wooden case. Shpg. wt. 2 1/4 lbs.

F-272 Net **3.85**

2.95

5" BAROMETER

- Reads 26 to 32 inches • Precision Movement
- Handsome Styling

Produced in Germany by expert craftsmen—unquestionable quality—unbelievable price! Calibrated in 1/100", 1/10" and inches from 26" to 32". Ivory porcelainized metal scale with black and red lettering reading; Stormy—Rain—Change—Fair—Very Dry. Richly polished mahogany stained hardwood case. Black indicator arrow shows atmospheric pressure. Brass arrow sets for reference reading to show degree of change. Polished brass bezel, piano crystal face, open dial reveals intricate mechanism. 5 1/4" in diameter by 1 1/2" deep. Tells weather 12 to 24 hours in advance.

F-11 Net **3.95**



**SHIP'S WHEEL
BAROMETER**

- Precision Movement
- Handsome Styling
- Solid Brass Spokes

Beautifully styled to look like a ship's wheel, this German-made barometer with its solid brass spokes, hardwood polished case, brass bezel and porcelainized scale is both attractive and dependable. Handsomely lettered reading "STORMY - RAIN - CHANGE - FAIR - VERY DRY". Open face reveals intricate inner mechanism. Pointer shows atmospheric pressure on scale reading 26 to 32 inches. Tells weather 12 to 24 hours in advance. Diameter 5 1/4" by 1 1/2" deep. Shpg. wt. 3 lbs.

F-51 Net **5.25**



FLEXIBLE DESK MAGNIFIER

2.25

Small, compact stand magnifier for bench or desk use. 3X lens is 2 1/2" in diameter—has 3 1/2" focus. Enclosed in black enameled brass rim—horse-shoe base in black finish—has two chrome plated universal joints for adjustment in any direction. Shpg. Wt. 1 lb.

F-41 Net **2.25**

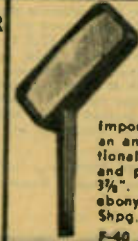


**RECTANGULAR
READER**

2.50

Imported rectangular reader at an amazingly low price. Exceptionally clear optically ground and polished lens. Lens is 2" x 3 3/4". Set in molded frame of ebony plastic. Focus: 8 inches. Shpg. Wt. 1 lb.

F-40 Net **2.50**



4X40

FIELD GLASSES

3.98



- Imported from West Germany.
- Built in magnetic compass.
- Magnifies objects 4 times! 40 mm objective lenses suitable for night viewing. Do not confuse these glasses with "toys" selling for even more! Light weight—maximum light gathering power—large field of view. Complete with neck strap. Shpg. Wt. 2 lbs.

F-39—Tax Included Net **3.98**

VEST POCKET

.49 MAGNIFIER

Pocket size magnifier has 45 mm lens—magnifies three times. Brings subject matter into sharp clear focus. Heavy plastic rim protects against chipping. Swings into genuine leather case. Shpg. Wt. 5 oz.

F-46 Net **.49c**



MICROSCOPE HUNTERS! YOU SAVE IMPORTERS PROFITS

LAFAYETTE IMPORTS DIRECT



3 LENS TURRET MICROSCOPE

100X-200X-300X
At a Microscopic Price

We made a deal with a big importer. He needed cash—Fast! So he came straight to big-buying Lafayette—made us a hard-to-believe offer—and we closed the deal then and there! You get the lowest prices ever on a truly fine instrument—precision built for accuracy and long lasting service. Triple position turret holds 3 achromatic color-corrected objectives for magnification of 100X, 200X and 300X power! Heavy base and stand—inclines through 90°. Dual knob focusing by rack and pinion. Adjustable plano sub-stage mirror. High grade microoptics used throughout! Complete with fitted wooden carrying case and slides. Shpg. Wt. 4½ lbs.

4.75

F-10.....NET 4.75

900X LABORATORY MICROSCOPE

- The most practical instrument for Botany—Zoology—Pharmacology — Bacteriology — and general Laboratory use.
- Highly efficient—exceptional construction.
- Huygenian Oculars — Achromatic Objectives.

49.50

Only Lafayette's policy of importing direct makes it possible to offer an instrument of this quality at this price. Mechanically and optically one of the finest instruments Lafayette has ever offered. A truly fine dry system microscope suitable for a wide range of laboratory—professional—and college use. Dual-knob monocular tube—spiral rack and pinion focusing mechanism. Revolving disc substage diaphragm. Triple revolving nosepiece with achromatic objectives of 5X—10X—and 60X. Two Huygenian eyepieces of 10X and 15X give a range of 50X—100X—150X—600X and 900X. Plano-concave reflex mirror 1½" in diameter. Bending device permits 90° inclination. Approx. 11" high retracted. Complete with fitted hardwood case and slides. Shpg. Wt. 8 lbs.

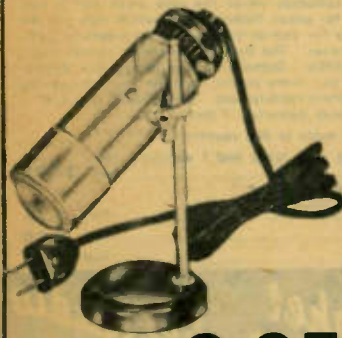


F-107.....NET 49.50

LAFAYETTE MICRO-LITE

- USE WITH ANY MICROSCOPE
- FURNISHES BRIGHT, EVEN LIGHT

Specially designed for microscope illumination. Provides a bright, evenly lighted field of view. Controlled intensity, by means of focusable condenser lens. Lamp may be raised or lowered to any desired height on its 4½" stanchion. Inclination and elevation joint permit swinging through 360° in both horizontal and vertical planes. Fully adjustable for transparent or opaque specimens, direct or indirect illumination. Invaluable where oblique light is necessary. Operate on 110-120 volts AC/DC. Lamp is easily replaced. Self contained switch, cord and plug. Lamp body is 5½" long, stand is 5½" high including base. Shpg. wt., 1 lb.



2.95

F-268.....Net 2.95

PRECISION TRIPLE-TURRET MICROSCOPE

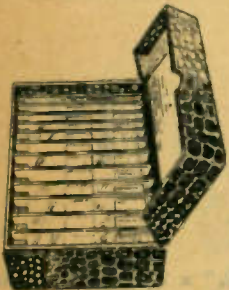
- 100X — 150X — 200X — 300X — 400X — 600X!
- Interchangeable Huygenian Eye-pieces!
- Achromatic Micro-optics!
- Revolving Disc Diaphragm!
- All Metal Construction!

The most popular all around instrument available. A high grade dry system microscope suitable for schools, colleges, biologists and hobbyists. Monocular tube design focused by dual knob, fine rack and pinion gear. Elked square stage is 3¼" x 2½". Revolving disc type substage diaphragm for light control. Two sided plano-concave mirror 1¼" in diameter. Achromatic objectives of 10X—20X—40X. Interchangeable Huygenian eyepieces of 10X and 15X. Heavy cast horseshoe base—all solid metal construction. Inclines up to 90°. Height is 9½" fully retracted. Complete with fitted wood case and sample slides. Shpg. Wt. 7 lbs.



F-106.....NET 17.95

PREPARED MICROSCOPE SLIDES



- SPECIALLY SELECTED MICRO-SUBJECTS.
- ADD TO THE ENJOYMENT OF YOUR MICROSCOPE.
- PROFESSIONALLY PREPARED.

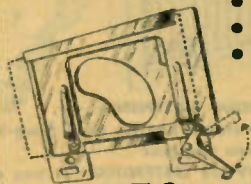
Specially selected slides of universal interest. Carefully prepared—cleaned, dissected, embalmed, stained, mounted and covered. Slides are professional size. Set includes 12 prepared slides and slotted, covered box for filing and storing.

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F-265 Anatomical Tissue.....	Net 2.79
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*—Set of 6 slides.

MECHANICAL SLIDE HOLDER

- CENTERS SUBJECT MECHANICALLY.
- SAVE TIME—NO FUMBLING.
- PREVENTS "OVERSHOOT" OF SUBJECT.



An ingenious, inexpensive device to aid in centering—positioning—and shifting slide mounted subjects. Designed to work with our F-10 and F-43 microscopes—or others having no larger stages. Made entirely of plated brass. Will accommodate slides up to 1" x 3". An indispensable accessory for the careful study of mounted micro-subjects.

1.50

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MICROSCOPE SLIDE KIT

Compartmentalized fine wood hinged case with individual slots for slides. Contains 25 glass slides 3" x 1", 25 cover glasses, and bottle with ample supply of balsam fixative. Shpg. Wt. 1¼ lbs.



F-89.....Net 1.59

HUNTING WITH THE MICROSCOPE

• NEW EDITION

Guide for beginners and advanced users of microscopes. How the microscope works. How to prepare and study cultures — set up a microscopic zoo and garden — grow micro organism — perform micro surgery. Profusely illustrated with photographs and drawings. 14 chapters of easy-to-read, highly informative text.



F-222—136 pages 5½" x 8".....Net .89

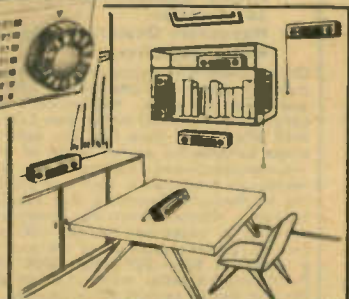
New! Practical! Mounts Anywhere!

LAFAYETTE'S TRI-MOUNT RECEIVER

2150



APPLICATIONS ARE AS ILLUSTRATED PLUS MANY OTHERS



A combination of electronic engineering and style designing that brings you a fine quality radio plus new utility and beauty.

The set is a sensitive, selective and powerful superheterodyne circuit with built-in high Q ferrite rod-antenna and a full toned 4" PM speaker. This tube complement consists of 12BE6, 12BD6, 12AV6, 35C5 plus 35W4 rectifier with the circuit fused to protect the rectifier. It covers the entire broadcast band from 535-1605 KC and operates on either 110V AC or 110V DC.

The CABINET is unique in design, enabling it to be mounted anywhere in any of 3 basic positions. Brackets are supplied to mount it on a wall, with a pull-chain to turn the set on or off. The same brackets form a stand to set the radio at a convenient angle on any horizontal surface, or you may remove the brackets and place it on any table in the conventional manner. Pull chain is removed when set is not wall-mounted. The wood cabinet is exceptionally attractive with its highly polished dark walnut finish offset by the satin-gold grill and maroon knobs. With its long, low lines plus conservative finish, it blends into both modern and traditional decors. Size: 11-3/4" L x 4-7/8" H x 3-1/8" D. Imported to save you at least \$20.00. Shpg. wt., 8 lbs.

FS-103 Net **21.50**

3 WAY LONG RANGE SUPER PORTABLE



Packed with more features than have ever before been engineered into one set.

27⁹⁵

- DUAL ANTENNA SYSTEM
- DUAL LISTENING SYSTEM
- 3 WAY OPERATION
- HIGHLY SELECTIVE AND SENSITIVE SUPERHET CIRCUIT
- ATTRACTIVELY STYLED PLASTIC CASE

This Lafayette AC-DC battery operated portable offers features not found elsewhere, including unique dual antenna and dual listening systems. A highly sensitive built-in ferrite-rod loop antenna is used for normal operation. In distant, weak signal or poor reception areas, a disappearing 5 section collapsible antenna brings in the desired signal. This auxiliary antenna may be extended up to 29" either horizontally or vertically, yet collapses inside the case when not in use. An efficient built-in speaker is used for group listening. A switch cuts out the speaker and permits personal listening for one or two people by means of comfortable featherweight personal earphones. The powerful superhet circuit incorporates 5 tubes plus a selenium rectifier. Batteries are automatically disconnected when the line cord is plugged in. Ivory plastic case has lay-flat carrying handle and hinged back for simple battery replacement. Size: 7-7/8" x 5-1/4" x 2-1/4". Net wt., 4 lbs. Shpg. wt., with batteries, 7 lbs. You'd pay \$10.00 more for this set if made in this country.

FS-102—3 WAY PORTABLE, Complete with tubes and 1 earpiece, less batteries Net **27.95**

ACCESSORIES

- MS-276—EXTRA EARPIECE WITH PLUG Net **1.75**
- BURGESS P45 —B Battery Net **2.00**
- BURGESS #2 —A Battery Net **.10**

THE LAFAYETTE NOVELETTE

FIRST REALLY NEW IDEA IN PORTABLE RADIOS IN TWENTY YEARS



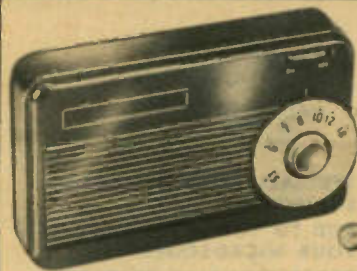
1795

- **FOR GROUP LISTENING:** The Novelette has its own plug-in extension speaker
- **FOR PRIVATE LISTENING:** It has a separate plug-in earpiece so you alone can listen
- **POCKET SIZE:** The set measures only 5 1/2" L x 3 1/8" H x 1 1/2" D.
- **SEPARATE SPEAKER:** Superb tone quality. Case measures 2 3/8" W x 3" H x 1 3/8" D.
- **BEAUTIFULLY STYLED:** Handsome maroon plastic case with clear lucite dial with silver lettering

The Lafayette Novelette is the finest handiest little portable set you can buy. Because the speaker is in its own properly baffled case free from the space limitations of self-contained speakers, the tone quality is superb. A 3 1/2" ft. extension card enables the speaker to be placed conveniently wherever desired so all can hear. When you want to listen "silently" without disturbing anyone else, you simply plug in the personal earpiece in place of the speaker. It is therefore ideal for both home use or to take with you on picnics, camping, or wherever you go. It slips right into your pocket. The circuit is very selective, sensitive, and powerful using 4 tubes with built-in antenna. The Novelette comes complete with tubes, speaker and earpiece. Less batteries. Shpg. wt. 3 lbs.

FS-100 — LAFAYETTE NOVELETTE (less batteries) Net **17.95**
 Requires 1 — Burgess U30 Net **1.75**
 Requires 1 — Burgess #1 Net **.10**

Powerful Superhet Pocket Radio
SENSITIVE SELECTIVE BUILT IN ANTENNAS



1195

- **TRULY PORTABLE:** Only 5 1/2" x 3 1/4" x 1 1/8". Weighs only 14 Oz. with batteries
- **TRULY PERSONAL:** Has built-in private earpiece so only you can hear
- **POWERFUL-SELECTIVE:** Power, sensitivity and selectivity that only a vacuum tube superhet circuit can give

Here is a personal portable radio that will amaze you with its performance at a price that cannot be matched anywhere. It is compact, measuring only 5 1/2" L x 3 1/4" H x 1 1/8" D and weighs only 14 oz. complete with batteries. It comes complete with a highly efficient earpiece that fits snugly and comfortably in your ear so you can listen wherever you may be without disturbing anyone else. It has the power and selectivity that is still possible only with a vacuum tube superhet circuit. It is entirely self-contained, batteries fit inside case. The plastic case is attractively designed with lucite control knob and a dial with gold lettering. You'll be delighted with the performance of this set. Set is complete with earpiece but less batteries. Available in either Ivory or Red. Specify color. Shpg. wt. 2 lbs.

FS-101 (less batteries) Net **11.95**
BATTERIES
 Requires 1 — Burgess U30 Net **1.75**
 Requires 1 — Burgess #1 Net **.10**

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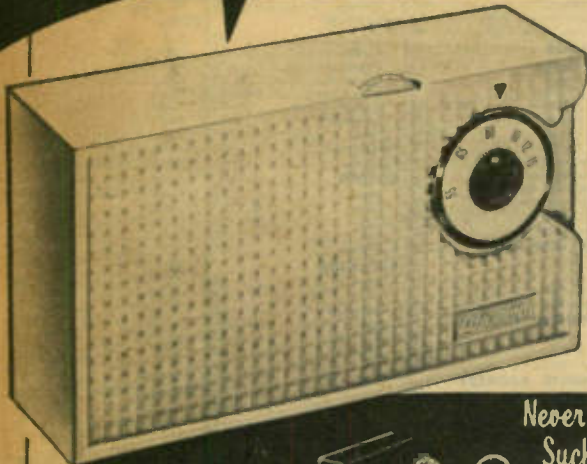
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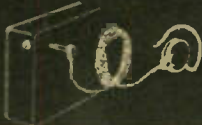
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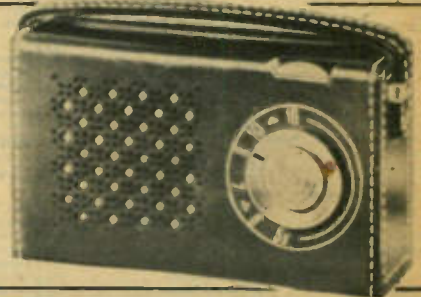
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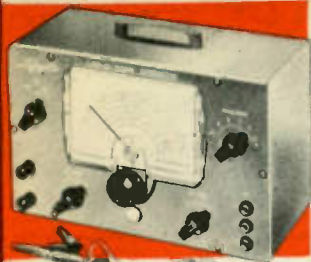
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- 1% PRECISION RESISTORS
- INDUCTANCE AND CAPACITANCE RANGES
- EFFICIENT SINGLE SELECTOR SWITCH

RANGES

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 AC VOLTS: 6-12-60-300-1200
 DC CURRENT: 300 μ A, 3 ma, 300 ma
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 500; 0-1000 Volts - AC
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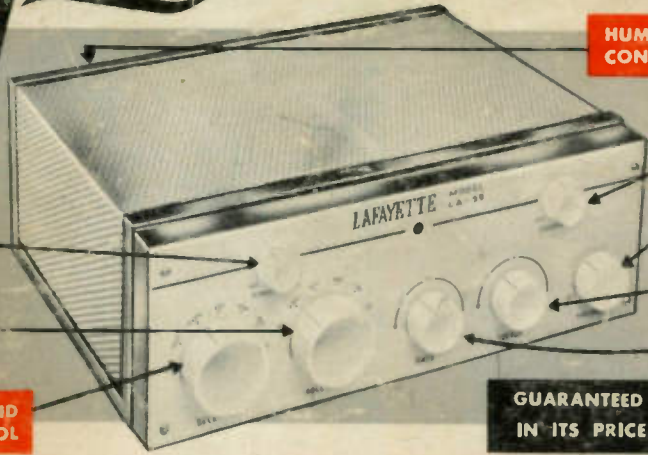
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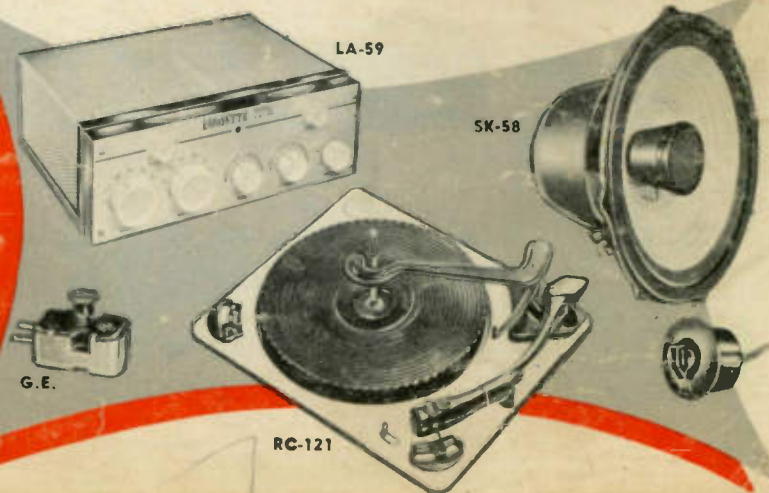
LAFAYETTE LA-59 TECHNICAL SPECIFICATIONS

POWER: 18 watts normal, 30 watt peak, at 1% harmonic distortion. **FREQUENCY:** ± 1 db from 20 to 40,000 cycles at 15 watts. **EQUALIZATION:** 24 positions to match all types of recordings. **RUMBLE FILTER:** On-Off, eliminates motor noises, etc. **LOUDNESS CONTROL:** On-Off, maintains high and low frequencies at low levels. **VOLUME CONTROL:** Smooth, continuously variable. **BASS CONTROL:** Continuously variable; gives 16 db boost to 16 db cut at 50 cycles. **TREBLE CONTROL:** Continuously variable; gives 12 db boost to 15 db cut at 50 cycles. **HUM CONTROL:** Balancing control on rear of chassis. **INPUTS:** 5 jacks for radio, tape, TV, magnetic phono and crystal or ceramic phono. **OUTPUTS:** Tape jack and choice of 4, 8 or 16 ohm speaker. **SENSITIVITY:** Full rated output with input of only 8 mV in magnetic input or 0.3 V in radio, tape or TV. **QUIETNESS:** Noise plus hum is 75 db below maximum output on radio, TV, tape input; 70 db on phono input; 54 db below effective program level with 10 mV input. **FEEDBACK:** 3 negative feedback loops. 20 db feedback around voltage and power amp stages. **TUBES:** 3—12AX7, 2—EL84/6BQ5 and 5Y3 rectifier. **POWER OUTLET:** Accessory 110 V AC outlet for phono, tuner, etc. **FUSE:** Mounted in extractor post for easy replacement. **MOUNTING:** Front removable for simple, fast panel mounting. **STYLE:** Modern low-lined "pancake," satin-gold panel, gold cage, maroon trim. **SIZE:** 11 1/2" W x 8 1/2" D x 4 1/2" H.

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