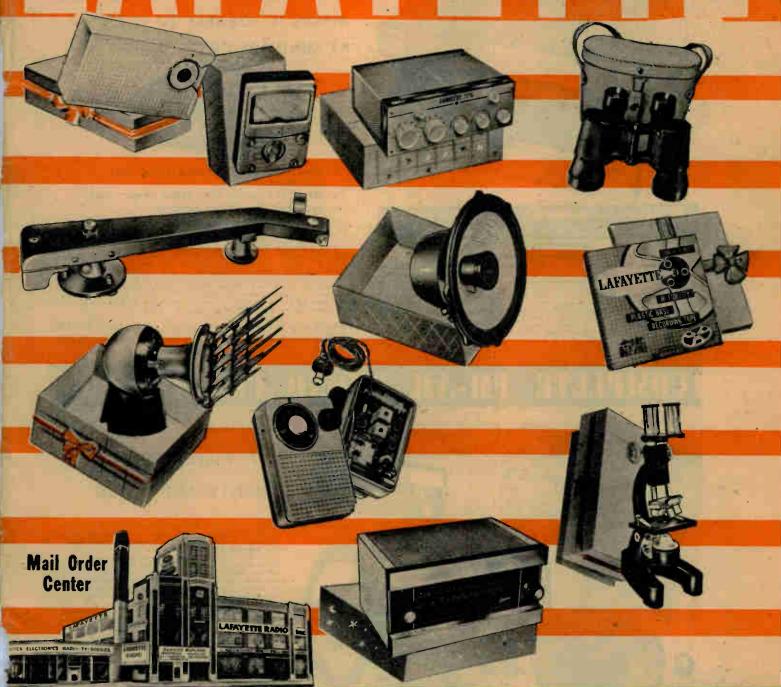
MONEY SAVING! Gift Guide



Safayette Radio

165-08 LIBERTY AVE. JAMAICA 33, N. Y. To Speed Shipment on Your Order Please Mention

CATALOG 301

Remit by Check or Money Order. Include sufficient money for Postage. We Refund unused amounts.

Parge | World Radio History 100 SIXTH AVE., NEW YORK, N. Y. BOSTON, MASS., 110 Federal St. PLAINFIELD, N. J., 139 West 2nd St. NEWARK, N. J., 24 Central Ave. BRONX, N. Y., 542 E. Fordham Rd.



BRILLIANTLY ENGINEERED FOR PERFORMANCE SKILLFULLY STYLED FOR APPEARANCE

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 11% at rated output. FREQUENCY RESPONSE: FM, ± .5 DB 20 to 20,000 cps, AM ± 3 DB 20 to 2000. cps, AM, Loop tensitivity 80 UV/meter. SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; JAMGE RESIDENT PARK SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; JAMGE RESIDENT PARK SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; JAMGE RESIDENT SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; JAMGE RESIDENT SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; JAMGE RESIDENT SELECTIVITY: FM, 200 KC bandwidth, 6 DB down; JAMGE RESIDENT SELECTIVITY: JAMGE AND SELECTIVITY: JAMGE AND

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



- 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 triade arounded applifier and triade mister. An AC convenience by means of a triode grounded amplifier and triode mixer. An AC convenience autlet 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.

Net 52.50 Model IT-10 Less cooe Model ML-100 .. Metal cage for above. Shpg. wt., 3 lbs. 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 affered the music lover and definitely represents a Lafayette "best buy". This FM-AM PHONO System delivers rich full-bodied sound for both brillions 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 Model LT-10 FM-AM Tuner and the new Lafayette LA-59 18 Watt Mi-Fi Amplifier which property activities appropriate the state of the state o new Larayerre LA-34 18 Wart HI-FI Ampliture which achieve truly ostonishing performance. System includes the new Lafayette LT-10 FM-AM tuner boosting high selectivity and sensitivity and featuring easy precise tuning; the new LA-59 18 Watt emplifier with frequency response from 20-40,000 cycles and authenticly reproduces the lowfrom 20-40,000 cycles and authenticly reproduces the lowest boss notes through the highest freble avertones; the famous Garrard Model RC-121 "Renown" 3-Speed Automotic Manuel and Intermix Record Changer equipped with G.E. Triple Play Carridge and Genuine G.E. Diamond and Sapphire Styll; the new Lafayette SK-S8 12" Caaxial 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 truly autstanding value. System is complete with plugs and cables and ready for simple-trouble free custom installation. Shpg. wt., 50 lbs. Amplifier supplied with case.

Net 164.95 less tuner enclosure 5.00 ML-100 Metal enclosure far tuner Net

Page 2

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THE MOST EXTRAORDINARY HI-FI VALUE EVER OFFERED 20-40,000 CPS—6 INPUTS—24 POSITIONS OF EQUALIZATION

Lafayette is mare than just praud—we're really excited over this major accomplishment in the field of high fidelity amplifiers. You'll be excited too, if you compare it with amplifiers selling for up to twice the price. It uses the newly developed ELB4/68Q5 power output tubes, and it's packed with every practical feature that makes a worth-while contribution to high fidelity reproduction. It has a full 18 wats output, peak of 30 worts, or only 1% harmanic distortion. The frequency response is phenomenal—even at over 83% of full rated autput, it is within ± 1 db from 20 to 40,000 cycles, with the range extended even further of tower waitages. Three negative feedback loaps virtually eliminate distortion. It is extremely sensitive, requiring only 8 MV at magnetic phane input and 0.3 V at tuner, tape, or TV input for full 18 watt output. Separate roll-off and turnover controls give choice of 24 positions of equalization to compensate for recording curve characteristics of every type of record. Both the rumble filter, which eliminates extremeous law frequency noises such as tuentable rumble, and the laudness control which prevents loss of very law and very high frequencies at low volume levels, may be cut out of the circuit at will. Both the bass and trable controls are continuously variable so they may be set at any point from extreme boost to extreme cut to get the exact tonal balance desired. There are 5 input jocks so you can record from Radio, TV, Tape, magnetic phane cartridge, are crystal-ceromic phane acritidges. Also provided are an autput jack for playing tope and 3 autput taps for 4, 8 or 10 ohm speckers. Rear of classis has hum balancing control, 110 V AC accessory autlet to plug in radio, recard player, etc., and fuse mounted in extractor post. Tubes are 3—12AV7, 2—ELB4/6BQ5 and SY3 excitifier. Case leatures modern streamlined "pancake" styling, with beautiful sotin-gold panet, and provided panet, controlly occurred to expressed cartractive centrasting dark maroon trim and lettering, and white knobs. Fr

LAFAYETTE LA-59
TECHNICAL SPECIFICATIONS

POWER: 18 waits normal, 30 wait peak, at 1% harmonic distortion. FREQUENCY: ± 1 db from 20 to 40,000 cycles at 15 waits. EQUALIZATION: 24 positions to match all types of recordings. RUMBLE FILTER: On-Off, eliminates mater naises, etc. LOUDNESS CONTROL: On-Off, maintains high and low frequencies at law levels. VOLUME CONTROL: Smeoth, continuously variable; gives 16 db boost to 16 db cut ot 50 cycles. TREBLE CONTROL: Cantinuously variable; gives 12 db baost to 15 db cut ot 10,000 cycles. HUM CONTROL: Balancing central an rear of chasis. INPUTS: 5 jacks for radia, tape, TV, magnetic phone and crystal or ceramic phane. OUTPUTS: Tope jack and chaice of 4, 8 or 16 ohm speaker. SENSITIVITY: Full rated autput with input of any 8MV in magnetic input or 0.3 V in radia, tape or TV. QUIETNESS: Noise plus hum is 75 db belaw maximum autput on radia, TV, tape inputs, 70 db on phane input, 54 db below effective program level with 10 MV input. FEEDBACK: 3 negative feedback loops. 20 db feedback around vallage and power amp stages. TUBES: 3—12AAT7, 2—EL84/68Q5 and 5Y3 rectifiler. POWER OUTLET: Accessory 110 VAC outlet for phane, tuner, etc. FUSE: Maunted in extractor post for easy replacement. MOUNTING: Frant removable for simple, fast panel maunting. STYLE: Modern low-lined "pancake," satin-gald panel, gald cage, maraon trim. SIZE: 111/1/2" W x 81/1/2" D x 41/1/2" H.

Special NATRODUCTORY OFFER

Reg. Price

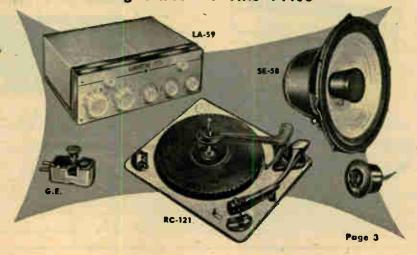
SALE 119.50

NEVER—in the annals of HIGH-FIDELITY has a phano system of this quality—at this price—been affered. A Lafayette libest buy: system designed around the new Lafayette LA-59 amplifler. The performance of this Phona system surposes the most critical requirements of music lovers. Twenty-four combinations of record equalization provide as almost endless variety of tane compensation to match varying recarding characteristics. This system includes the famous Gerrard RC-121 "Renewn" 3 speed outamatic and manual record changer, "Renewn" 3 speed outamatic and manual record changer, LAFAYETTE LA-59 18 west amplifiers, G.E. triple-play—turnover cortridge with genuine G.E. DIAMOND SAPPHIRE STYLL, AND LAFAYETTE SK-58 12" coexied Hi-Fi speeker. All units are supplied with plugs, jacks and prepared colarcoded intercannecting cables for quick easy installation. For 110-125 volt, 60 cycle AC. Shop, wt. 50 lbs.

HF-154—Complete Phone System......Net 119.50

LAFAYETTE MATCHED HIGH FIDELITY PHONO SYSTEM

Nothing Finer At This Price



LAFAYETTE COMPLETE HIGH FIDELITY





Bring out the best in your record collection and radio programs with this perfectly bolanced radio-phono music system. For only 209.50, you can enjay the wonderful realism of true high-fidelity, and actually sove \$47.27 from the total regular price of \$256.77 if you purchosed the components separately. New, up-to-the-minute components include Bagen Model RR5018 combination FM-AM tuner and amplifier providing exceptional wide range frequency response and sensitivity an a single chassis, Electro-Vaice 12TKXB 20-watt trioxial 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 genunine 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 valts, 60 cycles AC. Shpg. wt., 48 lbs.

NET 209.50

PILOT HF- 42 ELECTRO-VOICE 15TRXB "TRIPLE-PLAY"

TRULY FINE HIGH-FIDELITY . . . CONVENIENTLY PACKAGED COMPLETE FM-AM CUSTOM MUSIC SYSTEM

COMPONENTS 199.50 TUNER - AMPLIFIER 77.42 41 65 SPEAKER RECORD CHANGER CARTRIDGE Regular Price 341.47

SALE! Only...273.69 YOU SAVE 68.30

Enjay the thrilling perfarmance of real high-fidelity saund with this new grouping of exceptionally fine components at a typical Lafoyette soving. 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 HF-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 an ony table top or open shelf, ready for use. A superb, matching componion to the Pilot unit is the Electro Voice Model 15TRXB 15" 3-way coaxiol-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 enclasure. Garrord RC-121 "Remann" 3-speed automatic and manual intermix record changer is equipped with a GE variable reluctance cartridge including a genuine GE diamand stylus for LP and sapphire stylus for standard recordings. All units are supplied with colar-coded plugs and interconnecting cables for fast, simplified installation. For 110-120 volts, 60 cycles AC. Shap, wt., 60 lbs.

MET 273.69

....Camplete FM-AM Radio-Phono Music System

MUSIC SYSTEMS at ROCK BOTTOM PRICES!



You'll be proud to Install these fine high-fidelity components In your most treasured furniture pieces or custom cobinets. The feature of this system is the compact, smartly styled FM-AM Harmon-Kardan Tuner-Amplifier TA-10, mounted on a single chassis haused in a copper and black metal case. The 10-walt compact, smartly styled FM-AM Harmon-Kardan Tuner-Amplifier IV LCC-123 Z5-walt, Amplifier has a smooth, low distortion response of 20-20,000 cps; sensitivity of Amplifier has a smooth, low distortion response of 25-20,000 cps; sensitivity of 12" 3-way diffoxiol provides o response of 45-17,500 cps with its expertly 12" 3-way diffoxiol provides or response of 45-17,500 cps with its expertly 12" 3-way diffoxion provides or response of 45-17,500 cps with its expertly 12" and supplied with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is equipped with a GE turnover cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected by the cortridge including a genuine GE diachenger is expected b





UNSURPASSED HI-FIDELITY PERFORMANCE COMPLETE FM-AM CUSTOM MUSIC SYSTEM

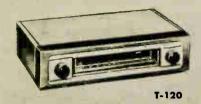
COMPONENTS TUNER 119.50 AMPLIFIER 115.00 SPEAKER 79.50 CHANGER 41.65 CARTRIDGE Regular Price 378.55

SALE! Only...299.50 YOU SAVE 79.05!

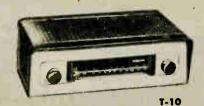
Mere is a system that pravides you with unbelievable realism in the reproduction of broadcast and recorded program material. Each camponent has been selected to give maximum value in its price class, and assure top aperating efficiency in the system. A few moments of listening to your favorite symphanic recording will convince you of the unusually smooth, full-range respanse, 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-wott cooxial speaker provides smooth, brilliant reproduction over the entire audible frequency range. Garrard RC-121 fully automatic and mansol 3-speed recard changer is supplied complete with a GE varioble rejuctance turnover cartridge including a genuine GE diamond stylus for LP and sapphire stylus for standard recordings. All units are supplied with calor-coded plugs and interconnecting cobles far quick, easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 68 lbs. Here is a system that pravides you with unbelievable realism in the reproduction of broadcast

Complete FM-AM Rodip-Phano Music System NET 200 50 7.00 Metal enclosure for Bagen R660 Tuner NET Metal enclosure far Bogen D8-130 Amplifier. 7.50

HARMON-KARDON & BOGEN HI-FI UNITS







T-120 "RONDO" FM-AM TUNER

A truly superb FM AM tuner with new printed circuits: A deast 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 ±1/2, 64, 20 to 20,000 cps. Two cathode follower outputs. 8 tubes plus rectifier. Controls (total 2) 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% a wide, 13/2" high, 8% d' deep. For operation from 110-120 volts 60 cycle AC. Shgx. wt., 12 lbs. T-120 — "Rondo" FM-AM Tuner Net 95.00

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

Combines FM-AM tuner, treamp and hish amplifier on a remarkable compact d assis. Smartly styled, Ideal for a space-saving hish system. Needs only a speaker and its ready to play. Armstrung circuit and Foster-Seeley discriminator. Automatic frequency control—low noise front end consisting of triode grounded grid AV.C. and ferrite antenna. All the foreign with AV.C. and ferrite antenna. All the following th

T-10 "OVERTURE" FM-AM TUNER

A brilliantly engineered new FM-AM tunce, 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: 4 ½ 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 mitenna. 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 coquirements, For 110-120 volt 60 cycle 4C. Size: 12½ wide, 4" high, 9" deep. Shpg. wt. 10 lbs.

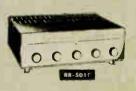
T-10 - "Overture"











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 assure easy precise tuning through the full FM and AM bands. The FM circuit features a built-in line cord antenna, trioch RF and triode mixer for minimum nolse, bulance ratio detector and an AVC circuit which prevents overloading understrong signal conditions. The RE20 accommodates both 300 ohm balanced and 70 ohm unbalanced external FM antenness and has a high "9" 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 R8-108 MC on FM and 330-1620 KC on AM, FM sensitivity 10 UV required for 30 db quieting, AM, 5 UV required for 20 db quieting, FM Selectivity, 180 KC bandwidth, 3 db down, AM, 7KC 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 CFS. BM, and ±3 db 16-3500 CPS AM. Tube complement includes 1-12AT, 1-6BA6, 1-6BE6, 1-6AL5, and 1-6N4. Power, 30 watts, 117 volts, 60 CPS. Dimensions = 12" wide x 11½" deep x 4% "high 65%" high with ACB or ACM enclosure and legs.) Shpg. wt., 11 lbs.

Model RE20, less enclosure

Net 80.00
Net 7.00

MODEL RR-501C FM-AM RECEIVER

Here is high-fidelity indio reception at surprisingly moderate cost. The new Bogen Model RR-501E receiver combines, on a single compact chassis—superheterodyne FM-AM tuner. Sersatile preamp fier, and a 10 witt power amplifier. This model need only be connected to a loudspeaker and it is ready to play.

need only be connected to a loudspeaker and it is ready to play.

FECHNICAL SPECIFICATIONS: Frequency Range: FM: 88-108 MC, AM: 5:30-1850 KC. Sensitivity: FM: 8 microvolts for 30 db quieting (IRE method), AM: 5 microvolts for 20 db signal-to-noise. Selectivity: FM: 18.0 KC, 3:46, AM: Kc. 60, FM Ratio Detector Peak to Peak Separation: 325 KC. Frequency Response: FM: 6.5, 000 cps = 1 db, AM: 40-4,000 cps = 3 db, Power Outnut: 10 watts at 1.57 distortion. Controls: 1. Volume, 2. Bass, 3. Treble, 4. Equalizer-Selector (POP 78. LP, FM. AM, AUX), 5. Tuning. Tubes: (Total 11) 3-12AT1, 1-6BE6, 1-6AU6, 1-6AU

Madel RR-501C Receiver Chassis Net 129.50 BCB Blonde-finished metal enclosure BCM Mahognay-finished metal enclosure

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 diatortion—a built-in preamplifier with provisions for imputs from radio tuner, tape recorder, televisions ext and phonograp his with magnetic cartridges as well as crystal, ceramic and other constant-amplitude cartridges. SPECIFICATIONS: Power Output: 15 watts, Peak Power: 30 watts. Peak Mo watts, 117 volts, 60 cps, 6air. Tuner: 80 db; Phono, tape: 116 db. Sensitivity: Tuner: 0.2 volts; Phono, Tape: 3 mr. Frequency Response: 15 to 35,000 cps 0.5 db. Distortion: Less than 0.5 % at rated output Hum and Noise: Fundamental:—90 db. Low Level Inputs:—60 db. High Level Inputs:—85 db. Inputs: Tuner, Mag, Tape. Hi-Fi Crystal, Aus. 60 cntrols: Volume, Bass, Teble, Loudness Contour Selector, Equalizer-Input Selector, Damping Factor: 40.1 Infinity—1.5. Tubes: (6)—1.12AX7, 1.12AU7, 1.16U8, 2.ELX3, 1.6BW4. Speaker Selector: A. AB, B, Speaker Impedance Selector: 16 and 16 ohns, Dimensions: 12" wide x 11½" deep x 4%" high (5½4" high with ACE or ACM enclosure and legs). Shpg. wt., 13 lbs.

Rogen OB-115—15 Watt Amp Bogen OB-115 - 15 Watt Amp

BOGEN R660 FM-AM TUNER

Extremely sensitive and highly stable on FM and AM, new AFC circuitry provides tighter oscillator frequency control and insures continuous distortionless output. Provision for balanced 300 obm input, as well as shielded 70 obm input. This insures improved sensitivity and greater freedom from ignition and other interference. Also built-in line antenna for strong signal areas. AVC on FM insures proper selectivity, and avoidance of strong station interference in very strong signal areas. 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 6Al16; 1 each 12AT7 and 6X4 rectifier, Sizes 12" x 11" x 534". 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 hand.

ACB (Blonde) or ACM (Mahogany) enclosure with legs

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.

OB-130 Amplifier Chassis Net 115.00 BCB Blonde-finished metal enclosure 7.50 BCM Mahogany-finished metal enclosure

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



SPECIFICATIONS

FREQUENCY RANGE: FM, 88-108 MC; AM, 530-1650 Kc. ANTENNA INPUT: FM, 300 ohms; AM, Ferrite laopstick and law impedance external antenna. FREQUENCY RESPONSE: FM, ± ½ db 20-20,000 cps; AM, ± 3 db 20-5,000 cps. SENSITIVITY: FM, 3 microyolts far 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% at rated output. OUTPUT LEVIL: 3 valts for 100% modulation, 1 valt for 30% modulation. TUBE COMPLEMENT: 2-6U8, 68A6, 68E6, 6AU6, 12AT7, 6AL5 and 6X4 rectifier. POWER REQUIREMENTS: 110-120 V, 60 cycle AC; 35 watts. Size: 4½" H x 12½" W x 9½" D. Shpg. wt., 9 lbs.

MODEL LT-20 FM-AM TUNER

- . SEPARATE 23/4" 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 amplifler with matching gold copper and black finish, the two units can be stocked for a custom installation o little over 8" high. Designed to permit table, shelf or cobinet mounting.

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

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
- . DE FILAMENT SUPPLY REDUCES HUM

Carefully matched in performance and appearance to the Lafayette LT-20 FM-AM Tune, the LA-66-35 watt amplifier is an ideal central 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 cantains all the desirable features mast wanted by audiophiles far reproduction of music most nearly like the original. A large 23/4" meter indicates either the output level of the ampliffer 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-put parollel providing high peak pewer and low distortion. Tapped screen grid connections and resulting distributed load aperation offers a compromise between low distortion of a triede and the high sensitivity of a pentode. Preamp-equalizer has separate turnaver and roll-off facilities with 24 possible play back curves. Separate bass and treble with boost and attenuation, together with loudness control switch far low level listening allows adjustment of tone for the ultimate in musical enjoyment. DC heated preamp filoments and a hum balancing adjustment virtually eliminates hum. Output balancing adjustment in push-pull parollel circuit for optimum output. Other features include manitar jack, silencing switch, speaker selector switch, convenience outlets, removable escutcheon.



SPECIFICATIONS

CONTROLS: Selector (and Turnover Control): 8 Positions. TV, Tope, Radio, Mic. and 4 phane pasitions. 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 Phona, Crystol Phane, Micraphone. POWER OUTPUT: 35 watts, less than 3% total distortion at full power. FRE-QUENCY RESPONSE: ± 0.5 db 20-40,000 cps. GAIN: 8 millivals 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 roted output. OUTPUT IMPED-ANCES: 4, 8, and 16 ohms. TURES: 3-12AX7, 12AU7, 4-E184, 5U4. POWER: 117Y, 60 cps, 80/150 watts. Attractive gold copper and block finish. Size: 4½" H x 12½" W x 9¾" D. Shpg. wt., 25 fbs.

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 Handsame Console Cabinet, Lafayette present this new model Radio Phono Cambination. Contains everything you need for brillionin music reproduction. The attractive Console combines graceful styling with true functional, design. Equipped with the Madel 200 Deluxe FM-AM receiver chassis (13 tube plus rectifier), with 10 watts of pushpull amplification and preamplifier. Has a dual control to compensate for Long Playing, AES, or European recardings. The record changes is the famous new Collaro Model RC-456 4-speed intermix record changer equipped with Geneulee G.E. diamond and sapphire Triple Play variable reluctance cartridge. Also includes a 2-Way Speeder System consisting of a G.E. 12" — 25 watt PM Speeder acting as "Woofer" and a 5" Tweeter with Cressever Netwerk. 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 radio-phonos costing several times its price. The cansole is 32½" M, 35½" W, 15½" Deep, for 110-120 V, 60 cycle AC operation. Shape, wt., 155 lbs.

Model LA-62—Complete in Unfinished Console Cabinet	Net	235.00
Model LA-63—Complete in		
Mahagany Finish Console Cabinet	Net	256.00
Model LA-63—Complete in		
Blande Finish Consale Cabinet	Nat	256.00
CAS-10 Unfinished Cobinet	Net	75.00
CAB-11 Makagany finish cabinet	Net	96.00
CAB-12 Blande finish cabinet	Net	96.00



An Exquisite Phono For Music Lovers

· 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 consolette phonograph which cannot be appreciated until you see it and liear it. A rare apportunity for the Music Lover who has always wanted an exquisitely, compactly designed cabinet (measures 25/y," H, 16" D, 251/y," W) and get tone Reproduction that surpasses instruments considerably larger and bulkter and costing many times mare. In the Largerth Model PH-55 you get a multitude of features including the Largerth LA-20 push-pull Hi-Fi amplifier which was especially designed for the Audio Habbylst and Music Lover, the newest model Calitar RC-456 automatic 4-speed intermix record changer — noted for its high-fidelity performance and equipped with the GE. 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 woit speaker with 6.8 as. Alnico V magnet acting as a "woofer", plus an especially designed so "woofer", plus an especially designed 5" PM tweeter and crossover network to increase the high fidelity range up to 13,000 cycles, housed in an acoustically designed enclosure for maximum high quality performance. Clean, smooth reproduction, with an unmistable presence of the 2-way speaker reproducer—will recreate a tane balance which is unbelievable. Cabinet is finely constructed of choicest hordwoods, is hand rubbed in the tradition of fine furniture. Available in mahagany, blande finishes. An ideal Phono for a small room in a hotel or apartment. The finest phonograph available in design, quality of components, performance and Value. Shap. Wt. 75 lbs.

PH-55 (specify finish)

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



429.50 SALE! 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-occurate 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 and 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 autputs. Electro-folice 15TRXE 13" 3-way coaxial speaker reproduces boss, mid-range and trable frequencies with remorkable 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 equipped with color-coded plugs and interconnecting cables to simplify your custom installation. For 110-120 volts, 60 cycles AC. Shpg. vt., 110 lbs.

.Complete FM-AM Radio-Phono Music System Less enclasures...

.....NET 429.50

Mentosh COMPENSATOR



The new, latest McIntosh C-8 Audie Compensater is a compete control context for home entertainment systems. Designed for use with the Batis Amplifier Model MC-98. Featness 8 turnover and 5 roul-off sides witches a position results fitter; 8 position arral compensator; 5 position input relation for the compensator; 5 position input relations for the compensator of the compensation of

MC-30 30 WATT AMPLIFIER



Designed for these who expest the finest, the McLatosh MC-30 sets a new standard among smpliflers today. It brings almost an unbellevable clarity of more-disan, pure littles seand, fasteses active reprediction at peak of more-disance, pure littles seand, fasteses active reprediction at peak for use with quality FM:-AM teners. Only 8.5 red. more remainder. Also for use with quality FM:-AM teners. Only 8.5 red. more relative to the fast season of the fast season peak power below 60 watts. Him and Nebu- 50 db below rated ediped. Output. 4. 8.16 and watts. Him and Nebu- 50 db below rated ediped. Output. 4. 8.16 and back and charmes finished the fast season free the -2.1814 s. 18 ediped. Attractive AU Shop William State; 50° x 18° x 8°. For 118-35V. 60 cycles AU Shop William Shop 1.35 for 12.5 v. 60 cycles and peak finest season free the state of the fast season free the Shop William Shop 1.35 for 12.5 v. 60 cycles and peak finest season free the fast season free the Shop William Shop 1.35 for 12.5 v. 60 cycles and peak finest season free the Shop William Shop 1.35 for 12.5 v. 60 cycles and peak finest season free the Shop 1.35 for 12.5 v. 60 cycles and peak finest season free the Shop 1.35 for 12.5 v. 60 cycles and peak finest season free the Shop 1.35 for 12.5 v. 60 cycles and 1.55 for 12.5 v. 60 cycles and 1.55 for 1.55

MDDEL MC-30 ...

McINTOSH 60 WATT AMPLIFIER MC 60

For those satisfied with nothing but the ultimate in high fidelity it the dicintosh 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 by high 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: 14½ x 10 x 8x high. Weight-42 lbs.

McIntesh-MC-60



Both the highboy and the lawbay styles are of the bass-reflex type, designed to give proper balling to your entire speaker system. Actually improves the bass resonance of any woofer. They are solidly constructed with 1/4" birch plywood and lined with occustic material. They are solidly constructed with 4," birch plywood and lined with occurrence. Simple straight-line styling with 1\fo/3" plcture frome molding and fine capper colored plastic grille make them ottractive in any room. They are supplied unfinished, but smoothly sanded ready to take any fine finish you desire. Three cytauts are provided, one for a 15" speaker with an adopter board for 12" speaker and 2 for tweeters so either the Lagrant HA.3 or the HW-7 may be used. Elocks are supplied to close these cutauts if not used. Legs are 5" topered hardwood with brass ferrules. Size of highboy less legs is 29" H x 231/2" W x 16" Lowboy is some size will height and width reversed. Shpg. wt., 42 lbs.

CAB-13 HIGHBOY STYLE Unfinished ...

CAB-14LOWBOY STYLE Unfinished

Not 39.50

LAFAYETTE HIGH FIDELITY TRANSCRIPTION TURNTABLE AND TONE **ARM COMBINATION**

FINEST TRANSCRIPTION TURN-TABLE MODEL PK-100A AND VIS-COUS-DAMPED TONE ARM MGDEL PK-90 ON BEAUTIFULLY FINISHED WOOD BASE

Professional 3-speed turntable with variable speed control and fluid-controlled tane arm plays all records up through 12" transcription discs. The heavy duty, high tarque 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 ratation. The tane arm accommodates all standard type cartridges with instant, solder ess, 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 accidently drapped.

The substantial woodbase is a deluxe unit which is made of the finest selected solid hardwood autside 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 cobinetmaker shades, red mahogony, brews mahogany, blande, 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. Net 39.50 HF-1 54 (less cartridge)Net 77.45

can do it!

YOU SAVE IMPORTERS PROFIT!

PROFESSIONAL TRANSCRIPTION TURNTABLE AND VISCOUS-DAMPED TONE ARM THE FINEST TRANSCRIPTION TURNTABLE AND TONE ARM FOR THE PROFESSIONAL USER AND THE AUDIOPHILE



PK-100A TRANSCRIPTION TURNTABLE

New 3 speed instrument with built in stroboscope and viewer for exact speed determination and magnetic brake for instantaneous speed variation. Precision engineered to meet professional standards for wow, rumble and flutter content. Heavy 12" cast aluminum rim-driven turntable. Variable speed control permits adjustment of each speed within ± 7% using efficient frictionless magnetic brake. Heavy-duty constant speed 4-pole induction motor freely suspended and isolated by shock-mountings to eliminate vibration transferral. R-C filter network suppresses "pop" in speaker. Truly a delight for the connoisseur. Size: 13½" x 14" and requires 2½" clearance above and 3½" below motorboard. For 110-130V and 60/50 cycle AC. Power consumption 12 watts. Handsome hammertone gray finish. Shpg. wt., 20 lbs. PK-100-A

PK-90 VISCOUS-DAMPED TONE ARM

This transcription arm assures dependable and stable operation, utilizing the "floating action" principle of "viscous-damping." The arm is supported at a single point in a pivot and jewel bearing having negligible friction. Damping is accomplished by a silicone fluid occupying the gap between a ball and socket. This damping control permits high compliance and negligible tracking error, and prevents damage to either record or stylus should the tone arm be accidently dropped. Low frequency resonance, skidding and groovejumping are likewise misimised. The tone arm accepts all records up to 16" and accommodates virtually all hi-fi cartridges by means of precisely engineered adapters which simplify installation and provide proper stylus pressure.

stylus pressure.

This tone arm is a quality companion to the PK-100 with matching finish. Shpg. wt., 2½ lbs.

Net 15.95

New 14.95

HIGH FREQUENCY TWEETER WITH ACOUSTIC LENS DIRECT IMPORTATION
MAKES THIS PRICE POSSIBLE!

FREQUENCY RESPONSE FROM 2000 CPS TO BEYOND AUDIBILITY LOUVERED ACQUISTIC LENS FOR UNIFORM SOUND DISPERSION HANDLES 25 WATTS OF POWER PRICED EXCEPTIONALLY LOW

New high frequency tweeter featuring a louvered acoustic lens for uniform sound dispersion and capable of handling up to 25 watts of distortion-free power. The dispersion angle of the frequency notes is overcome by the natural wide dispersion angle of the short horn and the acoustic lens which disperses and radiates the high notes smoothly throughout the entire listening area. The lens is detachable for panel mounting, with a separate base for the tweeter furnished for external mounting where desired. Aluminum voice coil has 16 ohms impedance. Size: 4½" long x 3" diameter, lens extends 2½". Requires a crossover network, preferably one with a level control, such as the LN-2. With full instructions. Shpg. wt., 5 lbs.

Net 14.95

METAL-CASED CONE TYPE HI FI TWEETER

FREQUENCY RESPONSE 2000 1 000 CPS HANDLES 20 WAITS OF POWER

Highest quality cone type high frequency tweeter having a range from 2000 to 16,000 cycles. Especially efficient at higher end of audio spectrum where other cone type tweeters tend to lose clarity and volume. Entirely closed in a metal case with a base so that it can stand by itself or be mounted on a flat surface with mounting bracket supplied, Rated to handle 20 watto of power. A crossover network is required; the Lafayette LN-2 is ideal Volice coil impedance 8-16 ohms, Size: 3½6" x 3" Diam. Shpg. wt., 3 lbs.

Net 5.95

8.75

CROSSOVER . CAPACITIVE INDUCTIVE NETWORK WITH CROSSOVER AT 7000 CPS NETWORK . BUILT-IN LEVEL BRILLIANCE CONTROL

The frequencies above 2000 cycles are channeled to the high-frequency tweeter by means of the high-Q inductance and capacitance comprising this efficient crossover network. The highs and lows are brought into acoustic balance by means of a continuously variable level-brilliance control. Control has a 2½ ft. long cable for remote mounting. Network matches 8-16 ohm speakers with insertion loss reduced to a minimum. Enclosed in metal case 6" L x 2½" H x 25%" D. With full instructions. Shpg. wt., 5 bs. IN. 2



IMPORTED 12 HI-FI COAX. SPEAKER

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

CROSSOVER WAY

Carefully designed and engineered to Lafayettes own specification. Insertion loss is well below the acceptable minimum. Crossorer is at 350 and 5000 rycles. Permits full enjoyment of any 3 way system. Properly balances woofermed range speaker and tweeter inputs. Complete with 2 continuously valuable presence and "brilliance" controls for tonal adjustment and full instructions. 8"Lx 3%"Hx 2%"W. Shpg. wt., 7 lbs. LN-3. LN-3 Net 14.95



WAY HI-FI SPEAKER SYSTEM

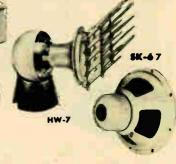


This 2-way speaker system is another excellent buy for the moderate purse. It is basically the same as the 87-85 system described at the top of the page, but incorporates the deluxe 8K-68 speaker with 21.5 os. Alnico V magnet. This results in more efficient reproduction and extension of the lower register. Complete system includes the 8K-68 12" 25 watt woofer, HK-3 cone type tweeter and LN-2 crossover network with lever-brilliance control. Range of system 35-16,000 cycles. Shog. wt., 18 lbs.

Marin

- 15" Waafer with 31 S az Magnet
- 8" Mid-range speaker
- **Acaustical Lens Tweeter** 3-Way Crassaver Network

A complete 3-way system capable of performance heretofore found only in systems at many times this price. The components were specially selected by Lafayette sound engineers to offer the maximum in audio fidelity at the lowest price possible. Includes continuously variable presence and brilliance controls. Offers superb reproduction across the entire audio spectrum. Shop, wt. 25 lbs. SY93 Net 55.50



NEW! GARRARD AUTO-MANUAL RECORD CHANGER With New And Latest Model FAIRCHILD DIAMOND LONG-PLAY CARTRIDGE

CARTRIDGE (REG. \$37.50)

COMPLETE WITH

ONLY LAFAYETTE BRINGS YOU THESE SPECTACULAR SAVINGS ON THE LATEST MODEL GARRARD RECORD CHANGERS AND FAIRCHILD DIAMOND COMPLETE WITH
FAIRCHILD DIAMOND
UP CARTRIDGE RCSB TRIUMPH II \$81.16 NET

a-Speed deluxe Auto-Manual changer, successor to the RCSO Triumph, Full manual position with finger-tip control gives this automatic changer the versatlity of a single-play turntable. Smooth, quiet shaded 4-pole "Induction-Surge" motor, silent free-wheeling ballbearing turntable mount and oversized live rubber idler traction wheel. Features a true-turret drive with ell 3 speeds operating off the motor on a single turret which ellmimates drive belts. Shielded condenser-resistor network and reinforced automatic muting switch. Heavy steel psecision turntable covered with rubber tractor mat. Simplified stylus pressure affin 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 15¹²/₂ "clearance above and 3½" clearance below mounting the stylus processes of the size of the size of the control of the size of the

matte 45 rpm spindle, Sapg, vt. 18 ibs. Net S3.41 Model RC88/GE With GE RPX-050A Cartridge (Sapphire LP and 78 rpm styll) Net 60.02 Model RC88/GED With GE RPX-052A Cartridge (Flamond LP and sapphire 78 rpm Styll). Net 71.05 Model 4558 45 rpm sutomatic spindle for use with RC88 Net 3.43 Net 53.41

FAIRCHILD DIAMOND REKNOWN 569.40 NET A deluxe straight spindle type record changer compact enoul for replacement use, yet supprior 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 are cropping into correct position regardless of record size. 45 RPM records matic chiefle are proposed with optional automatic spindle are induction. Surge" motor true-turest drive, ballbearing turntable mount, sone arm, stylus-pressure adjustments, trip mechanism, sutomatic stop and practically all of the features found in the new Garrard changers are likewise incurporated in this model. Size 1416"x13" requiring 434" clearance above and 31% below motorboard. 100-130/200-250 volta, 60 cycl. AC operation. Complete with line cord, pick-up and less 45 RPM automatic spindle. Shpg. Net 41.65 Model RC121 with GE RPX-050A Cartridge (Sapphire LP and 78 RPM styll) Net 48.26 Model RC121/GE with GE RPX-050A Cartridge (Diamond LP and sapphire 78 RPM styll) Net 59.29 Model #6521 45 RPM Automatic spindle.

COMPLETE WITH FAIRCHILD DIAMOND RC 98 CROWN II 593.90 NET

The RC 98 CROWN II 3-speed Super Auto-Manual record change: combines all of the advancements of the RC90 which it succeeds, and of the new RC88, including Garrards new automatic and full manual performance. In addition, it contains several new high-fidelity innovations which are characteristic of the model. A feature is its exclusive all-speed variable control which makes possible a cominuously variable + or — wide range adjustment of each speed. This is important to those with to the pitch or key of a musical INRC98 to he "tuned" to the pitch or key of a musical INRC98 to he "tuned" speed control is obtained by means of an all electrical repeat control is obtained by means of an all electrical repeat control is obtained by means of an all electrical repeat control is obtained by means of an all electrical repeats of the recommendation of the rec

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



LOW SALE PRICE

3 SPEED AUTOMATIC RECORD CHANGER

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

Singly, ... 24,95 WESCOR WITH G. E. CARTRIOGE

RC121

1225

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

Play all records, 33½, 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 intermised. Model 951 are less cable and plug; mounting space 13½" W x 12" D; 6" above and 3" below plate for operation from 110-128 Volt, 60 cycle AC. MODEL SSIA: With turnover crystal cartridge and Dual needle. Shpg. wt. 13 lbs.

MODEL 935B — NF CHANGER: Size 13½ x 13½ requires 8" clearance above mounting board and 3½" clearance below. Less cartridge, AC cord and output cable. Shgs. wt. 12½ lbs.
LIST PRICE — 59.95 NET 38.97

MOOEL 935B. GE - HF CHAMGER with G.E. RPX-056A TURNOVER CARTRIDGE. NET MOOEL 934B HF CHAMGER ON METAL BASE: As above but with gold finish metal base, 6 it AC cord and 4 it output cable; Size 13½" x 13½" x 8½". Shpg. wt. 18½ lbs. LIST 44.95. NET MODEL 9368 GE (same as above) but with G.E. RPX-050A Turnover cartridge.

45 SPINDLE

THE NEW YM MODEL 1200 4 SPEED CHANGERS!

A SPEED CHANGERS

Automatically plays 33½, 45, and
78 rpm records plus the new popular
talking book 16½; rpm speed. Other
features are: Easy-Lift record support arm, New, low-torque mechanism
siumisum die cast tone arm, new
patented drive motor etc. Sins 12½;
all. Shpg. wt. 16 lbs.; for 110-120
volt 60 cycle AC operation.
MODEL 1200 WITH CRYSTAL TURNOVER CARTRIDGE;
LIST PRICE — 44.80 NET 30.22
MODEL 1205 CMANGER OM METAL
BASE, in matching colors, with Cirstall Targover cartridge, size 12″ x
133½″ x 8½%, shpg. wt. 20 lbs.
LIST PRICE — 49.95 NET 32.66
MODEL 1215 CMANGER OM METAL
BASE, in matching colors, with Cirstall Targover cartridge, size 12″ x
133½″ x 8½%, shpg. wt. 20 lbs.
LIST PRICE — 49.95 NET 32.66
MODEL 1225 CMANGER 9M
METAL SASE, in matching colors, with Cirstall Targover cartridge, size 12″ x
135½″ x 8½%, shpg. wt. 20 lbs.
LIST PRICE — 49.95 NET 32.66
MODEL 1225 CMANGER 9M
METAL SASE, in matching colors, wirder
LIST PRICE — 84.06 NET 38.91

tridge. LIST PRICE - 84.96 NET 38.91

New, manually operated model playing all discs up to 15" at all" 1 discarded to 15" at all" 1 discarded to 15" at all" 1 discarded to 15" at all 1 d

low mounting board. Shpg. wt. 15 lbs. Model BS0-16 (with wide range crystal cartridge and duni sapphire-tipped styli). Net 42.00 Model BS0-16X (with GE RPX-050/A variable reluctance magnetic cartridge dual sapphire-tipped styli). Net 850-161C (with one plug-inhead less cartridge) Net 95.65 Model BS0-161C (with one plug-inhead less cartridge) Net 95.65 Model BS0-161C (with one plug-inhead less cartridge) Net 95.65 Model BS0-161C (with one plug-inhead less cartridge) Net 95.65 Model BS0-161C (with one plug-inhead less cartridge) Net 95.65 Model BS0-161C (with one plug-inhead less cartridge) Net 95.65 Similar 4-standard variable speed transcription player, able speed transcription player, able speed transcription player. ledes B20 Similar 4-standard variable speed transcription player, for discs up to 12" in diameter, with crystal cartridge and dusi sapphire-tipped styll. Shpg. wt 9 lbs. Woodbase for mounting B20. Shpg. wt. 8 lbs. Net 4.60

NEW! MONARCH

AUTOMATIC INTERMIX RECORD CHANGER

Made In England

The new British Made Monorch outomatically plays 7" 10" or 12" records-at 33-1/3. 45 or 78 R.P.M. Intermixed in any order! Features a 4-Pole induction type motor eliminating "rumble" and "wow". Pickup outomotically returns to rest and motor switches off after last record. Rotocam combined 3-Speed control and switch. Fitted 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.

Model UA6-3 speed changer. -With Hi-Fi crystol Turnover Cartridge......Net 22,50

-With Goldring #500 Reluctance Cartridge & Dual Sopphire Styli.....

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

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... -95

WITH GE TRIPLE PLAY CARTRIDGE AND DIAMOND SAPPHIRE STYLI

AUDIOGERSH "MIRACORD"

CHANGER AND PLAYER

Model XM110A Miraphon Manual Record Player

3 speed single-play transcription quality 36.75
45 RPM automatic spindle for XA100 changer 4.41

GRAY HIGH FIDELITY TURNTABLE AND TONE ARM COMBINATION



ARM

An extremely rugged, rigidly designed unit which eliminates rumble and vibration with a mossive turntable and matarbaard assembly. Handles up to 16" professional transcriptions and all three standard speeds. A 4-pole, heavy-duty induction type motor has shoft engaging external rim directly without intermediate idlers to couse frequency distortion, wow or flutter. Extra-long topered steel bearing presents turntable, wabble and noise. Unit uses Gray 108C Viscous-Domped Tone Arm but will occommodate other popular tone arms. Arm has a cue light whose beam of light provides ample illumination for placing pickup on record. All type of cortridges including GE triple play are accommodated. Top of the heavy completely shackmounted matarbaard has a lustrous sofin copper finish, for 110-120V, 60 cycle 'AC. Size 16"x20". Shipping wt. less bose, 59 lbs.

Model HF-601 less base

Model HF-603 Pebble Gray Woodbose 16" x 20" x 61/z"
Shpp. wt., 3 lbs.

Net 20.00

Shps. wt., 3 lbs. Net 20.00
Model HF-400 Turntoble only.
Shps. wt. 5 lbs. Net 89.00
Model 108C Viscous-Domped Pick-up Arm only
Shps. wt., 3 lbs. Net 39.95

MODEL RC 456 4 SPEED RECORD CHANGER Made In England



This new improved model of the world famous changer mode 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, ore likewise found in the RC 456, POWERFUL, QUIET 4-POLE MOTOR — with integrally-built 4-speed drive mechanism and dynamically bolanced rotar. WEIGHTED, BALANCED TURNTABLE — assures freedom from "wow". AUTOMATIC IDLER DISENGAGEMENT — prevents idler flot spots when switched to "off". INSTANT REJECT AND AUTOMATIC SWITCH-OFF — provides efficiency of operation, AUTOMATIC SWITCH AND BUILT-IN R/C NET-WORK — for elimination of extraneous noises. DIMENSIONS — 12 x 13/y, inches with 51/y" clearonce below mounting board required. PRE-WIRED FOR EASY INSTALLATION. Shap, Wt. 20 lbs.

Less cortridge MODEL RC 456 MODEL RC 456 WITH FAIRCHILD 225 DIAMOND LP CARTRIDGE ... NET 60.95

ACCESSORIES
AUTOMATIC 45 RPM SPINDLE ... GSA SPINDLE 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-Vaice, etc.

MAHOGANY OR BLOND WOODBASE CUT TO FIT ABOVE

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

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

MOUNTING BOARD CUT TO FIT ABOVE

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



Campact, efficient 3-speed monuoi record player for fine reproduction where a changer is not desired yet incorporating all of the fine record playing features of the famed Garrord changers. Features, automatic start and stop—starts when tone arm is lifted, automatically shuts office and of record. 4-pole rumble-free constant speed mater and heavy bolanced turnfable for fly-wheel action. Easy stylus pressure adjustment with knurled knob at rear of tone arm. The universal shell fits all popular magnetic, crystol or ceramic hi-fi cartridges. Bollbearing-mounted pull-away idler wheel prevents flat spots an idler wheel prevents flat spots an idler wheel prevents flat spots an idler wheel prevents flat spots and tone arm of the spots of the s Compact, efficient 3-speed manual record player for fine

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 Pondine D-Luxe

High quality, dual-speed, low-priced turntables for hi-fi and com-mercial use. Internally rim-driven cost aluminum turntables pre-cisely lathe-turned and dynamically balanced. Flaating idler virtually cisely lothe-turned and dynamically bolanced. Floating idler virtually isolates 4-pole induction motor and turntable. Permanently offized strobe disc for instantaneous speed checking. Size 12"x15" requiring 1½" above deck and 6½" below deck. Groy hammertone finish. 110V 60 cycle AC only. Shpg. wt. 15 lbs.

Model L-34 33-1/3 and 48 RPM Net 49.95
Model L-37 33-1/3 and 78 RPM Net 49.95
Model B-12 3-Speed Randine—15½"x14" Clearance 1½"above and 6½"below deck. Shpg. wt. 17 lbs.

Not 79.95
Model B-12H Randine DeLuxe Turntable is powered by constant speed hysteresis motor for finest performance. Shpg. wt. 17 lbs.

Model B-12H Nodel B-12H.

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. Phosphar bronze frictionless bushing and bearing eliminate nations and rumble. Oversized grease housing and knutled knab for additional spindle lubrication. Motor and motorboard spring-suspended and vibration-free, 12" diameter 7½ lb. cast aluminate dealth. num dynomically bolonced turntable with negligible wow. Size 16"xl33\%" requiring 21\%" above and 31\%" below motorboord. Supplied with strabaccopic disc, individual inspection report and owner's manual. Shap, wt. 20 lbs.

Net 87.22

Voice HI-FI SPEAKERS

JIM LANSING SIGNATURE SPEAKERS

MODEL D-130 15"

MODEL D-130 15"
The famous Jim Lansing precision engineered and ecnstructed 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 ribbin roles coll with a diameter of 4" 3 lb. Ainico V permanent magnet. Nominal impedance 16 ohms. Completely enclosed magnet unounted in heavy rigid aluminum frams. O. D. 15-3/16"; depth 5%". 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 15 oz. Alnico V PM, edge wound ribbon voice coil and aluminum high frequency center diaphragm vented to eliminate non-linear compression effects. Inpedance 8 ohms O.D. 8\%" (depth 2\%". Voice coil diameter 2". Shpg. wt., 5 lbs.

Jim Lansing Model D-208......25.92 NEW JIM LANSING 12" MODEL D-123

NET

TRX TRIAXIAL 3-WAY SPEAKERS

Concentric mounting of all elements, augmented bass responses, sliky HF reproduction; initiared mild-range, Includes AT37 brilliance control and crossover network.

Model 12TRX - Integrated 3-way assembly completely wired with HF control. Overall diam. 12 4. Resonance 45 cps. 20 watts Magnet M. I. Ib., 2 oz. Response, 35-15,000 cps. Depth behind panel 6'a". Imp., 16 ohms, Sens, Rtg. 48 db. Shipping Weight 14 lbs. X36 is not required. Net Each. 62.72

Model 2TRX - Overall diameter 12 12. Resonance, 40 cps. 25 watts. Magnet Weight, 3 ts. Response, 30-15,000 cps. in recommended ARISTOCIEAT enclosure. Mechanical crossover, 2500 cps. cleritical crossover, 3500 cps. Depth behind mounting panel, 8" Impedance, 16 ohms, Sens, rtg. 49 db. Shipping Weight 20 cps. Cleritical crossover, 3500 cps. Cleritic

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. operating from a single voice coil, to divide the audible spectrum for clean, sparkling reproduction.

Model SP\$8 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. Aimeo V magnet Resonance, 44-51 cps. 20 watts. Response, 30-13,000 cps. 16 ohms impedance, sens. rtg. 47 db. Crossover, 4500 cps. 16 ohms impedance, sens. rtg. 47 db. Crossover, 4500 cps. 16 in. Aimeo V magnet. 124, 8° diameter. 11° battle opening, 6° depth behind panel, Sing, Wt. 12 lbs. Net... 32.34

Model SP\$8 Radax Fifteen 15° speaker. Resonance 38 cps. 15-20 watts. Response 34-60 cps. 16 ohms impedance. Sens. rtg. 47 db. Crossover, 4500 cp

Model SP12 Radax Super-Twelve—12" speaker, Resoliance, 35-45 eps. 25 watts, Resoliance, 35-45 eps. 25 watts, Resoliance, 36-45 eps. 26 watts, Resoliance, 36-45 eps. 46, 48 db. Crossover, 4000 eps. 3 lb. Alnico V magnet, 12%" diameter, 11 ballic opening, 7%" depth behind panel, Shippling Weight 25 lbs. Net Each. 63.70

Model SP15 Radax Super-Fifteen—15" speaker, Resonance, 40 cps, 30 watts, Resonance, 30-13,000 cps, 16 ohns impedance, Sens rig., 50 db. Crossover, 3000 cps, 5 db. Anneo Vinagnet, 154" diameter, 131-2" baffle opening 9" depth behind panel Shipping Weight 41 bis Net Each.

83.30

LOW-FREQUENCY DRIVERS

Model 128W - 12" LF driver, Resonance, 46-50 eps. Used in EV 108 system, 1 lb. Alinco V magnet, 20 wards, Impedance, 16 ohns, Sens, etg., 45 db. 12 \(\frac{1}{2}\) "diam., 11" opening, 6" depth behind panel, Shipping Weight 12 lbs. Net Each.

Supping Weight 12 ins. Net Each.

Model 12 W—12 LF driver. Resonance. 35-45
cps. 3 lb. Unleo V magnet. 25 watts 16 obins
impedance. Sens. rig. 48 db. 12 ½ diameter.

11 max. ballie opening. 715 depth behind
panel Shipping Weight 25 lbs. Net 63.70

Model 15BW 15 LF driver. Resonance, 38-18 eps. 1 lb. Antico V magnet. 20 warts, 16 often impediance. Sens. rtg. 17 db. 15 W diam. 13 '2' max. battle opening, 7', depth bellind mtg. panel. Sipg. Wt. 15 lbs. Net. 42.14 Model 15BWK -Above, but 32 ohms DC, for indirect radiator horns), 16 ohms. Model 15W | 15" LF driver, Resonance, 25-35 rps, 51; lb, Alnico V magnet, 30 watts, 16 ohms linpedance, Sens, rig., 50 db, 15; dlam, 131; max, opening, 9" behind month Shipping Weight 41 lbs. Net Each. 83.30 Model 15WK—Above, but 3.2 ohms DC, 29 cps resunance (for indirect radiator horns).
Not basch 83.30

Model 18W-18" 1.F driver, 30 watts Resonance, 25-35 eps. 16 ohms impedance, Sens. 15 diam., 16', max. opening, by behind panel, 5', b, Alnico V magnet, Shipping Weight 43 lbs. Net Each. 112.70









NIVERSITY HIGH-FIDEL SPEAKERS

DIFFUSICONE-12 MODEL UXC-123 12" TRIAXIAL SPEAKER



12" 2-WAY DIFFAXIAL SPEAKER

An extended range, low-cost 12" speaker capable An extended range, low-cost 12" speoker capable of handling 30 watts output. Uses a multi-sectional "diffusicone" element that provides smooth, wideangle dispersion. Cooxial dual horn loading at apen of cone extends mid and high frequency with excellent efficiency. Frequency response 45-13,000 cps. Impedance 8 ohms, Extra heavy, 24-az, all-Alnico 5 magnet. Depth 41/4". Shap wt., 6 lbs. UNIVERSITY DIFFUSICONE-12 NET 32 34



This fine speaker is characterized by an exclusive "reciprocoting flares" horn tweeter projected tri-axially through the center of the woofer. A full-bodied mid-range is provided by a Diffusicane device crossing over mechanically of 1000 cps and built-in L/C electrical dividing network crossing over at 5000 cps. Contains a 11/2 tb. Alnica V Gold Dot Mognet, Features smooth and wide response from 45-17,500 cps and handles 25 watts on integrated program. Impedance 8 ohms, 81/4" deep. Supplied with built-in brilliance control wired to 36" cable. Shog, wt., 7 lbs.

UNIVERSITY UXC-123

NET 58.31

MODEL UXC-122 12" COAXIAL





This 12" Diffusicone coaxiol speaker features a unique design with 1000 cycle mechanical crossover. The high frequency response is extended through dual coorial 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 oll-Alnico V magnet for high afficiency, Response from 45-13,000 cps; handles 25 watts of integrated program; 8 ohms; 434." deep, Shpg, wt., 5 lbs.

UNIVERSITY UXC-122 Not 29.15

LATEST UNIVERSITY HIGH-FIDELITY SPEAKERS

MODEL 6303 15" 3 WAY DIFFAXIAL SPEAKER



MODEL C63W 15" ADJUSTABLE RESPONSE WOOFER

Exclusive adjustable response limiter can be set for 100, 2500 or 5000 cps to accommodate crossover requirements of most high frequency tweelers. Response 30.-6000 cps. 30 watrs. Built-in inductive device and Model N-1 adjustable high pass filter form full L/C crassaver with adjustable "brilliance" control. One-piece molded cone, Impedance 8 ohms, 1 ½-lb, Alnico 5 magnet. Depth 10", Shpp. wt., 13½ 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 worts, 30-3000 cps. Dual impedances: 4-8 and 10-16 ahms. Wt. 24 lbs.......NET 73.50

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 Superb standard of pertainance invalues in a decision of spectrum. Consists of spectally designed 15" woofer with a full 5" high-frequency tweeter, coaxially mounted, and 1½" voctee call. Extra heavy magnets are used in both units for highest efficiency and smoothest response. The 15" woofer gives the deep, rich bass netes 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 hammerfold enamel.

...Net 23.95

12" CO-AXIAL HI-FI SPEAKER

Same magnet weight and characteristics as above ex-

SK-71-12" Coax.



5-INCH HIGH-FREQUENCY **TWEETER**

25 WATTS-WITH BUILT-IN CROSSOVER NETWORK

A fully enclosed high-frequency tweeter with a sensi-tivity and smoothness which in many cases outperforms the much more costly compression harn types of tweeter. Clean, with extended high frequency response of 600 to 15,000 CPS and crossover frequency of 2500of 600 to 15,000 CPS and crossover frequency of 2500-3500 CPS, this tweeter will handle output of ampli-fiers up to 25 wats. Will increase the frequency re-sponse range and odd much to the realistic reproduc-tion of the original performance. Voice call dia. ¾", impedance 8 ohms; rugged seamless cone—Inherently maisture resistant; 3.16 oz. Alnico V magnet, with built in crossover network. Shpg. wt., 2½ lbs.



HI-FI COAX SPEAKER WITH DUAL TWEETER

An unusual value in a hi-fl speaker. Rated at 20 audio watts, this speaker has two 3½" high frequency units cooxially mounted in a 12" low frequency waafer giving smoothness and wide dispersion at all frequencies. Has large 14.7 az. 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 priced speaker with a range of 50-13,000 cycles. An extremely swooth single cane reproducer — ideally suited for Hi-Fi systems. Excellent for limited space—good overall balance—power handling capacity. B watts—6.8 oz. Alnica V magnet—frequency responses: 50-13,000 CPS when praperly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance: 8 ohms. Shpg. wt., 4 lbs.



8" MID-RANGE & WOOFER

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 woafer. Perfect, too, as mid-range unit in tow cast 3-way systems. Crossover at 350 CPS; frequency response 350-13,500 cycles; suitable far crossover to 5000 cycles. Impedance 8 ahms. Shpg. wt., 4 lbs.

.....Net 5.95

12" COAXIAL SPEAKER

EXTENDED RANGE DUAL SPEAKER SYSTEMI FOR FM OR AM RADIO TELEVISION, SOUND AND WIDE RANGE RECORD PHONOGRAPHS. QUICK, EASY, MODERNIZING RE-PLACEMENT OF OLD STYLE SINGLE RANGE SPEAKERS.

12-inch Alnico V PM with 1 inch voice coil and heavy one piece cane. Specially designed 3-inch Alnica V PM (weeter completes this combination speaker, range 40 to 15,000 CPS. Built-in high poss filter. Installasame as regular PM speaker only two wires to connect. Impedance 8 ahm. Wt. 8 lbs. SK-22

...Net 9.75 COAXIAL SPEAKER

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

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 5 magnet produces a dense magnetic field with resultant optimum sensitivity and damping factor. The aluminum base vaice tall is unaffected tor. The aluminum boss vaice call 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 11/4" diameter and 8 ahms impedance. This speaker, which scientific listening tests in dicate can outperform speakers costing several times as much, is ideal for moderate-cast hi-fi custom installations. Shpg. wt., 7 lbs.

15" HI-FI LOW FREQUENCY WOOFER

. 31 S OZ ALNICO MAGNET

. 20 TO 5000 CYCLES-35 WATTS

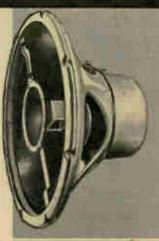
This efficient 15" low frequency woofer incorporates This efficient 15" low frequency woofer Incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal far assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 500 CPS with praper baffling. Voice coil dia. 2", impedance 8 ahms. 31.5 oz. Alnico V magnet. Finished in beautiful beaut tiful brawn enomel. Cone is seamless type, permanently bound to voice coil. Shpg. wt., 131/4 lbs. 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 fidelity installations or for modernization or outer equipment. Ideal for assembling 2- and 3-way speaker systems, at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cane and inner spider carefully calculated for best boss response. 21.5 az. Alnico V magnet, 11/2" dia. voice cail, 8 ahm impedance. All exposed surfaces are finished in beautiful brawn enamel. Shpg.

SK-68Net 14.95









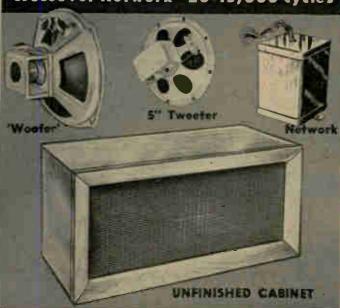


At first no one could believe it!

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. megnet acting as a "woofer" plus a 5" specially designed PM Tweeter and Crossover Natwork 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 anclosed. Size: 23½" L x 11½" W x 10½" D. Shpg. Wt, 22 lbs.

No. 5Y-10—Complete 2-way Speaker System And Crossover Network

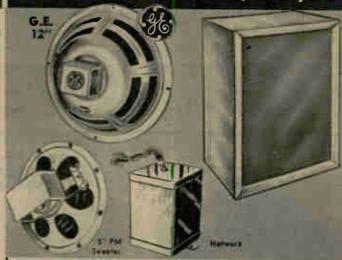
	installed in unfinished c	abinet		32.50
No.	SY-11-Complete System (Less	cabinet)	Net	13.75
Man	SR-24 Cableat cale			10 EA





12"PM-9 ox. 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 cobinet resonance. Excellent performance is achieved in direct radiation of high frequencies. The 2-way speaks system consists of the formous G.E. 12" PM heavy duty 25 wott speaker with 9 az. magnet acting as a "woofer", a specially designed 3" PM Tweeter with Crossover Network to increase the high frequency renge 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: 23½" W x 33½" H x 12½" D. Shpg. Wt., 43 lbs. Enclosure only 30 lbs. Madel 5Y-15 Complete System Model SY-15 Complete System Net 52.50

Model SB-36 Unfinished Reflex Enclosure only

Net 34.50

CORNER SPEAKER ENCLOSURE (UNFINISHED)

A full 2 way speaker system with a specially assigned unfinished corner harn enclosure. Makes are 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 ball 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% high, 21" wide, 12%" deep. Shpg. wt., 48 lbs. Enclosure only 35 lbs.

MODEL SB-35-Unfinished Corner Horn
Enclosure only

WITH TWO-WAY SPEAKER SYSTEM The 2-way speaker system described below (SY-12) com pletely installed in corner horn enclosure. Net 65.75

5" Tweeter AND Grossover Network Tweeter 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. 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

Network

Ideal for custom installations, where a 2-way speaker system is desired to obtain a high egree 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 19 oz.1, and increase the high frequency range with the 5" Tweeter and Grossover 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 Lefayette's Price. Wiring Diagram included, Shpg. Wt. 13 lbs.

STOCK NO. SY-12 STOCK NO. 5Y-12 Net 17.50

Lafayette Brings HI-FI Enthusiasts an Exciting <u>NEW</u> German Import Famous (PF) REX AA HIGH FIDELITY RECORD CHANGER

The Most Perfect 3-Speed Intermix Record Changer Ever Built!

SHOCK MOUNTED 4-POLE

• 4-POLE MOTOR • NO WOW OR FLUTTER

AUTOMATIC MUTING SWITCH

· AUTOMATIC SHUT-OFF

A minimum of moving parts, superior quality motar and specially damped suspension make the noise level of the Rex AA tother than ever achieved with a changer. Foremost authorities campare Rex with professional turntables. Leading German high-fidelity phonographs such as 8taupunkt, Grundig, Telefunken and Metz use the Rex changer in their equipment. It is precision built, and practically free af rumble and acoustic feedback. The shock mounted, shoded 4-cail, 4-pole condenser motor pravides smooth, uniform reproduction at all three speeds (33½, 45 and 78 RPM). This changer plays 10 intermixed records, without presetting, in any size between 6" and 12". Simple, two-knab control regulates start or reject, and selects speed. Lang, nan-resonant pickup arm and friction-free horizontal bearings assure perfect tracking an any record regardless of irregularities. Tracking force easily adjustable by a knurled knab an the side af the pickup arm. Unit is supplied with two remavable spindles for changer or manual player operation. Shuts off automatically even when used as a manual player. Forcible withholding of the pickup arm during a change cycle will not damage or disrupt the operation. Heavy turntable is cavered with nonsilip rubber mat. Changer mounts in template cut-out, 12½" x 10¾6". Overall dimensions: 12¾6" x 10½7" x 5½6". Shpg. wt., 12 lbs.



Complete with G. E. Variable
Reluctance Turnover Cartridge
with Diamond and Sapphire Styli..Net 69.50

45 RPM automatic spindle......Net

Wood Base (Specify Blonde or Mahogany)

. 5.60

3.50



MODEL 750 SINGLE SPEED RECORDER

An economical tope recorder that incorporates a host of features. This dual track unit gives one hour on a 7 inch 1200 ft, reel of tope at 71½ IPS, and incorporates the exclusive W.G. Prestomatic push-button keyboord. Other features include: Full range tone control, volume control, Alnico V speaker, new record level indicator, Redi-lite "ON" indicator, external speaker jack, positive erose, 3 watt amplifier, fast rewind (7" in less than 2½ Min) and input jack far recording from radia, phono, or T.V. Frequency response 85 to 8,000 cycles. Waw 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 tid open, 3" and 5" with lid closed. Hondsome, compact partable case 14" x 12" x 8". Comes complete with crystal microphone, 5" empty reel, and 3" reel of tope. Shape, wt., 28 lbs.

W.G. MODEL 750 List 99.95

Net 66.64

MODEL 651 - 3 SPEAKER DELUXE RECORDER

3 SPEAKERS

. HI-FI SOUND

. TAPE TIMER

• 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 ta your listening pleasure. Frequency response is 65 to 10,000 cps with wow and flutter only. 35% of 71/2 IPS. Dual speed $(3\%)_4$ and 71/2 IPS) and dual track gives up to 2 hours on 7".1200 ft. reel, It has a visual tope index for quick location of any selection an the reel, and built-in autlet for use of remote control accessary. It has 2 record level nean indicators for "normal" and "overload"; 2 external speaker or earphane jacks, easel humi-seal hi-fi crystal microphane, input jack for recording from radio, phano or T.V., push-buttan record lack to prevent occidental erasure, full range tone and volume controls, fost forward and fost rewind as well as the prestamatic push-buttan keyboard. With an external speaker it can be used as a public address system while recording. The 2-tane case measures $9" \times 13\%$ " $\times 141/4$ " and has a storage compartment. Plays 3", 5" and 7" reels with lid closed. Comes complete with microphane, 7" empty reel and 3" reel tope. Shpg. wt., 38 lbs.

W.G. MODEL 651

... List 189.95

Net 117.77

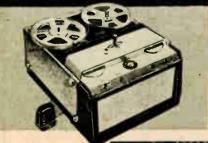
MODEL 642...2 SPEAKER RECORDER

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. Shap, wt., 35 lbs.

W.G. MODEL 642 List 149.95

Net 97.47

THE "PACEMAKER" MODEL T-90



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 or 7½ 1PS. Flutter is less than 0.3% and signal to naise 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 3½ or 7½ 1PS. Other features include automatic index counter for quick location of ony selection in reel, magic eye recording level indicator, automatic instantaneous braking to prevent spillage, 2 input jacks for recording from microphane, radia, phano or TV, 2 autput jacks for external amplifier or headphone and speaker, record button interlock to prevent occidental erasure, separate rectric-playback and erose heads to assure law noise level, and straight-line tope loading. Comes complete with microphane, 600 ft. pre-recorded tope and 7" empty reel. Size 13" x 15" x 10". Shpg. vt., 27 lbs.

PENTRON RECORDER ACCESSORIES

FP-10	Foot Pedol	Net	13.13
			1.88
X-310			1.50
X-167	Extension mike cord with standard plug	Net	5.63
X-311	Some os X-167 but with minioture pin plug	Net	5.25

WILCOX GAY RECORDIO ACCESSORIES

HC.12 Remote hand control with 18 ft. connecting coble and plus for 651, 674 and older models 4A, 4B, 4F ond of 5F. HC-12 Net 5,97
20-233 Rodio-pnano recording coble 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 Potch cord for duplicating use with all models except 4C10.

9-2249 Net .87

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 ony permonent magnetism from the head. Operates on 110V and 60 cycle AC. Shpg. wt., 1 lb.

Audio 400 Demagnetizer Net 5.88



afayette HIGH FIDELITY RECORDING TAPE

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



1200 FT. - 7" REEL

> PLASTIC BASE HI-FI TAPE

LAFAVETTE 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 SUARSANTEE ABSOLUTE SATISFACTION OR YOUN MOMEY STREET OF THE PROPERTY O

Time +1/2 Recordina Tabe

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

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

Lafayette did it again! New plastic base. TRME + ½
High Fldelit- Recording Tape at an amazingly low
pix for the first of playing time on a single spel
pix for the first of playing time on a single spel
per second you get 3 hours and 12 minutes. The same
quality that has made the Lafayette Standard Tape the
ation's outstanding value. 40.15,000 cycle response
at 7½ per second assures you of the finest professional quality high fidelity recordings. A true Lafayette
be the judge-iry til.

LAFAYETTE TIME + 1/2 TAPE | Lots of 10. 1800 FT. - 7 INCH REEL



TELEPHONE PICKUP



single, each 1.69

FOR RECORDING TELEPHONE CONVERSATIONS

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

STOCK NO. MS-16 \$2.95

INDUCTION **TELEPHONE** PICKUP



Newly designed telephane pickup that attaches to earpiece of telephone by a suctian cup. Picks up both sides of conversation and may be used an any type telephane. No electrical cannection to teleph Just cannect directly to any recarder. This method of pickup gives high output and exceptional fidelity. Complete with 6 ft. card and instructions. Shpq. wt., 1 lb.

M5-302 Net 7.35

METAL TAPE STORAGE CHEST



STANDARD CASE

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

Not as. 2.99

EDITALL TAPE SPLICER



Designed by the tape editor of a major net-Designed by the tope editor of a major net-work, the Edital Splicer speeds cutting without producing fatigue. Used by broadcast sta-tions, networks, and recording studies. All absolute necessity in building a library of tape recordings. Solidly made of precision-machined Duraluminum. Hales provided for convenient maunting.

FLAHAN TAPE **THREADER**



THE TAPE THREADER YOU'VE BEEN ASKING FORI

MS-222

ROBINS "GIBSON GIRL" SPLICER

Cuts 2 rounded indentations in the tape spilips 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., 1/4 is. os 1/4" to 1/2 lb. MS-288

ADHESIVE REEL LABELS

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

MS-292 Phg. of 30

ATTA-GLANCE DISCS

CATALOGING, INDEXING DISCS.

The Atta-Ginne tope selector disc fits on the spindle and revolves with the reel. It combines 1.P.S. timing, editing, indexing, and catologing right on top of the reel for fost easy reference. Simple to select starting and finishing positions for each subject recorded. Permits accurate editing, indexing and catologing Mac. 29.3 % disc. MS-223, 5" dia. . Eoch 150

12 for 1.00 MS-224, 7" dio. Forb 15¢ 12 for



9.95

Look what you get! 40 expert lessans recorded on 4 LP records. A conversational manual that repeats each recarded 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 lessans better. Also included is a Cammon Usage Dictionary that lists over 16,000 frequently used words and phrases, translated from the foreign language you choose into English and vice-verso. You can grasp them at a glancel Entire Living Language Course consisting of 4 records and 2 books. Shop, wt., 4 lbs.

Specify language desired...

INCH **EMPTY** PLASTIC REELS

IMPIAIDATTA BOXID

fine plastic reels for recording tape. MS-247In lots of 6, Each .38 Singly, Each .45

METAL STORAGE CANS



LEARN TO SPEAK

ITALIAN

GERMAN

Can holds 7" 1200 ft. tape reel. Gives ultimate in protection to precious recordings. Handsome finish of gray hammertone 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 ez.

Not sa. 41c Lats of 6, sa. 390

MAGNETIC TAPE SPLICER



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

MS-289..... 1.47

Modern Styling-PHONOGRAPHS-Budget Priced



3-SPEED PORTABLE PHONO

With this partable phanagraph yau can play any recard up to 12" size at 33½, 45 ar 78 r.p.m. A simple slide switch selects the praper speed. The light weight pickup arm is equipped with an all-grave needle—one needle for all records. The phonograph amplifier has a selenium rectifier and drives a fine Alnica V speaker. The valume control is equipped with an on/aff switch—the entire unit designed to pravide shack praaf aperation Attractive 2-tane case. Far 110 votts 60 cycles anly. Size. 12½" x 10¼" x 5¼". Shpg. wt., 10 lbs

PH-26-3-speed partable

.... Net 15.95 phono

LAFAYETTE HI-FI STAR

GE RELUCTANCE TRIPLE PLAY
CARTRIDGE WITH DUAL SAP-

PHIRE STYLI

DUAL SPEAKERS: 6" x 9"
WOOFER AND 4" TWEETER
Latest madel of the famous Lafayette naw 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 valume cantrals. The lightweight arm is equipped with a GE RPX050A magnetic cartridge with dual sapphire styli ta play all 3 speeds. Frequency response extends to 15,000 cycles A truly fine instrument at a remarkably





DUAL TURNOVER CARTRIDGE WITH DUAL STYLI

New extremely campact partable 3-speed A simple slide switch in stantly regulates the matar far 33 1/2, 45 and 78 r.p.m. Precision built matar far "wawless" reproduction at all speeds Has 5" alnica V PM speaker, valume and tane controls. Turnaver cartridge with two Shackproof heavy-duty, constant 3-speed mater. Cavered in your chaice of astrich brown and tan linen or charcoal and skiver woodgrain. Size 121/4" x 103/4" x 71/2". Shop. wt., 12 lbs.

PORTABLE **AUTOMATIC 45 RPM** RECORD CHANGER-PLAYER

. PLAYS A STACK OF 14 45 RPM RECORDS AUTOMATICALLY

An attractively styled partable phanagraph An attractively styled partable phanograph for all types of 45 RPM records. Self can-tained powerful amplifier and Alnica V speaker. Automatically changes records: plays a full stack of 14 for up to 2 hours of continuous music. Has full range valume cantral. Wood case, with lack carner can-struction, is cavered in green and tweed, or caral and tweed leatherette. Truly portable, anly 81/4" x 103/4" x 7". Shpg. wt. 9 lbs.

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 partable. Incorporates the warld famous Garrard changer equipped with GE triple play magnetic cartridge and dual sapphire styli. The powerful push-pull amplifier has 4 tubes plus a push-put amplitter has 4 tubes plus a selenium rectifier. Speaker system con-sists of an 8" heavy duty wide range PM speaker and a 4" tweeter. This com-bination gives widest passible frequency range and distartianless tane. Has separate bass, treble and valume cantrals. Beautifully finished in chaice of brown and ivary ar gald tace white and black skiver. Size 181/2" x 9" x 151/2". Shpg. Net 77.25

PORTABLE AUTOMATIC RECORD PLAYER

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

An economically priced partable incorparating the English BSR record changer that intermixes all recards of same speed and autamatically stops after last recard. lightweight arm with flip-aver cartridge and dual styli. Plenty of power for home far parties or dancing Has Alnica M speaker Cabinet finished in brawn use, for parties or dancing. Has Alnica V PM speaker. Cabinet finished in brawn simulated leatherette with gald beading. Plastic handle and branze finish hardware. Size 131/4" W x 1111/2" D x 81/2" H. Shpg. wt., 20 lbs.

Net 35 75





DELUXE 4-SPEED **AUTOMATIC PLAYER**

- V-M INTERMIX RECORD CHANGER
- TURNOVER CARTRIDGE-

This deluxe 4-speed partable phana with autamatic 4-speed V-M changer will re-produce a stack of 162/3, 331/3, 45 and 78 RPM records. Automotically shuts aff after last record. Powerful amplifier uses 2 tubes and has a separate rectifier. Fine Alnica V 8" PM speaker for excellent tane and volume. Featherweight pickup fea-tures a dual reversible cartridge—each with its awn lang-life needle. Separate volume and tane cantrals. Provides in stant changeaver to play 78 rpm and both speeds of LP records. Plays all records with tid clased. Quiet, smooth aperating changer for years of trauble-free performance. Covered in two tone brown. Size 18½"x15½"x9". 25 lbs. Far aperation an 110-120 valts, 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 partable phanagraph cantains the world famous Caltara 4 speed recard changer made in England Pawerful 4-pale matar, weighted turntable and feather-weight tane 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 cavers a frequency range of 25-20,000 cycles! Add to this a heavy 8" wide range speaker, separate bass, treble and valume controls. a triple negative feed-back circuit and an excellent amplifier—and you have a real high fidelity phanagraph. Covered in choice of latest attractive charcaal ar saddle luggage. Size 181/2" x 151/2" x 9". Shpg. wt., 26 lbs.

Net 69.50



YMOUTH 331/3 12" AY



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 Ri-Fi LP records. All are 12" vinylite 33½ RPM and give you up to one full hour's enjoyment of your fovorite recordings. Wide selection of classical, semi-classical, dance music, hit tunes and popular fovorites. We invite you to compare these with records selling for 3.95 each.

```
P-12-1. . . TCHAIKOVSKY: Symphony No. 4
                     FRANCK Symphony in D Minor
BEETHOVEN: "Postorole" Symphony
Symphony No. 7
             7. BRAHMS: Symphony No. 1
        9. ". "4
10. GRIEG: Piono Concerto
11. "EMPEROR" Concerto
12. "RACHMANINOFF: Second Piono Concerto
13. MOZART: Piono Concerto No. 20
14. DVORAK: "New World" Symphony
15. "SCHEHERAZABE"
16. "PATHETIQUE" & "MOONLIGHT" Sonotos
17. SCHUBERT: Symphony No. 9
18. "4
                     BIZET: Symphony in C
CMOPIN: Palanaises, etc.
BEETHOVEN: "Kevetzer" Sanata
PEER GYNT SUITE NO. 1 & 1812 OVER-
                          THEF
                    . BEETHOVEN: Symphony No. 4
.J. STRAUSS: "FLEDERMAUS" Highlights
.BEETHOVEN: Piono Concerto No. 1
."MIDSUMMER NIGHT'S DREAM"
        28...SCHUMANN: Fontosie
29...OVERTURES: "Roman Carnival", "Beautiful
        Melusine", etc.
30..."ROSAMUNDE" Bollet, etc.
31..."L'ARLESIENNE", "TALES OF HOFFMAN",
        32...GERMAN MASTERS: Siefried Idyll, etc.
33...WEBER: Overtures; ''Der Freischutz'', e
        36. . MUSIC OF THE ROCOCO
                     LISZT: Hungarian Fantasia, etc.
                      "THE KING AND I" Highlights
"SOUTH PACIFIC" Highlights
                     TCHAIKOVSKY: Piono Concerto No. 1
DVORAK: Slovenic Donces 1-8
                     SYMPHONIE ESPAGNOLE, Violin & Orch.
FAMOUS CONTRALTO ARIAS
BEETHOVEN: "Appossionato" Sanato, etc.
POP CONCERT
"CAPRICCIO ESPAGNOL" & "SYLVIA"
        BALLET
51..."ROMEO & JULIET" & MUSIC FOR EVERY
                    ."ROMEO & JULIET" & MUSIC FOR EVE
MOOD
."CARMEN" Highlights
."LE COQ D'OR" SUITE, etc.
."1812 FESTIVAL OVERTURE", etc.
."THE GYPSY BARON" Highlights
."NUTCRACKER SUITE", etc.
."THE BARBER OF SEVILLE" Highlights
."UNFINISHED" SYMPHONY
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ONE HOUR OF CONCERT FAVORITES
ONE HOUR OF STRAUSS WALTZES
JEROME KERN: Smoke Gets in Your Eyes,
  63... VICTOR HERBERT: Babes in Toyland, Red
        Mill, etc.
..LIGHT CONCERT MUSIC: I Love You Truly,
           BEETHOVEN: Symphony No. 5
ORGAN FAVORITES: Humoresque, Liebe-
  stroum, etc.
67...GEORGE GERSHWIN: The Mon I Love, etc.
68...SIGMUND ROMBERG: Lover Come Bock To
  Me, etc.
69...COLE PORTER: Night & Doy, etc.
70...IRISH MELODIES: Wild Irish Rose, Killorney,
              etc. American Falk Sangs: Old Black Jae,
Kentucky Hame,
  73 ... MUSIC FOR EVERY MOOD: Saber Dance,
              Horo Stoccoto
 74...AN HOUR OF SOUTH AMERICAN TANGOS:
 75...AN HOUR OF PIANO ENCORES: Chopin,
 Schubert, etc.
76...TCHAIKOVSKY: Fovorités
77...LATIN DANCE FAVORITES: Ciellto Lindo,
 78... MENDELSSOHN: Violin Concerto
79... HEART OF THE SYMPHONY: Die Moldou,
 Finlandia, etc.
80...AN HOUR OF NURSERY RHYMES AND
     TALES: Cinderello, etc.
...AN EVENING AT THE OPERA: Cormen,
          Pogliocci, etc. "RIGOLETTO"
          POGLOCCI, etc.
POGLOCCI, etc.
PRIGOLETTO" Highlights
PANCE POLKAS
GEORGE M. COHAN FAVORITES
DANCE FAVORITES
CAY PARISIENNE
103.
104
105
107
          RELIGIOUS HYMNS
         . ONE NIGHT IN VENICE
. HYMNS OF FAITH
. MERRY WIDOW
. JAZZ, BE-BOB AND BLUES
. "AIDA" Highlights
. SARAH VAUGHN, DIZZIE GILLESPIE AND
          OTHER STARS
TWENTY BEST LOVED HYMNS
STORY TIME
          STORY TIME
"KISMET" Highlights
"CAN-CAN" Highlights
"THE MIKADO" Highlights
TCHAIKOVSKY: Violin Concerto
ETHEL WATERS - JAZL GREATS: Cozy Cole,
Hot Lips Page, J. C. Heard, Sobby Lewis,
```

84.	CHOPIN: Piono Music - Fontosy Impromptu.
	etc.
	SUNSET SERENADE AN HOUR OF HAWAIIAN MUSIC
87	EINE KLEINE NACHTMUSIK
88.	AN HOUR OF HUGARIAN GYPSY MUSIC
89.	AN HOUR OF BALLET MUSIC: Offenbach,
	etc.
90.	AN HOUR OF RELIGIOUS FAVORITES:
91	Hollelujoh Chorus, Requiem, etcQUIET MUSIC
92.	AN HOUR OF PIANO GEMS
93.	AN HOUR OF PIANO GEMS AN HOUR OF RUSSIAN GYPSY MUSIC
94.	LIGHT MUSIC FOR LISTENING FAIRY TALES - NURSERY RHYMES
95.	FAIRY TALES - NURSERY RHYMES
90.	HEART OF SCHUBERT SYMPHONIES"LA BOHEME" Highlights
	. RHUMBA FESTIVAL
99.	FAMOUS AMERICAN MARCHES
100.	. AN HOUR OF VIENNESE WALTZES
123.	SACRED SONGS: Judos Moccoboeus, Ave
124	Morio, etc. THE STORIES OF HANS CHRISTIAN
124.	ANDERSON Red Shoes, The Tinder Box, etc.
125.	. TWELVE CHOPIN WALTZES
126.	ECHOES OF PARIS: I Love Poris, Lo Vie En
107	Rose, La Seine, etc.
128	THE COUNT OF LUXEMBOURG MUSIC BY CANDLELIGHT: Melody in F.
.20.	Solut D' Amour, Sonto Lucio, etc.
129	."LINZ" STMPHONY
	"HAROLD IN ITALY"
131	AUTHENTIC DANCE MAMBOS MUSIC JUST FOR TWO: Perfidio, Gronodo,
	etc.
136.	. DANIEL BOONE: Song & Story
137.	. ECHOES OF ITALY: Torno o Sorriento, Ciri-
120	biribin, etcECHOES OF LATIN AMERICA: Ciello Lindo,
138.	Peoplet Vendor Hot Dones etc.
139.	Peanut Vendor, Hot Donce, etcECHOES OF VIENNA: Blue Donube, Fleder-
	maus Woltz, Wien, Wien Nur du Allein, etc.
140	.GERSHWIN: An American in Paris
141	STRAUSS: Viennese Blood, etc.
	ORGAN AT TWILIGHT: La Galandrina, Deep Purple, etc.
143.	SOUTH AMERICAN TANGOS: Adios Mucho.
	chas, El Chaclo, etc.
144	.ROCK AND ROLL
145	GERSHWIN: RHAPSODY IN BLUE
. 70	SARAH & DIZZY: Sarah Vaughan - Dizzy Gillespie
147	.CHA-CHA & MAMBO
14B	. PORGY AND BESS, Orch. Highlight
149	.ROCK AND ROLL NO. 2 ."ONE GOD": Hymns of Meditotion
150	."ONE GOD": Hymns of Meditation .BALLET STAGE: "Coppelia" & "Sylvia"
	COZY COLE AND HIS ALL STARS
	. TOE F COLE MIN DIS MEE SIMES

82...MUSIC FOR RELAXATION 83...YOUR DANCE PARTY

Diamonds are a records Best Griend

Leave it to Lafayette—to bring diamond needles—for practically alt makes and models of record players and changers—down to real money saving prices. Everyane knaws diamand needles are best far record playing. --Everyane--except Lafayette-thought prices should be high! Now anyone can have a diamond needle far practically any cartridge in use. Just look at our listing—then look at our prices! All single point needles are far 331/3, and 45 RPM. All dual point needles are for 331/3, 45 and 78 RPM. Every diamand point is perfect and carries Lafayette's famous "Maney Back" guarantee. Diamand needles are the best buy far the music lover. And Lafayette Diamands—ground to precise tolerances are the best buy af all

A STYLUS WITH THE PROP-ER TIP RADIUS RIDES WELL WITHIN THE RECORD WELL WI

PK-128

PK-124

PK-66

TOO LARGE A TIP RADIUS CAUSES STYLUS TO RIDE ON TOP OF GROOVE, RESULT-ING IN LOSS OF HIGH-





121/2 HOURS USE





FREQUENCY RESPONSE.

TOO SMALL A RADIUS PER-MITS STYLUS TO VIBRATE WITHIN GROOVE AND PRO-

PK-132

PK-133





EEDLE AFTER

PK-126

SINGLE DIAMOND NEEDLES FOR 33 1/3 AND 45 RPM

For Astatic Cartridges Cartridge No.
LQD. LQD-1, LQD-1J, LQD-1J,
LQD-1JB, QT-33J, QT-33M, CQ-J,
CQ-M, CAC-J, CAC-D-J, CAC-X,
CAC-IX, CAC-WJ, CAC-WX Stock No. PK-128 LOD

PK=129

PK-129 AC, AC-J, AC-M, AC-CJ, AC-CM, ACD-J, ACD-2J, ACD-C-2J, AC-RJ

For R.C.A. Cartridges Stock No.

1

PK:135

Cartridge No. 38453, 38598, 9890, 74625, 75976, 77779, 75967, 74067, 75575, 76318 PK-132 For Ronnette Cartridges

Stock No. Cartridge No. 284T, 284U5, DT-60P, TO-400, TO284N, TO2840V, RA284 PK-127

For Shure Cartridges Stock No. Cartridge No.

CGFTT1Gge No.
W22AB, W22ABT, P76V,
P76AFV, P77V, P72V, PC72V,
P76AV, P77AV, W60A, W60B,
W61B, W66B, P76, P76AF, P75A,
P72, P75, W21F, W26A, W26B,
P37A, P34C, P71, P71B, P71C,
P01, P014, P81, P81A, P81C

For Webster Electric Cartridges Stock No. Cartridge No. PK-133 F-11, F-11-1 PK-127 A-103, A-201

A-103, A-201

DIAMOND AND SAPPHIRE TWIN POINT NEEDLES FOR 33 1/3, 45 AND 78 RPM

For Magnavox Cartridges

Cartridge No. 560133-4, Stock No. PK-135 560153,

560161

For RCA Cartridges Stock Non

Cartridge No. 100329 79807, 78748, 100653

For Astatic Cartridges Stock No. Cartridge No. PK-134 GC-D, 55T, 55TJ

For Sonatone Cartridges Cortridge No. 2T-S, 2T-LB-S, 2T-SO, 2T-LB-SD, 2T-D, 2T-LB-D, 9980

REPLACEMENT STYLL FOR NEW "CLIP-IN" CARTRIDGES

Replacement for: RPX-047 RPX-050A RPX-051A RPX-052A

Here's a new economy in a replacement for the old GE RPJ-013 and the new RPJ-013A dual stylus. Ne more need to throw away the whole unit when one point is wern. With this new type you can replace either the diamond or the sapphire stylus seperately. The replacement stylu listed below simply slides into place. Complete assembly

PK-65 - List 31.00

DUAL DIAMOND

both styll diamend, Replaces old GE RPJ-012 and new Exactly as above but with RPJ-012A.

NET 21.50 DUIL SAPPHIRE

DIAMOND AND SAPPHIRE SLIDE IN STYLL

assemblies as individual replacements PK-68 . . . Sapphire 3 Mil (78)
PK-69 . . . Sapphire 1 Mil (LP)
PK-70 . . . Diamond 1 Mil (LP)

Regular 8.50

Zantastically Low Price!

HIGH FIDELITY TURNOVER CARTRIDGE

*40-14,000 Cycles

Never befare has a turnover cortridge 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 ± 24bi Mos 2 sopphire styll to play all speeds and types of records. Noedle pressure is only 5 grams en LP and 12-15 grams an 78 RPM. Output is 5 volts. Comes complete with turnover mechanism and knob. Fits Webster, Garrard, VM, Cellero and tone arms et leading manufacturers of record changers and players. This is one of the most outstanding values Latayette has ever effered. Yeu con't match it anywhere. In lets of 3, Each 2.50 ...Singly, Eoch 2.75

PR-84 ... SAPHIRE LP REPLACEMENT NEEDLE 694 PK-85. SAPHIRE STD (78) REPLACEMENT NEEDLE 694

REPLACEMENT STYLI FOR OLD TYPE GE CARTRIDGES

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

SAPPHIRE STYLE

.3 mil (STD)..... Not 1.29 RCA-14466

Replacement for: RPX-041 RPX-042 RPX-046

DUAL DIAMOND STYLI Replocement for:

Dual Diamand Stylus with .001" x .003"
Diamand Tips for LP and Standard

Records. Stock No. PK-32.....Net 15.95

RPX-047 RCA-78769 RPX-050 RPX-052 RPX-051

WIRELESS **BROADCASTER**

graph through any radio anywhere in the house without connecting wires.

· Talk through your radio by microphone.



Lafayette's new wireless broadcaster will extend your enjayment of your phonograph to every room of the house that has a radio. After connecting the phono, you simply tune in an 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 brandcasts.

Mas provision for crystol, G.E. and magnetic cortridges. Also has input for crystol 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, 125K7CT tubes plus selenium rectifier. Volume control with an-off switch. Handsome gray hammertone finish chassis 4½ W x 5½ D x 1½° M. Shpg. wt., 4 ths. Completely wired and assembled with all tubes and operating instructions. For 110V AC/DC operation.

PA-24 Crystal microphone

NEW!

6 TRANSISTOR SUPERHET RADIO

WITH CLASS "B" PUSH PULL AMPLIFICATION

RAYTHEON/G.E.

RAYTHEON/G.E. AUDIO TRANSISTORS

3 STAGES OF IF AMPLIFICATION

MODERN PRINTED CIRCUIT CHASSIS

- SELF-CONTAINED SPEAKER WITH PROVISIONS FOR PERSONAL LISTENING
- POWERED BY SINGLE LONG LIFE BATTERY

HIGHLY EFFICIENT BUILT-IN ANTENNA

RF TRANSISTORS A tiny all transistor portable radia, streamlined to slip easily and quickly into a coat pocket or purse without interference from protruding knabs. Exceptional sensitivity, selectivity and interference rejection is achieved by the 3-stage 455KC IF superhet circuit. A class "B" push-pull output stage supplies stage 455KC IF superhet circuit. A class "B" push-pull autpet stage supplies power to spare to a specially designed loudspeaker. Greater reliability and service are assured by the printed circuit chassis, but separate sockets are employed to facilitate replacement of transistors. Simplified tuning from 540-1600 KC with single finger tuning control and small knab ON-OFF Yalume Control. The dual listening system utilizes a built-in speaker for group listening and makes provision for personal listening. A personal earphone may be plugged into a jack at the side of the set. The ferrite care built-in intenna eliminates the need for other antennas, under normal operating conditions. A single RCA V5 300 bottery is the only power required and gives 100 hours of intermittent medium volume laudspeaker operation. Earphone use greatly lengthens battery life. use greatly lengthens battery life.

Tastefully styled in handsome maroon or ivory plastic cabinet with gald speaker grille clath and gald and white tuning knob. The set weighs but 15 aunces with battery. Size: 5-1/8" lang, 2-3/4" wide, 1-3/8" deep. Shpg. wt., 2 lbs. This set is imported to save you maney.

FS-104 MAROON F5-105 IVORY	ess battery	and personal	earnhoneNet	37.50
RCA VS-300 Bottery				
MS-279 Personal Dyna				

INGS on AUTOMOBILE RADIOS

LISTENING

COMPACT PLUG-IN EARPHONE FOR SIMPLE PERSONAL

Never Before At

Such A Price Reg. Value 595

> MOTOROLA SPECIAL CUSTOM SERIES

FORD CHEVROLET MERCURY



MOTOROLA MODEL 396

TOP CAR RADIO VALUE Five tube plus rectifier, Big PM speaker, Slide rule diel, men

FOR UNDERDASH MOUNTING, Shpg, Wt. 12 lbs. MODEL 396 - 6 - For 6 Volt Cors MODEL 396 - 12 - For 12 Volt Cors

MOTOROLA MODEL 556 PUSH BUTTON AUTOMATIC TUNING AT BUDGET PRICE

Complete, all in one eutomatic push button medal for easy installation in-dest or under dash of most cers, has Variable Tone Control and giant faz" estanded tone speaker. Shpg. Wt. 13 lbs.

MODEL \$36 — 12 = For 3 Volt Cors

47.93

47.93

Perfect custam fit-simplest installation. Powerful circuit uses 5 tubes plus

rectifier. Heavy 6" x 9" PM speaker—automatic valume contral—acousti-nator tone control—law battery drain—6 or 12 valt aperation. Specifically designed to fit your car.

	Chevrolet 53-54	
	Buick 56	
-MODEL BRAGI — TOT	DUICK 30	NI-A CO OF
	Fard 49-50	
	Mercury 52-53-54	Net 03./3
*TRANSISTOR POWE	RED	

PUSH BUTTON TUNING

DELUXE **PUSH-BUTTON 596** WITH EXTERNAL 6" x 9" SPEAKER

Brand new — best buy — push-button modell famous no-fade, Valumatic eliminates "signal drop". "Eliminoise" circuit quiets hum and other interference.

Power-Pack" chassis uses 5 tubes plus rectifier —
"accountinator" tone control — giant 6" x 9" speaker slide rule diat - remarkable fidelity, 6 or

12 valt operation, "Tollared-to-your-cor" appearance, 596- 6 for 6 valt cars 596- 12 for 12 volt cors

TRIM PLATES FOR 596 SPECIFY YEAR AND MAKE OF CAR



YEAR	MAKE	NET
55-56	DODGE	4.75
36	FORD	5.25
55-54	PLYMOUTH	6.95
55.54	PONTIAC	4.35



MOTOROLA SET FOR 1954 - 1955 BUICK

Maunts 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.

THE UNIVERSAL CUSTOM MANUAL

Here is a revalutionary designa car radia so compact and readily installed that It fits virtually any car new ar ald. Can be slipped into practically any dash dial opening. Has "Valumatic" cantral which campletely eliminates the annaying "signal-

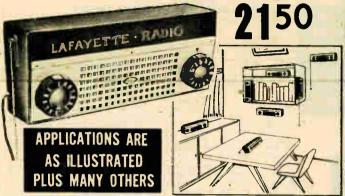
viaduct, aver a bridge ar between tall buildings. Has 5 tubes plus rec-tifier with iran care cails, and separate powerful 6 x 9 PM speaker. Trim plates are available as listed below to make a custom installation for

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

			YEAR	MAKE	NET
YEAR	MAKE	NET	52-53-54-55-56	MERCURY	4.35
34-55-56	BUICK, 12 volt		34-55-56	OLDSMOBILE	4.35
54-54-55-56	CHEVROLET	4.35		12 volt	
51-56	DeSOTO	4.35	55-56	PACKARD	4.35
51-56	DODGE	4.75	53-54-55-56	PLYMOUTH	4.35 9.35
53-54 49-50	DODGE FORD	4.35	51-52	w/o Grille	
51-53-54	FORD	4.35	55-56	PONTIAC	4.35
56	FORD	4.95	53-54-55-56	STUDEBAKER	4.35
0.4	EORD 32 IA	4 35	E2 64 E5 E4	VOLKSWAGON	4 35

Practical! Mounts Anywhere!

LAFAYETTE'S TRI-MOUNT RECEIVER



A combination of electronic engineering and style designing that brings you a fine ity radio plus new utility and beauty.

The set is a sensitive, selective and powerful superheterodyne circuit with built-in high Q ferrite rad-antenno and a full toned 4" PM speaker. This tube complement consists of 128E6, 128D6, 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 horizoktal surface, ar you may remove the brackets and place it on ony table in the conventional manner. Pull chain is removed when set is not wall-mounted. The wand 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.

Net 21.50

DUAL ANTENNA SYSTEM DUAL LISTENING SYSTEM 3 WAY OPERATION HIGHLY SELECTIVE AND SENSITIVE SUPERHET CIRCUIT ATTRACTIVELY STYLED PLASTIC CASE

This Latoyette AC-DC battery operated portable offers features not found elsewhere, including unique dual antenna and dual listening systems. A highly sensitive built-in ferrite-rad loop antenno is used for normal operation. In distant, weak signal or poor reception areas, a disoppearing 5 section collapsible ontenna 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 comfartable featherweight personal earphones. The powerful superhet circuit incor-parates 5 tubes plus a selenium rectifier. Batteries are automatically discon-nected 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" 2-1/4". Net wt., 4 lbs. Shpg. wt., with batteries, 7 lbs.

LONG RANGE

SUPER PORTABLE

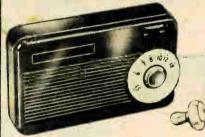
Packed with mare features than have ever befare been engineered inta ane set.

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 Net 27.95 batteries.

ACCESSORIES MS-276-EXTRA EARPIECE WITH PLUG. 1.75 BURGESS P45 —B Battery..... Net 2.00 BURGESS #2 -A Battery. .10

Pocket Radio FIRST REALLY powerful cuperhet NEW IDEA IN PORTABLE RADIOS IN SENSITIVE SELECTIVE BUILT IN ANTENNAS TWENTY YEARS



• TRULY PORTABLE: Only 51/2" x 31/4" x 13/4". Weighs only 14 Oz, with botteries

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 partable radio that will amaze you with its performance at a price that cannot be matched anywhere. It is compact, measuring only 51/2" x 31/4" H x 13/6" 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 cantral knob and a dial with gold lettering. Yau'll be delighted with the performance of this set. Set is complete with earpiece but less batteries. Available in eitner Ivory ar Red. Specify calar, Shpg.

F5-101 (less botteries) Net	11.95
BATTERIES	
Requires 1 — Burgess U30	1.75
Requires 1 — Burgess #1	.10



- P 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. Cose measures 23/8" W x 3" H x 1 ½" D.

 • BEAUTIFULLY STYLED: Handsome maroon plastic case with clear
- lucite dial with silver lettering

The Lafayette Navelette is the finest handlest little portable set you can buy. Because the speaker is in its awn properly baffled case free from the space limitations of selfcontained speakers, the tone quality is superb. A 31/2 ft. extension cord 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 plugin the personal earpiece in place of the speaker. It is therefore ideal for both hame use or to take with you on picnics, camping, or wherever you go. It slips right into your packet. The circuit is very selective, sensitive, and powerful using 4 tubes with built-in antenna. The Novelette comes camplete with tubes, speaker and earpiece. Less batteries. Shpg.

FS-10C - LAFAYETTE NOVELETTE (less botteries)	17.95
Requires 1 Bergess U30Net	1.75
Requires I — Burgess #1Net	.10

FAYETTE SENSATIONAL IN COMPLETELY WIRED TEST EQUIPMENT VALUES! at LESS than the PRICE of KITS!



LAFAYETTE SIGNAL GENERATOR

NEVER BEFORE HAS A COMPLETELY WIRED AND TESTED INSTRUMENT OF SUCH ACCURACY AND QUALITY BEEN OFFERED AT SUCH A PRICE!

- FREQUENCY 120 KC TO 260 MC
 120 KC TO 130 MC ON FUNDAMENTALS
 LABORATORY ACCURACY AND QUALITY

A completely wired and tested instrument not to be confused with units sold in kit form at almost the same price, but with a quality and accuracy of instruments 3 to 4 times its price.

Six overlapping ranges generate algnals of 120KC - 320KC.

320KC-1000KC, 1MC-3.2MC-11MC, 11MC-38MC and 37MC-130MC all on fundamentals with calibrated harmonics from 120MC to 260MC. Selector switch gives instant choice of ranges. Switch gives choice of internal modulation of 400 CPS or use of any external source at other frequencies. For mcrovolts and jacks are provided for choice of either high or low RF output, Stability is insured by special circuit design. Has a fine adjustment RF control. AF output is 1 excess of 100.000 mcrovolts and jacks are provided for choice of either high or low RF output, Stability is insured by special circuit design. Has a fine adjustment RF control. AF output is 2-3 volts, AF input is 4 volts across 1 megohm. Large clean 5 inch etiched dial plate and pointer are protected by transparent plastic bezel. Common AF terminals for EXT-MOD input and IXT-AF for audio tests eliminate need for special AF output connectors. Machine engraved pancel lettering. Handsome gray metal case with carrying handle. Measures 6½7" x 10" x 4½7". Comes complete with pair of leads. AC line cord and plux. Operates on 105-125V 50-60 cycle AC. Shpg. wt., 8 lbs.

LAFAYETIE 15G-10 51GNAL GENERATOR. LAFAYETTE LSG-10 SIGNAL GENERATOR

LAFAYETTE CAPACITANCE-RESISTANCE TESTER WITH "IN-SET QUICK CHECK"

COMPLETELY WIRED AND TESTED

- TWO INSTRUMENTS IN ONE CHECKS ELECTROLYTIC, PAPER, MICA AND CERAMIC CONDENSERS 4 DIRECT READING CAPACITY SCALES FROM
- ODOOT MED TO TOOO MED
 CHECK FOR OPEN SHORTS, LEAKAGE AND INTERMITTENTS
 2 RESISTANCE RANGES FROM 100 TO S

Here is a "must" for servicemen and lab technicians, A completely self-contained AC operated capacitance and resistance bridge, plus a quick check for in the set testing, Large 5 direct reading scale has 4 ranges of 0,000 1-.005 MFD, .01-50 MFD and 20-1000 MFD. Resistance ranges are 100-5,000 0 0HMS and 10,000 to 5 megobim. Quick check feature enables you to check capacitors for shorts, open or intermittent while in circuit—no need to remove them from the set till you're sure they need replacement. Leakage test switch gives power factor control with continuous settings from 0 to 50%. Operation is simple and accurate, using a magic-eye tube as the null detector. Attractively finished steel case with etched panel and rounded corners, measures 14½"L x 8¼"H x 5"D. Shpg wt. 19 lbs.

NET 34.50

NET 34.50



LAFAYETTE CAPACITOR-RESISTANCE TESTER COMPLETELY WIRED AND TESTED

COMPLETELY WIRED AND TESTED

21.50

• CHECKS ALL TYPES OF CONDENSERS FOR CAPACITY, LEAKAGE, OPEN SHORTS OR INTERMITTENT CONDITION

• DIRECT READING SCALES FROM .00001 TO 1000 MFD AND 100 TO 5 MEGOHMS

NEW POCKET AC-DC VOM MULTITESTER 2,000 ohm per volt Sensitivity on both DC and AC

1% PRECISION
RESISTORS SILVER CONTACT SELECTOR SWITCH

FULL SCALE RANGES

FULL SCALE RANGES
DC Volts: 0-10; 0-50; 0500; 0-1000 Velts: AC
Volts: 0-100 Velts: AC
Volts: 0-10; 0-50; 0-500;
0-1000 Velts: BC Cerrenti
500 us and 500 ms —
Realsburg: 0-100; 0-10
Realsburg: 0-100; 0-10
Decibels: 20 to +22;
+20 to 30 4b (of 00.775 V)—Capacity: 250
mmfd to -2 mfd-0-05 mmfd
to 1 mfd-0-type/ Remper
0-10; 0-50; 0-500; 0-1000
velts



Best Buy in America! A very accurate and sensitive VOM. This Multitester is a complete instrument (not a kit) with per view on both AC and DC. Sinch selector switch, 1% necessary or seistors, 3" meter. Featile selector switch, 1% accuracy not both AC and DC. Sinch selector switch, 1% accuracy not provided the selector switch, 1% accuracy not regardeness. In attractive plantic front panel, city range equires 50 volt AC source. Second capacity cange requires 10 volt AC source. Second capacity. Complete with test leads and batteries. Shipping weight 4.1bs. RW-27A

Complete 8.95

HIGH SENSITIVITY 20,000 OHM PER VOLT DC 10,000 OHM PER VOLT AC MULTITESTER LOOK AT THESE



FULL SCALE RANGES

Priced to fit the Serviceman's Pock-

Singly, Each 19.95 In lots of 3, Each 19.25



 Most advanced engineering to fit the Serviceman's needs.

A new streamlined tube tester with a realistic approach to the problem of quickly testing the ever increasing number of tube 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 absolescence to a minimum because any pin may be used as a filoment pin and voltage applied between it and any other pin, or even the "top cap". Tubes with tapped filoments 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: Supersensitive method checks shorts and leakages up to 5 megahm 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, locial, 7 pin miniotures, 9 pin miniotures as well as the new naval and Sub-Minor types. Old type sockets used for testing obsolete types—that you rarely see anymore—have been eliminated.

SIZE: A proctical size to carry with you as well as for use in the shop—only 81/2 x 61/8 x 21/4" deep. Shpg. wt., 5 lbs. MODEL TC-55—complete with carrying case and instructions....... 26.95

ecise Easy-to-Build TEST EQUIPMENT KITS



- . CHECKS TRANSCONDUCTANCE AND EMIS-SION FOR FOOLPROOF TESTING!
- . FASTEST, MOST ACCURATE FOR ON-THE-JOB QUICK TEST-CHECKS 5 TUBES IN 20 **SECONDS!**

Precisely engineered for autstanding tube tester value and performance. A servicemon's dream. Model 116 mokes tube testing faolproof by checking mutual transconductance as well as cathade emission with incomparable speed and accuracy far on-the-job testing. Plug in 5 IF 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 IF amplifier tubes for GM (mutual transcanductance) and power amplifier tubes for Em (emission), as well as generally. Each section of duatriode, dua-diade-triode, etc. is separately tested by rotating FUNCTION SWITCH, Has only 3 basic knobs. Checks TRANSITORS, SHORTS, GAS, LIFE, Em, Gm, etc.

Complete with attractive, etched panel, Moleskin cavered wood carrying case and cover, and specially simplified instructions that make assembling and wiring a snop. 14" x 16" x 6". Shpg. wt., 23 ibs.

MODEL 116K - KIT, complete

MODEL 116W - Foctory wired

NET 119.95

69.95

PRECISE MODEL 300 BK 7" SCOPE KIT

- FOR COLOR AND BLACK AND WHITE
- . SUPER-VALUE LABORATORY PRECISION!



An expertly engineered 7" scope kit. Vertical-flot +3 db through 5 megawith sensitivity of 10 millivolts. Bridge type positioning an vertical and horizontal does not vory tube characteristics. Frequency compensated vertical and horizontal stepping attenuators. Push-pull DC amplifiers; pushpull horizontal out. Five way binding pasts for easy hookup Internal and externol 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 harizontal deflection) Internal square wave colibrator and patentiameter for using scape as a VIVM on Peak to Peak measurements. Edge-illuminated filtered colibration screen - con be turned on or off. Astigmatic focus and intensity control. Hos 5 outputs on front punel — Plus Gote, Sawlooth, 60 cycle phosing, 60 cycle unphosed, Colibration. High quality, low loss camponents throughout. Deeply etched oluminum panel; steel cobinet 11" x 14" x 17" Complete with all parts and instruction book. For 110-120 valts, 60 cycle AC.

99.95 MODEL 300BK - KIT, complete Net 199.50 MODEL 300BW - Factory wired

PRECISE 81/2" OSCILLOSCOPE KIT MODEL 308K



THE PROFESSIONAL'S WIDE-BAND SCOPE . EASY TO OBSERVE EVEN THE SHARPEST PULSE!

A super scope kit for the loboratory 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; Bondwidth from DC through 5 mc within ±11/2 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-wove calibrator and pat, for using scape as Peak to Peak YTVM; Edge-illuminated scale and green filtered screen. Special low loss components. Steel cobinet with deeply etched oluminum ponel and reinforced chassis construction. Complete with instruction book and all components, 11" x 14" x 19". Shpg. wt., 36 lbs. Net 129.50

MODEL 308K - KIT, complete . MODEL 308W - Foctory wired

PRECISE PROBES MODEL 999 HIGH VOLTAGE PROBE: Changeoble tips, shockproof, multi-insulation, swivel MODEL 912 R.F. PROBE; RMS readings thru 250 mc; For VTVM's, VOM's and Scopes.

MODEL 960 - 10 to 1 CAPACITY ATTENUATOR PROBE: Thru 100 mc; Less thon 7 mmfd

PRECISE MODEL 111K TUBE TESTER KIT

- . THE ONLY TUBE TESTER BELOW \$950.00 THAT CHECKS TUBES THE WAY THEY'RE TESTED AT
- . 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. Lotest type anti-backlosh roll chart indicates the most impartant single test far normal applications. Tests all receiving and cothade ray tubes for both emission and mutual conductance. Filoment current and tube bios of conventional and series filoment tubes are measured directly on the meter. Features ratory type switches to cover all tube elements. gos check, and ultro-convenient single switch short check. Hos space switch for future tube types. Rugged steel cobinet with deeply etched oluminum ponet. 3-color, step-by-step instruction manual. For 110-120V, 60 cycle AC. 14" x 16" x 6", 5hpg. wt., 25 lbs.

MODEL 111K - KIT, complete with cover	Net	79.95
MODEL 111W - Foctory wired	Net	139.95
CRT ADAPTOR - PTA-K - Kit	Net	2.95
PTA-W Foctory 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 ochievement with every port. no matter how small, the right part for the job. Features 1% or better ceramic precision resistars; special, separate 5 Valt AC scole for accuracy on low voltages; 25 megohm input impedance on DC. Ronges: +DC 0-5-25-250-500-1000 Volts: -DC 0-5-25-250-500-1000 Volts; AC 0-5-25-250-500-1000 Volts; Ohms Rxt-Rx10-Rx1000-

Rx10,000-Rx1,000,000 Ohms; from .2 Ohms to 1 Billion Ohms; from -20 to +55 DB. Uses 65N7, 6AL5, 6X5. Extro torge 4-1/2" meter. Up to 250 megocycle ronge with Model 912 Probe; Up to 30,000 Volts with Model 999 High Voltage Probe. Attractive steel cobinet with deeply etched ponel. Complete with test leads, internal battery, and specially prepared 3 color SPEED instruction backs that explain each step. For 105-120 Valt; 50-60 cycles, AC. 9½" x 6" x 5"; Shpg. 10 the

MODEL 909K KIT complete MODEL 909W Factory wired

Net 25.98 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; cothode follower output; stepping ottenuotor; external modulation; speech amplifier; crystal

morker; pre-tuned RF head; crystal amplitude control; RF and AF stond-by; seporate RF section; constant output impedance. Other features include vernier tuning on RF and AF, individually tuned cails, and complete shielding. Deeply etched alum, panel; wrinkle steel cobinet with genuine leother handle. For 110-120 volts, 60 cycle AC. 8" x 11" x 5", 5hpg, wt., 11 lbs,

MODEL 630KA - KIT, complete MODEL 630W - Foctory wired



Net 229.50



NEW DC WIDE BAND EICO MODEL 460K

COLOR AND MONOCHROME LABORATORY AND TV SERVICE SCOPE LIFETIME GUARANTEE! © 5 MC BANDWIDTH AND DC AMPLIFIERS: Flat from DC to 4.5 me for reproduction of .58 me arme burst and oscillator signals in color TV sate. Vertical amplifier direct-coupled and push-pull throughout. Cathode follower between stages. High way to the color to the stage of the color of the stage of the color of the stage of the color of t

New, improved laboratory precision oscilloscope kit, engineered to give you extrasemativity and range features needed for fast, precise oscilloscope kit, engineered to give you extrasemativity and range features needed for fast, precise oscilloscope kit, engineered to it. Runa for the property of the

MODEL 221 VACUUM TUBE VOLTMETER



Versatile top-quality laboratory-precision Versatile top-quality laboratory-precision and lifetime' dependable service. 13 different rangus. Large rangué 4/5" meter, can't-barn-out circuit. New sero cester for TV & PM discrimator alignment. Electronic AC & DC rangus: 0–5, 10, 100, 500, 1000 v. 00, 00, 000 v. 000 v. 000, 000 v. 00

Eleo Model 221-K—Kit, complete. Net Each. 39.95

torial diserrans. Since the state of the sta **EICO MODEL 377K SINE & SQUARE** WAVE AUDIO GENERATOR

. AN EXCELLENTLY DESIGNED GENERATOR THAT RE-PLACES TWO SEPARATE INSTRUMENTS FOR LESS THAN THE PRICE OF ONE!

Wien Bridge tuning circuit: 1% resistors and 4-gang condenser Frequency range: Sine wave, 20-200,000 cps; square wave, 80-50,000 cps. Response ± 1.5 db, 60-150,000 cps. Distortion less than 1%. Hum less than 0.4%. Accuracy ± 3%. Output: 10 volts across 1000 oma rated load (100 mw). Size: 7½ "x11½ "x7½".

Shgg. wt., 14 lbs.

Notel 37.95

Net 31.95 Model 377 - As above, but factory wired and tested... Net 49.95

SICO FLYBACK TRANSFORMER & YOKE TESTER



MODEL 625K TUBE TESTER

PICTURE TUBE ADAPTER

Model ORA. Adapts 625-K and 625 Tube Testers for checking all sizes of TV picture tubes Measures cathods consiston; tests for filament containing hort based of the configuration NET 4-50



MODEL 950 BK R.C. BRIDGE & R-C-L COMPARATOR EXCELLENT VALUE HIGHLY DEPENDABLES Latest bridge-type instrument directly reads 0.5 resistance (4 ranges) 1048 mfd 5000 mf

EICO MODEL 1050 BATTERY ELIMINATOR AND CHARGER



D MODEL 1050 BATTERY ELIMINATOR AND CHARGER Battery climinator for bench testing and cervicing 8V or 12V our radius. Charger for 6V or 12V batteries. DC output: 0.8V or 0.18V over 12V batteries. DC output: 0.8V or 0.18V over 0.18V

PROSES

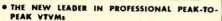
UNI-PRORE

New Uni-Probe, a half-turn of probe-tip selects VTVM DC or AC-OHMS. Uni-Probe Kit NET 5.95 Uni-Probe — Factory wired

	DESCRIPTION	Net	Wired	No
	Scope Demodulator Probe	1.75 2.75	PSD	8.7
s	Scope Low Capacity Probe PLCK Set of 3 Scope Probes	3,75	PLC	5.7
BE	Peak-to-peak probe for If megohm VTVM PTPIIK Peak-to-peak probe for		PTP-11	6.9
	25 megohm VTVM	4.95 3.75	PTP-26 PRF-11	4.9
	R.F. Probe for 25 megohim VTVM PRF25K *30 KV H.V. Probe (Wired only) †30 KV H.V. Probe (Wired only)	3.75	PRF-25 HVP-1* HVP-21	4.9
5.95 wired 6.95	*Specify make and model of instrument †For all VTVM or 29,000 ohm/volt V,Q,N		HVP-21	7.7

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MODEL 232K PEAK-TO-PEAK **VACUUM TUBE VOLTMETER**



WITH THE SENSATIONAL AC/DC UNI-PROBEI

• WITH THE SENSATIONAL AC/DC UNI-PROBEI Measures directly peak-to-peak voltage of complex and sine waves: 0-4, 14, 42, 140, 420, 1400, 4200, DC/RMS sine volta; 0-1,5, 5, 15, 50, 150, 500, 1500 (up to 30,000 volta with HVP probe, 2 550 me with PRP probe), 0-2 ohms to 1000 megs. 7 non-skip ranges on every function. Calibration without removing from cubinet. 4½° meter, can't-burnout circuit. Zero center. I % multipliers, With sensational new AC/DC Uni-Probe that performs all functions. Exceptional stabilitary and accuracy. Size: 8½°x6°x5°. Shpg. wt., 7 lbs. Med. 23.24 — Kt. complets.

Model 232K - Kit, complete Net 29.95 Model 232 - As above, but factory wired Net 49.95

MODEL 360K TV-FM SWEEP SIGNAL GENERATOR

MOOEL 3-60K TV-FM SWEEP SIGNAL GENERATOR

Covers all TV and FM alignment frequencies between 500 kc and 228 mc when used with any standard scope. Sweep width variable from 0.30 mc.

Crystal marker oscillator with variable amplitude, Provision for external marker. Plassing control included, Vernier dial calibrated in frequencies. Tubes: 1-8X56T, 1-12AUT, 2-8C4. For 110-120V., 60 cycles AC. Size: 100286%, *Complete with tubes steel case, exteed panel, parts, schematic and pretorial disgrams. Less crystal. Shpg. wt, 12 lbs.

Rioo Medel 3-8C & Sweep Signal Generator Kit. 24.85

Model 3-8G—As above, but factory wired. 46.85

MODEL 320K SIGNAL GENERATOR

MODEL 320K SIGNAL GENERATOR

For FM, AM alignment and to provide TV marker frequencies. Highly stable Hartley oscillator has range of 130 ke to 102 mc with furdamental to 34 mc. Choice of unmodulated or 400-crde AM modulated output, 7 hands. Vernier tuning condenser. Supplied complete with tubes, portable steel case, panel, parts, schematic and pictorial diagrams. Size: 103874 %. For 110-120V., 60 croles AC. Shpg. wt. 10 lbs.

Etco Model 220K Signal Generator Kit. 19.95

Model 322K—Smillar Kit to Model 322K except with individual calibration of each of its 5 bands.

Madel 329—Same as Model 322K arcept factory wired. 28.86

MODEL 315K DELUXE SIGNAL GENERATOR

Range 75 ke to 150 me on 7 calibrated bands. Accuracy better than 1%; stabilised by VR power supply circuit. Supplies RF, modulated RF cr AF. 4-step RF output multiplier, constant output impedance, 400-cycle sine wave modulation. Bandspread, versiler tuning; illuminated disa. Tubes: 664. 47F, 585. VR-150. For 105-180V. 90 cycles AC. 8ize: 122 1827". Sapplied with tubes, steel case, parts, schematic and pictorial disgrams. Shpg. wt. 20 10s.

EICO MODEL 324K RF SIGNAL GENERATOR

one generator cavers whole rongs of 150 kilocycles to 435 megacycles!

For IF-RF alignment, signal tracing and trouble-shooting of TV, FM, AM sets all on fundamentals; marker generator for alignment of new h-f and older i-f TV IFs. 400 eps aine wave sudio testing, Range: 150kc-145mc on fundamental; 111-435 mc on salibrated harmonics.

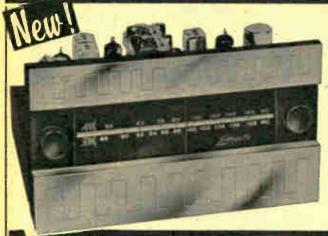
The state of the st

Size: 8"x10" 14 3/4". Shpg. wt. AC 50/60 cps.
Model 324K — Kit, complete NET 26.95 NET 39.95 Model 324 - Factory wired and tested. .

MODEL 147K DELUXE MUTLI-SIGNAL TRACER







BASIC FM-AM TUNER HAVING OUTSTANDING SPECIFICATIONS AND DELIVERING ASTONISHING PERFORMANCE — ALL AT A BUDGET PRICE IN EASILY ASSEMBLED KIT FORM

- AFC DEFEAT CIRCUIT WITH FRONT PANEL CONTROL
- . ARMSTRONG CIRCUIT AND FOSTER SEELEY DISCRIMINATOR
- GROUNDED GRID TRIODE AMPLIFIER . 20-20,000 CPS RESPONSE

Choose this superb compact high-fidelity FM-AM tuner whose characteristic features are 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 frant panel contrals, a function control for AM, FM, PHONO and a tuning/AFC defeat control. Automatic frequency control for fast accurate tuning can be momentarily disobled to allow tuning weak stations adjacent to stronger anes. Features Armstrong FM circuit with limiter and Faster-Seety discriminator. The low noise front and consists of triade grounded amplifier and separate mixer and oscillator. The AM superheteradyne receiver has a low noise bullt-in ferrite loopstick and high impedance terminal for external antenna. Simplified tuning with slide-rule dial and flywheel caunterweighted mechanism, high impedance phana input and high Impedance audia autout. 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 autput, FREQUENCY RESPONSE: FM, ± .5 D8 20 to 20,000 cps, AM ± 3 D8 20 to 5000 cps. SENSITIVITY: FM, 5 UV for 30 DB quieting, AM, Loop sensitivity 80 UV/meter. SELECTIVITY: FM, 200 KC bandwidth, 6 D8 down, 375 KC FM discriminator peak to peak separation, AM, 8 KC bandwidth, 6 D8 down. IMAGE REJECTION: 30 DB minimum. HUM LEVEL: 60 db below 100% modulations TUBE COMPLEMENT: 2-12AT7, 1-68E6, 1-68A6, 2-6AU6, 1-6AL5 plus 1-6X4 rectifier. SIZE: 51/4* high a 9½" wide x 9½" 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 ..

Not 34.95

ML-100 Metal cage for above. Shpg. wt., 3 lbs.



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 autput meter provides versatility which permits its use as either a recarding ar reproducing amplifier. Features the new EL84/68Q5 power pentode which makes available the high peak power and low distartion required for better audic quality. Includes built-in preamplifier equalizer with separate turnover and ratio-off facilities affording 24 possible playbork curves. Individual base and trable controls permit as infalls number of trace company. built-in preamplifier equalizer with separate turnover and rati-off facilities affording 24 possible playback curves. Individual bass and treble contrals permit an Infinite number of tone compensating adjustments. DC operated preamp filaments and a hum balancing adjustment minimize hum. The cathede fallower autput of the preamp has a valume adjustment control which varies tape input separately, enabling use of the amplifier for simultaneous recording and public address listening. Meter may be switched from autput of preamp, where it indicates the valtage of the tape input, to the autput at the amplifier where it indicates output level. Optimum output is achieved by means of an autput balancing adjustment in the push-pull parallel autput circuit. Wigh power handling ability with extremely uniform autput and very low distortion are characteristic of the amplifier and assure faithful reproduction of all music, reparallels affected for Jume. istic of the amplifier and assure faithful reproduction as all music, regardless of level of volume. Supplied in complete kit farm with simplified easy-ta-fallow instructions.

SPECIFICATIONS AND FEATURES

CONTROLS: Selector (and Turnover Control): 8 Positions. TV, Tape, Rad.e, Mic. and 4 phona positions for AES, RIAA, 800 and IP. Roll-Off: 6 positions for high frequency campensation NOISY, IP, RIAA, AES, —5, FLAT. VOLUME/Loudness Control: Separate switch converts valume cantrol to loudness control CONTROLS: Selector (and Turnover Control): 8 Positions. Loudness Control: Separate switch canverts valume cantrol to laudness cantrol to conserve boss and trable frequencies at low volume levels. Rumble Fifter: Eliminates annaying furntable rumble. Bass: Continuous control 16 db boast to 20 db cut at 50 cycles; flot position marked. Trable: Continuous control 12 db boast to 15 db cut at 10,000 cycles, flot position marked. Hum Balancing Adjustment: For minimization of hum. Output Balancing djustment: Provides balance to the push-pull parallel autput circuit. Tape Volume Adjust: Valume cantrol which varies the cathode follower autput of the preamp and tope input independently of the amplifier cantrol. Meter Circuit Selector Switch: Electrically connects the meter to either the preamplifier or amplifier autput circuit. Speaker Selector Switch: Permits chaice 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.

full rated output. FREQUENCY RESPONSE: ± 1 db ± 0.5 db 20-40,000 cps. GAIN: 8 millivalts of Magnetic phana input required for 35 watts autput; 0.3 Valt required at Tuner, Tape or TV inputs for 35 watts autput. FEEDBACK: Negative feedback loops virtually eliminate distortion. MUM: 85 db below rated output. OUTPUT IMPEDANCE: 4, 8 and 16 ohms. TUBES: Nine in all, daing 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. Remayable escutcheon for custom installation. Manitar jack permits fixed level earphone manitoring. Affractive brushed copper and black finish matches every decor. Size: 12½°1 x 93/4"D x 41/4"H. Shpg. wt., 25 lbs.

ME-115 Metal cage far above, Shpg. wt., 3 lbs...... 5.00

84.45 Diamond-Sapphire Styll Page 26

CUSTOM QUALITY FM-AM PHONO MUSIC SYSTEM IN KIT FORM

This is the ideal way to awn 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 styli. To assure magnificent hi-fi reproduction, the Electro-Vaice 12TRXB triaxial speaker system has been chasen to complete the high quality of the ather audio components comprising this system. Far 110-125 V 60 cycle AC. Less cages far tuner and amplifier. Shpg. wt., 62 lbs.

HF-157-Complete ... Not 184.45

ML-100 Metal Cage for KT-100 Tuner. Shpg. wt., 3 lbs...Net 5.00 5.00

ME-115-Metal Cage for KT-115 Amplifier. Wt., 3 lbs., Net

World Radio History

d Haur Own Kit

WATT PUSH PULL HI-FI AMPLIFIER KIT



BUILT-IN PREAMPLIFIER FOR GE RELUCTANCE CARTRIDGE

- . SELECTOR SWITCHES PERMIT CHOICE OF
- SEPARATE BASS AND
- E AND 16 OHM
 - EASY-TO-FOLLOW

This new, economy hi-fi amplifier has many deluxe features for exceptional performance. The three inputs are radio/crystal phane pickup, magnetic phane pickup and microphone. A selector switches the input from radio/crystal to microphone or magnetic pickup, depending upon the position of a rear approx slide switch.

OUTPUT — Roted 10 worth, peak 18. PREQUENCY RESPONSE — ±1 db 30.15,000 cps. DISTORTION — 1.5% hormanic, 4% intermedulation of 8 wofts.

4 CONTROLS — Input Selector; Volume; Treble; Power-On-Off-Boss. TREBLE CONTROL — Flor response up to 15 db boost. BASS CONTROL — Flor response up to 15 db boost. BASS CONTROL — Flor response up to 15 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 16 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db bottom of 16 dbms. TUBES — 65C7, Control of 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 18 db boost. BASS CONTROL — Flor response up to 1

Complete kit with caded wire, highest grade solder and detailed instruction manual. Net 21.50

KT-91

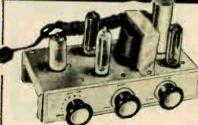
PUSH-PULL 6 WATT HI-FI AMPLIFIER KIT



LOW COST, REALISTIC
 HI-FI KIT
 CATHODE-RAY
 OUTPUT INDICATOR
 HUM LEVEL—78 DB
 BELOW FULL OUTPUT
 4, 8 and 16 OHM
 OUTPUT IMPEDANCES
 PHASE INVERTER
 PUSH-PULL OUTPUT
 24 PAGE ILLUSTRATED
 INSTRUCTION BOOK

A high-quotity down-to-earth priced hi-fi audio amplifier kit with frequency response with separate AC on-off power switch. The volume control is continuously varioble, bass control boost 12 pB and treble control boost 12 pB. Moximum 6 world output phase inverter, 2-12A6—push-pull beam power output, Sy3GT rectifier and 1629 camplement consists of 12/5—ist amplifier, 12517—cathode-ray output dictoter. Micc Allied ackets. The chrome ploted chossis is a mounting. Supplied with excertboon templete ond is adaptable to book shelf polete with instruction book containing step-by-step pictorial and schematic diagrams.

5-WATT PUSH-PULL AC-DC HI-FI AMPLIFIER KIT



- SEPARATE VOLUME, BASS AND TREBLE CONTROLS
- PUSH-PULL AUDIO OUTPUT STAGE INVERSE FEEDBACK
- AC OR DC OPERATION

Here in kit form is on AC-DC hi-fi omplifier that presents unusual features despite its amozingly low price. The separate base and trable controls permit adjustment of both low and high frequency response and bolance. Works equally well with both crystol or ceramic tortridges. Hos a 4-tube line up—0 12AX7 amplifier and phose inverter, a 35W4 rectifier and a pair of 35C5's in push-pull, hoving a power-packed low distortion output. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction monual showing pictorial and schematic diagrams. Shaps. wt.,

KT-92

Not 10.95

TECHMASTER HI-FI FM TUNER KIT



29.50

A superior quality basic hi-fi FM tuner kit designed for

TECHMASTER FM-18

C-18 Cobinet for Tuner ..

7.50

LAFAYETTE 10-IN-1 LAB



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

struction and entertoinment and which is ideal for both the beginner and advanced experimenters. Rich designed to provide maximum instruction and entertoinment and which is ideal for both the beginner and advanced experimenter. Features proctical and interesting circuits which enable you to do many nover and interesting things while learning how these circuits function, You can bracedost your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, ar use light or body copocitiones 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 schemotic diagrams for each project. Less headphone, photoelectric cell and socket, wire and solder. Shep. wt., 5 lbs. 17 364.

Net 12.95 MT-3AA 2.85 PHOTOELECTRIC CELL TYPE \$68 AMPHENOL 77MIP4 SOCKET FOR ABOVE

TECHMASTER DELUXE SELF-POWERED PREAMP-EQUALIZER



CANNON AM-15-1 1000 OHM SINGLE HEADPHONE

TECHMASTER TM-16SP

Net 24.50

1.18

EDUCATIONAL! PRACTICAL! FUN TO BUILD!



7-IN-1 MULTI-CIRCUIT RADIO LAB KIT WITH HEADPHONE

ONE TUBE BROADCAST RECE VER CODE BLINKER -- LIGHT WIRELESS HOME BROADCASTER FIGNAL TRACER CODE PRACTICE KEY SINE WAVE GENERATOR W RELESS CODE PRACTICE DICHEATOR

10.95

With this smeller 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 besic operation of these circuits including many fundamentals of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, 65N7 tube, board, power transformer, selinum rectifier, resistors, condensers and all necessary parts. Less wire, Shpg. wt. 4 lbs.

Net 10 95

PHILMORE CRYSTAL RADIO KIT

Excellent for beginners. Provides basic radia theory. Not a toy. Kit includes a fully wound easy-to-use slide-coil, crystal detector, and cats whiskers. Na salder

1.18



GERMANIUM DIODE RADIO SET KIT



Real basic kit using the new germenium diode, builds a highly sensitive radio set. Requires no betteries or power supply. Kit includes pre-wound coil, single geng condenser, germanium diode, board, templete, headphone, knob, hardware and instruction book. Less wire. Shpg. wt. 2 lbs.

KT-43



· PERSONAL I TUBE RADIO

. WIRELESS HOME BROADCASTER

• WIRELESS HOME BROADCASTER

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 rolec thru any radio in the house within 70 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 coll, volume control, switch, board, template, instruction and earphone (which doubles as a microphone). Leas batteries. Shpg. wt. 3 lba

KT-44.... BATTERIES Not 6.50

Kit uses one each.

Net 3.42 RCA = V8055-45 volts...

WAY PORTABLE RADIO KIT

. OPERATES ON AC-DC OR BATTERIES

20.85

BROADCAST RECEIVER

Build this extremely sensitive portable rodio which operates on either 110V AC, 110V DC or batteries. Covers the entire broadcast bond from 550 to 1600 KC. Utilizes miniature low drain tubes: 185 converter, 1U4 I.F. amplifier, 1U5 detector and first audio amplifier, 3V4 power amplifier plus a selenium settline. rectifier. Beautiful 2 tone polysterene cabinet 10" x 4½" x 7". Built in loop antenna. Complete with tubes, ports, cabinet and canstruction manual featuring life-size pictorial diagrams, and easy step by step wiring instructions. Supplied less batteries.



PHILMORE DUAL BAND **BROADCAST-SHORTWAVE** RADIO KIT

Covers the entire Broadcast band from 550 1700 Kc. plus the 6-18 Mc band far

to 1700 Kc. plus the 6-18 Mc band far Shartware 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-grey hammertane finish and rilk-screened dials. Complete with hardware and 4" PM speaker. Less salder, wire and tubes. Tubes needed: 501.6GT, 12317 and 3525GT. 121/2" x 53/4" x 43/4". For 105-125 Volts AC ar DC. Shpg. wt.,

Model 7001C

Net 12.90

AC-DC BROADCAST RADIO SET KIT

- COMPLETE WITH TUBES AND CABINET
- 16 Page INSTRUCTION BOOK plus 3D COLOR EYE-

Not just ordinary schematic and pictorial diagrams, but a new simple method that makes building a cinch. 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 colore—and when you're through you'll have a fine superhet set covering \$50 to 1890 KC, in modern brown plastic cablinet with built-in antenna. Size \$925. Complete Kit with 5 tubes, cabinet, speaker, and all parts. Shop, Wt. 7 lbs.



SPECIAL VALUE CODE KEY

QUANTITY LIMITED

1.25



A typical Lafayette value. This key has an adjustable arm, with all metal parts hearily plated. Has spring action, smooth bearings, and siver contacts. Base is phenolic. A real value. Slag, wt., 8 oz.

MS-319.....

LAFAYETTE GEIGER COUNTER KIT WITH HIGH SENSITIVITY VICTOREEN TUBE 1885



Lafayette Geiger Counter Kit with High Sensitivity Victoreen IBS5 tube, makes this one of the most outstanding slit buys in the comment of the most outstanding slit buys in the expensive equipment. Easy to build, at only a fraction of the price, of commercial instruments of this type, Just turn it on fine the comment of the type, Just turn it on fine the comment of the type, Just turn it on fine the comment of the type, Just turn it on fine clicks. Bit includes all parts, tube, carptilled, Bit includes all parts, tube carpting case, 22½° and 1½° volt Batteries. Complete Instructions for quick assembly. Shop: wit, 1½ be.

"GENIAC" THE **FASCINATING** ELECTRIC BRAIN KIT

. AMAZING ELECTRIC BRAIN COMPUTES, "REASONS", PLAYS GAMESI

Yau build any of 33 exciting electric broin machines that test intelligence, code and decode, add, subtract, multiply and divide, play Tic-Tac-Tae, etc. salve puzzles, build a burglar alarm, reason in syllogisms, etc. Na soldering required—so simple to canstruct that even a 12 year ald can make a machine that will fascinate a scientist. Includes 200 page "Minds and Machines", 64 page "Simple Electric Broins and Now 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.



Leads the Field in TRANSISTORS Circuits Kits & Components



TWO TRANSISTOR POCKET RADIO RECEIVER KIT

With Regenerative Circuit and Transister Transformer Audio Stage



Packed into a $2\frac{1}{2}$ " x $3\frac{1}{2}$ " x $1\frac{1}{4}$ " Plastic Case, this Two Transistar Radia Receiver Kit offers many surprises. Re-generation "Saups Up" the performance of transistor Recelvers, Simple transistor radios without regeneration are just crystal detectors fallowed by audio amplification and tost crystal detectors ratiowed by duals amplituation and sentered in R.F. amplification, and sensitivity and selectivity are always poor. In contrast With This, this Lefayette Kit, KT-80, utilizing a regenerative detector circuit and one stage of transformer coupled oudio, gives you high gola and shorp selectivity. In the wee hours, you may pull in stations hollway around the country. Al you may pull in stations holfway around the country. At the beach, on picnics or comping trips, the set will deliver almost any station on the dial, with more than ample valume. It has more battery life than you would dream of getting from a tiny 15 valt battery. The kit comes complete, with TWO TRANSISTORS, Argenne specially designed Transistor Audia Transformer, Dynamic Eorphones, Bokelite Board for mounting parts, Transparent Plostic Case, Condensers, Resistors, etc., including Schematic and instructions. Shaps, Wt. 17/2 lbs.

KT-68A-Complete kit with batteries but less 10.95 phone, Net 1 KT-68—as above but with MS111 crystal earp MS-278-R000 ohm dynamic earpiece Net 1.95 TRANSISTOR CODE PRACTICE OSCILLATOR KIT

1 AND 2 TRANSISTOR POCKET RADIO KITS

ONE TRANSISTOR POCKET RADIO KIT-KT-97



10.95

. 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 transister circuits. Employs the new tapped variable Ferri-Loop and a specially designed miniaturized 365 upf variable ac-pacitor for super selective tuning. Includes a Crystal Diode detector and a reliable transistor in a grounded emitter amplifier stage for maximum autput. 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, voriable capacitor, tapped Ferri-Loop, resistors, capac voriable capacitor, tapped Ferri-Loop, resistors, super-itors, a neat prepunched metal chassis that makes ad-vancement to the 2 Transistor Kit easy-as-ple. With Imple detailed How-To-Do-It Instructions. Size: simple, detailed How-To-Do-ft Instructions. 3-5/8" x 2-5/8" x 1". Shpg. wt., 1 lb.

KT-97--- Complete Kit (less earphone).....

TWO TRANSISTOR POCKET RADIO KIT-KT-98

The 1 Transistor Pocket Rodio Kit plus an additional resistance coupled transistor stage for increased sensitivity and greater output. Can receive even the weather stations with an approx. 50 ft. antenno 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 ib.

KT-98 —Complete 2 Transistor Kit (less earphone)	5.95
MS-111—Crystal Eorphone for KT-97 and KT-98	1.49
MS-278 1000 ohm dynamic egraine	1 05

CADMIUM SULPHIDE PHOTOCELL RELAY KIT

Codmium sulphide is another sem[]-conductor used at the active material in modern photocells. This lift utilizing the miniature clairex codmium sulphide hotocell has a high sensitivity, serves as the heact of burgler alorm 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 5823 cold-cathode tube resulting in quick relay operation at very low illumination levels. Relay contacts rated or 5 amps. Kit comes complete with clairex photocell, tube, resistors, condensers, metal case and chassis, size 3"x4"x5". Schematic diagram and instructions. Shope, wt., 4 lbs.

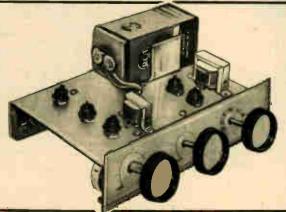
Not 11.50 KT-81 - Complete Kit

NEW! TRANSISTOR CHECKER ANOTHER LAFAYETTE FIRST! Checks P-N-P and N-P-N Transistors

Indicates at a glance—good, bad, high leak-age and shorts on multi-colored scale

 Read GAIN direct on meter—NO GAIN TOO
HIGH—NO GAIN TOO LOWI
indispensable to the experimenter, dealer, serviceman
and kit builder! It theeks 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 seedle deflecting aff scale. In-valuable for comparative analysis to determine optimum transister applications. Complete with instructions and up-to-date manufacturers' GAIN standards. 61/4" x 33/4" KT-86A-Transistor Checker Kit.....Net 7.95





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 setting 5 transistor audio amplifier kit, and with the use Latayette 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 oudio amplifier kit. 3/4 wett maximum output. 3 inputs: crystal and magnetic inputs—each input for both phono cartridge and microphone; AM, FM and Transister Radio Tuner Input. Base and Treble controls for fine reproduction and enjayable 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 knabs, and detailed easy-to-follow instructions. Size: 5-1/8" x 4" x 1". Shog. wt., 3 lbs.

KT-104 (FOR 3.2 OHM VC SPEAKER).....



100% 4 & 6 TRANSISTOR SUPERHET KITS SUBMINIATURIZED POCKET AND HOME RADIOS

FOR SPEAKER AND EARPHONE OPERATION



BUILD

4 TRANSISTOR SUPERHET KIT FOR EARPHONE OPERATION

POCKET SIZE: 4"L x 3-5/16"W x 1 BUILT-IN ANTENNA! REQUIRES NO EXTERNAL ANTENNA OR GROUND! FEATURES THE NEW ULTRA-MINIATURE POLY-VARI-CON! 2 I.F. STAGES AND 2 RC COUPLED AUDIO

BUILD THIS COMPLETE SUPERHET RECEIVER

build this complete Supermet Receiver kit to designed this foscinating 4-transistor superhet receiver kit in a unique and interesting form. It is, by itself, a completely self-contained, packet sized personal partable set which aperotes a miniature earpiece to 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 converted to a full 6-transistor home radio, complete with speaker for the entire family enjoy. The set is completely subminiaturized and utilizes the new, radically different Arganne "Paly-Vori-Can" 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 ½" deep, to the tiny 1.5", 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 diade, 2 1.5, stages and built-in high goin ferrite core and ontenna. The result is a sensitive, stable and selective set covering the entire broadcast band. Requires no autside antenna or ground connection. The kit is furnished complete with transistors and all parts, including battery and chassis already drilled and punched. The eerpiece and carrying case are accessory items, not supplied. All necessory pictorlal and circuit diagrams are furnished with simple, easy-to-follow instructions. Shpg. wt., 2 lbs.

KT-94 Kit

LEATHER CARRYING CASE

DYNAMIC EARPIECES

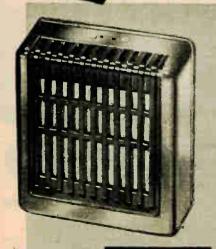
Almost weightless, fit snugly into ear. The economy model will work satisfactorily, but we recommend, for aptimum results, the use of the super power dynamic model, which has a specially high autput and a detachable card. Shpg. wt. 1 lb.

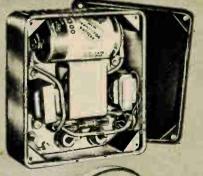
MS-278 3000 ohm dynomic eorpiece..... MS-281 Miniature Plug.....

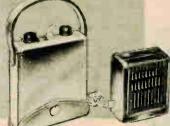
BUILD THIS

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

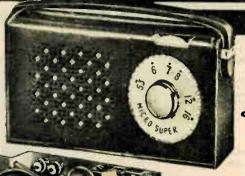
With this kit you build a completely transistorized audio system to add to the 4-transistor kit. It is a 2-transistor push-pull amplifier with speaker, in a transformer coupled circuit. It has 2 Arganne transformers with proper impedance motching to insure maximum autput and quality. The speaker is a special, highly efficient $2\frac{1}{2}$ 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 ond measures 3" H x 23/8" W x 13/8" D, is beoutlfully finished in moroon, with on ottractive grill design. The kit is complete with all parts including 2 transistors, 2 Argonne transformers, speaker, case, bottery, hordware, and simple instructions and diagrams. This is the kind of construction project that will give you a real thrill. Tagether with the KT-94 kit (it plugs right in), it gives you a 6-transistor plus diade push-pull speaker operated radio that compares with commercially wired sets selling ot more than twice the price. This push-pull output stage may also be added to most other circuits which hove a driver stage. Shpg. wt., 1 lb.



100% SUBMINIATURIZED 6 TRANSISTOR



WITH CLASS "B" PUSH PULL AMPLIFICATION



BUILD A 6 TRANSISTOR SUPERHET RECEIVER

- 100% SUBMINIATURE PARTS-NO COMPROMISES!
- . LABORATORY DESIGNED-SENSITIVE, SELECTIVE, STABLES
- . CLASS B PUSH-PULL AMPLIFICATION-PLENTY OF POWER!

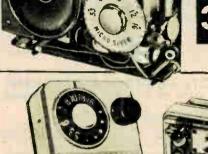
Superb Performance! Incomparable Value!

FOR GROUP AND PRIVATE LISTENING

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 omazed at its superior commercial quality! You'll be elated with its surprising performance! The circuit, using 3 high frequency RF Transistors, 3 dependable audio its surprising performance: the circuit using a night leaders by a state of 3 L.F.'s, Oscillator, High-Q Loop, Transistors and Crystal Diode, features a specially matched set of 3 L.F.'s, Oscillator, High-Q Loop, Class B Push-Pull Audio Amplification, and Transformer Coupling in audio and output stages. Special core has been taken in the design for exact impedance matching throughout stages. Special for power. Has efficient $2\frac{1}{2}$ % speaker for exemplary reproduction, and earphone jack for private listening. Complete with all parts, transistors, pre-punched chassis, battery and easy-to-fallow step-by-step instructions. 6" x $3\frac{1}{2}$ " x $1\frac{1}{2}$ ". Shop, wt., 3 lbs.

KT-119 — Complete Kit—Less Case.... MS-339—Sturdy, attractive brown leather case with carrying strap for KT-119. 6" x 31/2" ...Net 2.95

x 11/2". Shpg. wt., 1 lb..... MS-279—Sensitive matching eorphone.....Net 2.39

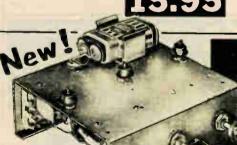


3 TRANSISTOR SUPER-HET POCKET RADIO **KIT KT-116**

. 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 eorphone 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 autput stage. The components are housed in an attractive professional-looking beige plastic cose. 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, sisters, bottery, case, dial and easy-to-follow step-by-step instructions. 41/8" x 2½" x 1-1/16". Shpg. wt., 1 tb.

KT-116 -Complete Kit..... MS-278-3000 ohm Dynamic Earphone... Net 15-95



3 TRANSISTOR HI-FI PREAMPLIFIER **KIT KT-117**

WITH VOLUME, BASS AND TREBLE CONTROLS

Lafayette 3 Transistor HI-Ei Preamplifier Kit KT-117 provides the voltage gain necessary for the operation of even the lawest level magnetic cortridges and microphones. It may be used with Hi-Fi equipment to provide stable. Iow 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 outlier tons. Frequency Response is 20 to 20,000 cycles. 10 db maximum gain. Zero hum level; Noise level—aporox. 48 db below 10 millivolts input for high impedance cartridges, better than 52 db below 2 millivolts for lew impedance cartridges; Four Inputs: Three phono inputs—high output cartridges, high impedance varioble refluctance cartridges, and low impedance to a output cartridges. Microphone Input impedance variable reluctance cortridoes and law impedance law autput cortridges; Microphone Input. From 0.5 te 1 volt autout: Controls—Phono—Microphone, Hi-Lo Level, Power-Valume, Bass and Trebie. Complete with all norts, transistors, pre-punched chassis, bottery and detailed step-by-step instructions. $41/6'' \times 33/4'' \times 11/2''$. Shpg. wt., 2 lbs.

KT-117-Complete Kit.. Not 18.45



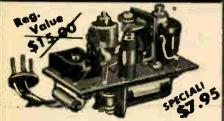
An ideal Cade Practice Oscillator for group and classroom code practice, as well as for those who prefer loudspeaker to earphone listening. This attractive unit incorporates a well designed transistor audio circuit with a variable control for varying the signal tone. You choose the pitch which is most pleasing to you. Ingeniously designed on a neat pre-punched metal chossis to fit around the magnet of an extro efficient speaker. All the components (except the key) are housed in a 3-1/16" x 2½" x 1½" 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, bottery, and simple step-by-step instructions. 3-1/16" x 2½" x 1½". Spg. wt., 1 lb. This attractive unit incorporates a well designed

KT-118 -Complete Kit-Less Key....Net 8.95 MS-319-Key for KT-118. Shpg. wt., 1/2 lb.....Net 1.25

Remote Control Equipments Hobby Items

RECEIVER and TRANS

AN R/C RECEIVER COMPLETELY ASSEMBLED AND WIRED - INCLUDES TUBE - READY TO OPERATE!



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 354 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%" x 1-15/16" x 3". Weight 3.3 ox.

27,255 MC REMOTE CONTROL



CRYSTAL

27.255 MC crystal used in by airplanes, boots, etc. Frequency lies within "citizen band"

Low drift, high output, dependoble frequency control.
Tolerance .04%. 0.720" wide
x 0.309" deep x 0.758" high
obove pins; 1/2" between pins.



27.255 MC CRYSTAL SOCKET

..... Net 154

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!

Examination Required: *Range it mile and more!

Feolpreof, factory assembled and tested transmitter. Weighs only a scant 4½ lbs. with botteries. Uses powerful 3A5 tube for all the range you need. Antenno is 4 ft. 6 in. lang — six sections telescope down to 10 inches, Navel "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., vt., 3 lbs. Pe4249.

Not 19-249.

Batteries for F-249 Transmitter 1—Burgess 2D or RCA V5069 2—Burgess XX45 or RCA V5016 ...

SPECIAL COMBINATION OFFER Consists of R/C Transmitter (F-249), and R/C Receiver (F-208)

D/C MANUALS

#43....Model Control by Radio



REMOTE CONTROL ESCAPEMENT . AT THE LOWEST PRICE ANYWHEREI

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, boot, or car. Four 90° rotations—two by armoture activation, two by neutralization. Has ratchet governor for maintaining foolproof ratating speed. Weighs only 7/8 az. Size: 1-3/8" L x 2" W averall. Shpg. wt., 5 az.

COMPOUND REMOTE CONTROL ESCAPEMENT LAFAYETTE'S AMAZING VALUE IN A 4-ARM SELF-NEUTRALIZING COMPOUND ESCAPEMENTI

NO NEED TO WORRY ABOUT LOSING YOUR MODEL!

You have no sequence of operation to warry about Simple as A.B. Ct. One pulse always gives right turn; two pulses always gives left turn. Three pulses closes the circuit for the supplementary control such as mater (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 footproof operation. Sturdy construction—low current drain.
Uses 1-1/2 valt battery. Weighs 1-1/8 ax. Sixe: 2-7/8" L x 1-9/16" overall. Shpg. wt.,

F-254

REMOTE ENGINE CONTROL ESCAPEMENT

Lafayette's exciting new air-bleed self-neutralizing remote engine control. Varies engine speed of your model. Neutral position of one arm is law speed, neutral position of 2nd arm is high speed, and maintained activated position of either arm farmature activated stops mater. Perfect mate for Lafayette F-256. Compact and weighs only 3/4 az. Requires 1-1/2 valt battery. Law current drain. Size: 1-5/8" x 1" x 3/4". Shpg. wt., 5 az.

LORENZ REMOTE CONTROL TRANSMITTER KIT

Shpg. Wt. 4 Lbs.

FOR MODEL PLANES. **BOATS AND CARS**

Described in December 1954 Issue POPULAR ELECTRONICS

 LAFAYETTE'5 entry for superb value in the popular remate control field!

The Larenz Remate 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 an 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 control receiver such as Lafayette KT-84. Transmits signals which are picked up by the receiver for the purpose of remotely controlling model planes, boots, cars and other mechanical units. Its power autput provides a wide range of control. Truly tops for value and dependable performancel

KT-87 Not 14.95 ... Less Botteries Net 53 1-RCA VS 069 Bottery

2-RCA VSO-16 Botteries 2.28 Each Net 4.56

REMOTE CONTROL RECEIVER KIT

FOR MODEL PLANES. **BOATS AND CARS**

- . THE MICHTY MITE OF THE R/C FIELDI
- . WEIGHS 1 OZ. . 100% SUB-MINIATURIZED!

afayette takes the lead in the popular R/C field with this super sensitive and efficient subminiature transista rized "Citizen Bond" receiver kit, Operates on 27.255 MC and can be used with any "Citizen Bond" remate control transmitter. A perfect mate for Lafayette Remate Control Transmitter Kit KT-87, Planned for compactness and sturdiness to withstand severe vibration and shack, yet weighs no more than 1 oz. 2-1/16" L x 1½" W x 1-11/16" D, averall. Uses one 1-½ v and one 45V batteries. Battery size depends an size of model

KT-84 . . Less Batteries

CITIZEN BAND 11.75 Wr. 8 Oz.

NEW! "JEWEL" REMOTE CONTROL RELAY . The Mighty Mire of the

5 Oz.



Weighs less than ½ ozf
Size: 3/4" H, 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 weightes than ½ 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.

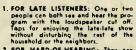
5,000 ohm coil IMPORTED TO SAVES. Shpg. Wt. IMPORTED TO SAVE YOU MONEY

R/C Field

OUTSTANDING VALUES - - SPECIALITY ITEMS - - -

REMOTE CONTROL FOR SILENT TV VIEWING

- SIMPLE TO ATTACH TO ANY TV SET OR RADIO
 SEE AND HEAR—NOISELESSLY—CONVENIENTLY
- . LOOK AT THESE FEATURES!



2. FOR HARD-OF-HEARING: They can see and hear without turning ine sat volume to high that others cen'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

FOR NOISY PROGRAMS: Don't let the kids' "Wild Western's" bother you, view and listen with the speaker cut off.

4. FOR NORMAL OPERATION: Does not affect your regular use of the T.Y. 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 so either I or 2 ear phones can be connected.
- DYNAMIC EAR PHONE: Set is supplied with one of AR-GONNE exclusive Mi-Fi dynamic ministure earphone. Highly sentitive and efficient. Phone is complete with 3 ft, cord and tips, ready to insert in control box.
- 7. CONVENIENT: Size only 3%"s2"x1\%". Complete with I earphone and 20 ft, cable, Completely wired with instructions. Shpg. wt. 3 lbs. MODEL MS-125

EXTRA EARPHONE

To plug in to extra jacks on control box so two can listen

SPECIAL

SUPER MINI-MOTORS

High speed, powerful, battery operated notors. For habayists—labs—industry, Instantly reversible. Operate from floshlight batteries. Two pole permanent magnet field. Bross sleeve bearings -phosphor bronze brushes, Industrial design cosing and mount, Shoft diameter 3/32". Entirely enclosed-chrame ploted.

1/30 HP MOTOR

1/30 h.p.—1.5 ta 8 V.D.C. operating voltage, 6 V.D.C. Power cansumption 200-250 MA. 2,800 ta 4,000 RPM oh V.D.C. Weight 5 az. Overall dimensions: 2-5/16" x 1½". Shaft length 2½". Shaps. wt., 8 az. 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 ac. Overall dimension: $1\frac{1}{4}\frac{2}{4}$ " x $1\frac{1}{4}\frac{2}{4}$ ". Shaft length, 2". Shap, wt., 4 az.

REAR SEAT AUTO SPEAKER KIT



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

Lacomplete kit for adding another speaker in the rear of your car. You let a 6" x 9" PM speaker with = ...[5 oz. Alnica - magnet (the same leevy duty type you find in kits selling for twice this price); a CRI PK300 three pasition switch sa you can select either speaker alone or both together, dial plate with mounting bracket, knob and hordware; a chrame grille, wire and wiring instructions. Simple to install, Shpg. Wt., 5 lbs SK37 NET 4.75

DeLUXE 5" x 7" KIT

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

SK-55-5x7 kit SK-56-6x9 kit. 4.60 4.95 fees fruits and vegetables.
Square shape give increased circulation-better
blending. One aunce "Remova-Cap" for non-stop

mova-Cap" for non-stop blending. Chops, grinds, blends, mixes, pulverizes, shaves, mashes, shreds, powders, creams, minces, whips, churns. Light weight -easier to handle-easier Net 15.95 4 lbs.

HOLDS 54 OZSI

Holds nearly twice as much the average blender! of "party size", Liqui-



24 - HOUR STATION CLOCK

- · Tell world-wide
- time at a glance! · Ideal clack for the amateur short-wave listener and commercial stations.

TD-2400, self-starting, accurate clack for telling warld-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 haur 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

HARMONICA CONTACT MICROPHONE

NEWEST MUSICAL ACCESSORY

ADDS TREMENDOUS TONAL DEPTH

This is a fine quality, sensitive, crystal cantact microphane with a high autput that is especially designed to fit harmonicas. When the relatively weak sound of a harmonica is amplified, the results are astanishing. The microphane may be connected to any P. A. system, ar the audia section of a phonograph or radio may be used. Installation is simple. The microphone bracket slips under the screw on the bass end of the harmonica and the leads connect to the amplifier system. It is sturdily built and measures only 1%" L x %" W x 3%" D. Camplete with 7 ft. shielded cable.

LAFAYETTE BRINGS THE STARS TO YOUR HOME

THE FABULOUS SPITZ JR. PLANETARIUM



A REAL PLANETARIUM AS ACCURATE AS A \$2,000 pro-fessional model. See, IN YOUR ressional madel. See, in Your OWN HOME, on exact repro-duction of all the stars and constellations as they appear every month of the year. Just dorken your roam and the heavens are an your walls and neavens are an your walls and ceilings. Mare than a toy... you can spend haurs with this educational scientific morvel. Designed by Armand Spitz, world's leading astronamer. Complete with beautifully writ-32-page book containing charts and illustrations for iden tification of thousands of stars, planets, and constellations. A natural for taday's space minded youngsters. Shpg. wt., 3 lbs. SPITZ JR. PLANETARIUM

Sky Zoo Sphere
List. 4.00.......Net 2.70
Southern Hemisphere
Projector List 4.00 Net 2.70

"MIGHTY MIDGET" MOTOR

POWER AT YOUR FINGERTIPS!
RECOMMENDED FOR INDUSTRIAL AND LABORATORY USE!

A midget mater precision built to en-gineering standards. Normal current consumption less than a Mosh light bulb. Armature speed to 6000 RPM — counter shaft speed of 650 to 1000 RPM. Measures 13/2" x 1-11/16" x 1-3/16". Replaceable brushes—brass screw terminals. Operales an 3 to 6

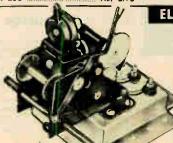


MICRO **MOTORS**

- . SPECIALLY DESIGNED FOR SERVO AND INSTRUMENT USE
 APPROVED BY THE BRITISH
 MINISTRY OF SUPPLY

Designed specifically for industrial Designed specifically for industrial applications. Self starting and reversible. Low current cansumption. Only 225 MA at 6 volts — no load, speed 7000 RPM. Tatally enclased. Fitted with self ailing phosphor branze bearings. Replaceable copper carban brushes, Weighs 1.3 ats. Overall length 2.03" — shaft length 469", diam. 2 mm. Body diameter 1". Highly recammended far industrial and laboratory development work. Shpg. wt., 6 azs.

F-254 — Net S.95



ELECTRIC WINCH AND POWER PACK

• MODELMAKERS HOBBYISTS INDUSTRIALSI • USES LESS CURRENT THAN A FLASHLIGHT BULB! • WINCH WILL LIFT 71/2, LBS. DEAD WEIGHT! • OPERATES ON FROM 3 TO 6 VOLTS D.C. A must far all modelmakers. Pawered by the famaus "Mighty Midget" matur-made in England. Gear lever ollaws for three power takeoffs — no load speeds with 41/2 valt battery are 31 RPM at the winch drum, 56 RPM at axle shaft, 980 RPM at belt pulley. Matar speed is 7000 RPM. The winch drum will lift up to 71/2 lbs, dead weight an a 41/2 valt battery—outomatically lacks when gear lever is maved to axle take off. Has switch far instant reversing. Precision made gear bax, fifted with cut gear wheels and pinians, Ideal for dack and run-around cranes — poddle steamers—traction engines — hoists — lifts — mauntain cable rallways — etc. Maunted an figid metal base. Overall size: 4" x 3" x 31/2". Weight 51/2 az. Matar fitted with replaceable brushes and screw terminals, Rugged — fine quality—throughout. Nat a tayl Shpg. wt., 1 lb.

F-252

Revolutionary Design

2-GANG SUPER-HET Variable Condenser

"POLY-VARI-CON"

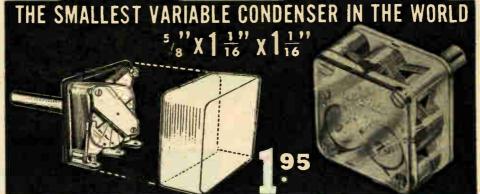


365 MMF SINGLE GANG SUPER-MIDGET VARIABLE CONDENSER

The newest and one of the finest single gong variable condensers on the market. Designed to give exceptional performance in TRF and experimental circuitry. 10 to 365 mmf single gong. Tunes through 180°. Completely enclosed in plastic case. \$\frac{8}{2}\pi x 1\lambda e^{-1}\lambda e^{-1}

MS-274

Not 1.25



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 mm 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 broadcost band of 540-1650 kc, Wound on high efficiency iron care 3½ dia, x ½ dia.

MS-272-Ant. Coll ...

TRANSISTOR OSCILLATOR COIL



For 455KC 18

MATCHED TRANSISTOR 455 KC I.F.'S *FERRITE CORE-SLUG TUNED *ONLY 12

Products of the latest engineering research, these 455 KC transistor 1.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 1.F.* having a primary impedance of 25,000 ohms and a secondary impedance of 800 ohms with a 3rd 1.F. having a primary impedance of 25,000 ohms and a secondary impedance of 200 ohms with a 3rd 1.F. having a primary of 1.00 ohms gives vastly improved results in transistor superhet circuits. Lafayette is first to make these apecially matched transistor 455 KC 1.F. transformers available to you! M\$-268 Ist and 2nd 1.F. primary/impedance 25.000 ohms. sec



MS-268 1st and 2nd 1.F. primary/impedance 25,000 ohms, secondary 600 ohms .89 primary impedance 25,000 ohms, secondary 1,000 ohms . 39 MS-269 3rd I.F.

NEW! ATTRACTIVE TUNING DIAL FOR MINIATURE "POLY-**VARI-CON'' CONDENSERS** 11/2" DIAM.

Give your Transistor Receiver that professional oppearance by dressing it up with this very attractive broadcast tuning dial. Specifically designed for use with the famous Transistor "Poly-Vari-Con" tuning candenser. 1½" diam. plastic dial neathy designed in Ivory bockground with gold digits and trim or moroon background with gold digits and trim. Mounted an condenser shoft by a rich-looking, chrome-plated 5/8" diam. threaded retainer, centrally placed. You'll be omazed at the beauty this dial will add to your receiver! Knurled for easy activation.

TRANSISTOR MINIATURE 2 GANG SUPER-HET VARIABLE CONDENSER ONLY 15 16 x 13 4 x 1-5 16

All the new miniaturized transistar operated sets such as GE, Regency, etc., are using this truly miniature 2 gong variable. Lichtweight — both the frame and plates are aluminum. Smooth ball bearing action over entire 180° rotation. Bakelite state insulation. Capacity of 11 plate R.F. section is 6.3 to 123.1 mmfd; 9 plate escillator section is 5.7 to 78.2 mmf. Effective range of trimmers 15 mmf. These add 2 mmf to winimum capacity. Capacity Increases in counter clockwise direction. Platted shoft, $\frac{1}{4}$ " diameter by $\frac{1}{4}$ % one. Frome size only $\frac{15}{16}$ % B x $\frac{1}{4}$ %" W x 1-15/16" H. Shpg. wi.

"POLY-VARI-CON" MOUNTING BRACKET

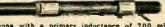


Designed especially for horizontal mounting of "Poly VarioCon" tuning condensers MS=270 and MS=274, Ha two holes en top far mounting candenser and two holes in "L" shaped lip for mounting bracket. Size: 1-1/8" x 1-1/16"x 3/4".

MS-310.

Net 290

TRANSISTOR LOOP ANTENNA AND OSC. COIL





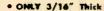


A loop antenna with a primary inductance of 700 microbenry, especially designed with the proper tap to match the input impedance required in transistor circuits. Covers the entire broadcast band from 540-1650 KC when used with latest ministure type variable condensors such as used in G.E. Regency and other subministive sets. (Lafayette MS-261 is idee!). Requires maximum capacity of 123 mm in RF section of variable condenser. Wound on high efficiency iron core 4" long x ½" diam.

MS-264 Net .95 MS-268 Matching Oscillator Cois.

in lots of 6, Each .89 In lots of 6, Each 69¢ Singly, Each 79¢

MINIATURE 365 mmf VARIABLE COND.



A new type of variable condenser that is ideal for the builder of transistorized and miniature equipment. Capacity variable from 10 to 368 mml. Single gang, measures only $3/16^{\circ}$ thick x $1^{1}2^{\circ}$ square. Bushing and shaft extend $3e^{\circ}$. 180° rotation.

Net 694

MATCHED SET TRANSISTOR ANTENNA LOOP AND OSC. COIL FOR USE WITH 365 MMF CONDS.



A Transistor Loop Antenna with a fixed inductorice loop; specially designed with ½" diameter Ferrite Rod to insure odequate signal to the first stope, inductor is topped to motich on input impedance of 600 ohms. Frequency range 540-1650 Kc. when used with veriable candenser having a maximum capacity of 365 mmfd. Dimensions 9/16"x4½".

OSCILLATOR COIL

Designed for transistar circuits to supply the local oscillator energy to mixer stope. Intermediate frequency 455 Kc. Used with a voriable condenser maximum capacity of 365 mmtd. Mounting clip thinto 1/6" diameter hale. Dimensions 1/6" x1 1/6" high.

Net 696



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 valume control is a positive marvel of engineering skill. Designed with today's trend to-word minioturization. It forms a perfect complement to subminiature transister and tube circuits. Switch rating 6.5 amp at 1.5 Volt, 2 amps at 45 Volt. Size: Dia $23/32^{22}$; only $\frac{1}{2}$ deep.

With S.P.S.T. Switch

VC-42 — 5,000 ahm VC-43 —10,000 ahm VC-44 —15,000 ahm VC-45 —25,000 ahm -1/2 Meg

VC-47 -1 Med

TRANSISTOR POTENTIOMETERS DIME SIZE

For Transistor and Sub-Miniature Circuits

Versatile carbon controls for audia, tone and similar opplications; specially designed for Transistor and Sub-miniature circuits. Only 5/8" diameter, Shaft 1" long 1/4" diameter, Shaft easily cut to desired length, includes nut and lock washer. Shpg. wt. 2 oz.

WITHOUT SWITCH

VC-32 1,000 ahms VC-24 25,000 ahms VC-33 5,000 ahms VC-36 50,090 ahms VC-34 10,000 ahms VC-37 1/2 Meg VC-35 15,000 ahms VC-38 1 Meg MS-185-Miniature Knab %" Diam.-Net

WITH S.P.S.T. SWITCH

These Versatile Sub Miniature Cantrols with S.P.S.T. switch rotings 1 amp at 20 Valts, 1/4 amp at 671/2 valts. Control was especially designed for Transistor and Sub-Minioture applications: Bushing 1/4" diameter and 1/4" lang, includes nut and lack washer, Only 1/4" diameter 18764" deep, shaft 7/4" diameter, 1/1" long. Shaft can be cut to desired length.

VC-26 1,000 ahms VC-25 25,000 ahms VC-27 5,000 ahms VC-31 50,000 ahms VC-31 50,000 ahms VC-39 15,000 MS-186-Miniature Knob 1/4" Diam.-Net.

HIGH-GAIN LOOPSTICK ANTENNAS



An excellent selection of highly efficient, law-cost, ferrite care antennas, Give high gain acrass camplete broadcast band from 540 to 1600 KC when tuned with standard 365 mmf tuning candenser, Ideal as replacements for bulky, ald-fashianed loop antennas on back of AM broadcost receivers. Give sensitive reception from all directians—you don't have to ratate your radia to pick up weak stations.

A. VARI-LOOPSTICK. A revalutionary antenna development. An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boosts sensitivity and signal to naise ratic considerably in partable receivers. With adjustable ferrite care for sensitivity and signot to naise ratio considerably in partable receivers. With adjustable ferrite care for maximum peaking efficiency and precise tracking an en-tire broadcast band. Single hole snap-in mounting, plus mounting bracket, Equally efficient at any angle. 274" x . Shog. wt., 4 az.

.....In lats of 10, Each 36¢ Singly, Each 39¢

B. ENERGIZED FERRI-LOOPSTICK. New 5" ferrite red loapstick antenna with a "Q" of up to 350. Extremely high gain brings in even distant stations not narmally received. New type adjustable call with self-lacking vinyl callar permits peaking antenna får super sensitive results. ½" x 5". Shpg. wt., 6 az.

C. 7" SUPER LOOP. Super sensitive ferrite loopstick antenna with a "Q" of up to 425. Excellent far replacement of ald style loops. Brings in even hard to get stations with incomparable ease. Adjustable far maximum sensitivity aver length of 7 in. Complete with

Transistor-wise Lafayette leads again with this new miniature tapped VARI-LOOP Antenna Call. Specially designed for matching the low input impedance of transis-

Its in maximum transfer of signal energy from one with 365 to 420 \(\mu\) \(\mu\) F variable with 365 to 420 \(\mu\) first transition of greater selectivity.

TRANSISTOR

TAPPED

VARI-LOOP

ANTENNA COIL

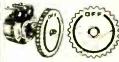
• BOOSTS SIGNAL PICKUP SUPER-SELECTIVE

mance when used in ritive with a "Q"

- core for maxi-1. plus maunt-2" x 3/8"

NEW! TRANSISTOR 5000 OHM POT WITH SWITCH, SLOTTED SHAFT AND KNURLED FLAT New 5,000 ahm, 5% " diam

DIAL- 5/8" DIAM.



subminiature valume control with ON-OFF switch, ideal with ON-OFF switch, ideal far transistar kiris! Near knurled plastic dial etched with "OFF" press fitted inta 1/4" L x ½" diam, sletted shqt. 1/2" body height, 1-1/16"L averall. Shpg. wt., 2 az, VC-48...Complete with KN 23 Dial......Net .81

TRANSISTOR OH-OFF VOLUME CONTROL DIAL Neat flat transparent diat calar-etched with "OFF". Fith 1/8" diam. valume control slotted shafts. Knurled periphery for easy vertical or harizantal activation. 1" diam. x 1/8" thick. Can easily fit VC-26 thru VC-35 if slat is mode KM-23

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL . HIGH "Q" FOR



MAXIMUM PICKUP Latest super-sensitive Transistar Flat Ferrite Tapped Antenna Coils. Specifically designed to match the law input impedance of transistor RF stages for maximum sensitivity adance of transistor or studyes for much large ferrite selectivity. Fixed inductance loops with large ferrite to for increased signal pickup and a "Q" of up to 350. area for increased signal pickup and a "Q" Size: 5-1/4" L x 13/16" W x 3/16" Thick.

FOR USE WITH 208 HHF CAPACITORS SUCH AS "PCLY-VARI-CON" MS-270

Matched with the world's smallest translator superhet variable capacitor M5-270 for excellent broodcast sensitivity and selectivity. 397 µM inductance.

MS-307 FOR USE WITH 123 HAF CAPACITORS

SUCH AS MS-261 Matched with MS-261, the popular transistar superhet variable capacitor wed in sets such as G.E., Regency, etc. 760 µM inductance.

MS-308.. FOR USE WITH 365 µµF CAPACITORS

SUCH AS MS-142 Far use with 365 mmfd. Variable Candensers such as MS-142, MS-274 and MS-215. Inductance 230 uh.Not 98c

390 VOLUME CONTROL 4" DIAMETER

Only %" Diameter, overall depth approxi-matsly .4" including threaded shaft. Idea for miniature radio, hearing aids, etc. VC-18—Range 0-500,000 audio taper... 39c VC-18—Range 0 to 1 Meg. linear taper 39c VC-28—Range 0 to 3 Meg. audio taper 39c

In Lots of 10-\$3.25



4 POSITION MINIATURE **SWITCH**

DIAMETER Has 4 positions, one marked OFF. Less than ½" deep including contact prongs. Soil contained wheel type knob. Ideal for infiniature radio, hearing alds for tone control switch, etc.

MINIATURE

10 for 3.25



MINIATURE KNOBS Plastic knab, anly ½" diameter fits
½" shafts, far miniature campanents
such as Ferri-laapstack, sub-miniature pots, etc. MS-185

KN-19 — Same as above but for 1/4" shaft KN-22—1" diam, for 1/4" shaft

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL -



FOR USE WITH MINIATURE SETS

Size 23/2" L x 3/4" W x 3/16" Thick

Flat Ferrite Tapped Antenna Cail, far transistor circuits. Small in size far miniature sets. Frequency range 540 to 1650 KC when used with 211 uuf tuning candenser, such as the Paly-Vari-Con MS-270. Inductance 397 uh.

FOR USE WITH 365 puf VARIABLE CONDENSER



MILLER TRANSISTOR I.F. TRANSFORMERS

These transformers have been designed far use with the Raytheon Transistar type CK760, They feature a tapped pri-

ahms, and a secandary winding having an Impedance near 600 ahms. 455 kc. Pri. 25 K Sec. 600. Size: 1/2 sq. x 1/2" high.

MILLER TRANSISTOR LOOP ANTENNA



A fixed inductance toop with a large pickup field to insure adequate signal to the first stage. Inductor is topped to match an input impedance of 600 ehms. Frequency range 540-1650 kc when used with a variapacitor having a maximum capacity of 365 Size: 1 1/4" x 9 1/2". capacito

No. 2000 Loop Antenna

MILLER TRANSISTOR OSCILLATOR COIL

use with a transistar to supply the local ror use with a transistar to supply the local oscillator energy to the mixer stage. Used with a variable capacitar having a maximum capacity of 365 mmfd. Intermediate frequency 455 kc. Broadcast band 540-1650 kc. Padder .0004 mmfd, Mounting clip fits into a 5/16" diameter hale, Size: %" x 1½" high. No. 2020 Net 1.18

NIATURE AND SUB MINIATURE SPECIALT



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 Inis unit is so powerful and sensitive that it is 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.

.....Net 1.49 MS-111

SPEAKER-MICROPHONE (Madel 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 1½ oz.; Size 1 x 1 x 3/4". Tough thermo-setting plastic and steel case.

Complete Unit - Port No. 9155 - 10 ohms Net 4.56 A ministure external transformer ministure — Size 11/16" x 5/16" x ½" — is available at extra cost for matching Speaker-Microphone Model 100 to grid circuits. No. 8918 — Net 2.28



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 lower to the earphone can't slip out — it can't fall off. Ideal for use with TV and radio sets, amplifiers, ministere and transistor receivers etc. Complete with 3 ft. cord. A super value for the price!

cord. A super value for the price!

Net 1.95

MS-277 — 6 ohm impedance, 1000 ohm DC resistance, with phone tip plugs

MS-277 — 6 ohm impedance, with phone tip plugs. For silent radio and TV listening or viewing

MS-273 — 3000 ohm impedance, 1000 ohms DC resistance, with subminiature phone plug and matching phone pack.

MS-279 — 6 ohm impedance, with subminiature phone plug and matching phone plug and matching phone plug and matching phone jack.

Net 2.39

EARPHONE SUPPORT

A light, transparent plastic earphone support that fits comfortably ground ear and is practically invisible. Earphone can't slip out no fall off. Haa ½" retaining hole for ear phone MS-260, MS-273, MS-277, MS-278 and MS-279. MS-280



Smallest PM Speaker Made

FOR TRANSISTOR AND SUBMINIATURE CIRCUITS



At lost — the tiny super speaker you've been searching for! Experimenter's, kit builders, and circuit designer's delight for Transister and subminiature receivers, amplifiers, and circuits. The smallest PM Speaker mode! Only 1½" diameter by 15/16" deep. Alnico 3 magnet — 10 ahm voice coil — total deep. Affice 3 magnet — 10 ohm voice coil — total weight only 1½ oz. 1 Surprising frequency ronge and output for its size. Mounts at front by four ½" mounting holes on 1-9/32" x 1-9/32" mounting centers. A true Lofoyette first super value of this unbelievable low pricel Shpg. wt., 6 oz.

Net 1.95

SPEAKER WITH OUTPUT TRANSFORMER

With $\frac{1}{2}$ " x $\frac{7}{6}$ " x $\frac{11}{16}$ " $\frac{3}{4}$ oz, motching tronsformer — motches 2000 ahms to 10 ahm voice coil. (Suitable for most transistor outputs). Shpg. wt., 8.07 SK-62

Net 2.95

• RCA 23/4" PM SPEAKER •



REGULAR \$4.90 VALUE

each In lots of 3



This is the same miniature speaker used in hundreds of thousands of personal portable radiosi Leave it to Lafayette—to offer it at an unheard of prical A genuine RCA 2½" PM speaker—I oz. Alnico 5 magnet—I2 ohm volcoil—total weight only 4 ozs! Only 1½" overall depth—presapped for mounting. Just what you've been seeking for miniature equipment—receivers—empiliters—intercoms—transistor circuits—wherever a really small, efficient speaker is needed! Shpp, wt. 8 ozs. Wt. 3 0 in lots of 3 — each Net 1.25.

Single each Net 1.95

PM SPEAKER AND BAFFLE 21/2

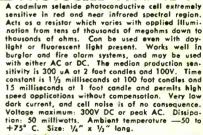
- IDEAL FOR MINIATURE WORK
- . MIN. PLUG AND JACK CONNECTION
- . CHOICE OF VOICE COILS

A highly efficient PM speaker and carefully designed baffle that makes on ideal combination for the experimenter. The speaker also makes on ideal replacement for many portable sets. Speaker is $2\frac{1}{2}$ square, $1\frac{1}{4}$ deep with mounting holes on 2" centers. Hondsome moroon tough plastic baffle comes with built-in jock and min. plug for quick easy connections. Size of baffle 3" H x 23/8" W x 13/8" D. Shpg. wt., each opprox 1 !b.

5K -65	Speoker	only	with	3.2	ohm	V.CNet	1.95	
SK-66	—Speaker	only	with	10	ohm	V.CNet	1.95	
MS-31	5—Boffle o	nly				Net	.95	

NEW!

CLAIREX CRYSTAL PHOTOCELL TYPE CL-3



CLAIREX CL-3....



B2M SUN BATTERY

International Rectifier's Sun Battery requires no external voltage source for operation. Average sun-light will generate a 2 me 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-paralleled as power supply for transistorized equipment Typical applications are-direct conversion of light to electricity—spectrophotometers—light measurement-traffic control — headlight dimmer—traffic control — headlight dimmer—traff

t. .25 vo MS-112.....Net 1,47

FLEA CLIPS FOR AND TRANSISTOR SUBMINIATURE CONTACTS



"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in MS-262 board. Made of beryl-lium copper, silver plated finish. Sim-ply insert wire thru hole for positive grip contact.
MS-263 Package of 12 ... Net 25¢

PERFORATED BAKELITE BOARDS FOR

TRANSISTOR AND SUBMINIATURE CIRCUITRY

Sturdy, perforated high grade bakelite boards providing ideal base for builders and experimenters to mount miniaturized commonates. Ideal for transistorized and eminiaturized circuits. Available convenient sizes, all of which, have holes of 1/3/16" between hole the MS-236 deach.

M8-304-2-1/24 MS-305-3-17

MS-306-"





LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS

TRANSISTOR POTENTIOMETERS





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 cantral is a positive morvel 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 of 1.5 Vott, 2 amps of 45 Valt. Sizes Dio 23/32"; only V_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

DIME SIZE Dia. For Transistor and Sub-Miniature Circuits

Versatile carbon cantrols for audio, tone and similar versorise targon tanions for bottom, the applications; specially designed for Transistor and Sub-miniature circuits. Only 5/8" diameter, Shoft 1" long 1/8" diameter, Shoft easily cut to desired length, includes net and lock wother, Shpg. wt. 2 oz.

WITHOUT SWITCH

VC-32 1,000 ahms VC-24 25,000 ahms VC-33 5,000 ahms VC-36 50,000 ahms VC-34 10,000 ahms VC-37 1/2 Meg PC-35 15,000 ahms VC-38 1 Meg MS-185-Miniature Knob %" Diam.-Net

WITH S.P.S.T. SWITCH

These Versatile Sub-Miniature Controls with S.P.S.T. switch ratings 1 amp at 20 Volts, V₄ amp at 67 V; volts. Control was especially designed for Transistar switch rotings I amp at 20 Volts, ¼ amp at 20 volts. Control was especially designed for Transistra and Sub-Miniature applications: Bushing ¼" diameter and ½" long, includes nut and lock washer. Only ¾" diameter 31/4" deep, shaft ½" diameter, I" long. Shaft can be cut to desired length. VC-24 1,000 ohms VC-25,000 ohms VC-27 5,000 ohms VC-28 10,000 ohms VC-31 50,000 ohms VC-38 10,000 ohms VC-39 15,000 ohms VC-30 1 Meg MS-186—Miniature Knab ½" Diam.—Net.—9c

NEW! TRANSISTOR 5000 OHM POT

WITH SWITCH, SLOTTED SHAFT

HIGH-GAIN LOOPSTICK ANTENNAS



A. VARI-LOOPSTICK. A revolutionary antenno development. An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boosts sensitivity and signal to noise rotic considerably in portable receivers. With adjustable ferrite care for maximum peaking efficiency and precise tracking on entire broadcast band. Single hole snap-in mounting, plus mounting brocket. Equally efficient at any angle, 21/4" x 7/16". Shpg. wt., 4 az.

Singly, Each 36¢

B. ENERGIZED FERRI-LOOPSTICK. New 5" farrite red loapstick antenna with a "Q" of up to 350. Extremely high gain brings in even distant stations not normally received. New type odjustoble call with self-locking vinyl collar permits peoking ontenna får 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 oses. Adjustable for maximum sensitivity over length of 7 in. Complete with mount. Shpg. wt., 6 az.

MS-44 Net 1.32

lature tapped VARI-LOOP Antenna Coll.

diam. Shpg. wt., 4 oz.

MS-299.

tors, \$21 matching the low input impedance of transistors, \$21 matching the low input impedance of transisturing stage with ad with 365 to 420 \(\textit{\mu}\) \pi 565 to 420 \(\textit{\mu}\) \pi 565 to 420 \(\textit{\mu}\) \pi f vorioble capacitors, as well as in important 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-hale snap-in maunting, plus mounting bracket. Efficient at all ongles. Size 2" x 3/8" diam. Shpg. wt., 4 oz.

TRANSISTOR

TAPPED

ANTENNA COIL

. BOOSTS SIGNAL PICKUP SUPER-SELECTIVE Transistor-wise Lafayette leads again with this new min-

.....Net 59c

VARI-LOOP

AND KNURLED FLAT New 5,000 ohm, %" diom subminiature volume cantrol
with ON-OFF switch, Ideat
for transistor kits! Neat DIAL- 5/8" DIAM. for tronsistor kits! Neot knurled plostic dial etched with "OFF" press fitted into 1/4" L x ½" diom, slotted shaft. 1/2" body height, 1-1/16"L averoll. Shpg. wt., 2 oz. VC-48....Camplete with KN-23 Dial

TRANSISTOR ON-OFF VOLUME CONTROL DIAL Neat flat transporent dial calar-etched with "OFF". Fits 1/8" diam, valume cantrol 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

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL



Latest super-sensitive Transistor Flat Ferrite Tapped Antenna Colls. Specifically designed to match the low input impedance of transistor Rf stages for maximum sentifivity and selectivity. Fixed inductance loops with lorge ferrite area for increased signal pickup and a "Q" of up to 350. area for increased signal pickup and a "Q" Size: 5-1/4" L x 13/16" W x 3/16" Thick.

FOR USE WITH 208 HAF CAPACITORS SUCH AS "POLY-VARI-CON" MS-270

Matched with the world's smollest transistar superhet variable capacitor MS-270 for excellent broadcast sensitivity and selectivity. 397 µM inductance.

MS-307 FOR USE WITH 123 µµF 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 $\,\mu\mathrm{H}$ inductance.

FOR USE WITH 365 HAF CAPACITORS SUCH AS MS-142 For use with 365 mmfd. Variable Candensers such as MS-142, MS-274 and MS-215. Inductance 230 uh.

..... Net 98c

MINIATURE 390 VOLUME CONTROL

" DIAMETER

Only %" Diameter, overall depth approxi-mately .4" including threaded shaft. idea for miniature radio, hearing aids, etc. VC-18-Range 0-500,000 audio taper .. 39c

VC-10—Range 0 to 1 Meg. linear taper 39c VC-20—Range 0 to 3 Meg. audio taper 39c In Lots of 10—\$3.25



4 POSITION MINIATURE SWITCH

DIAMETER Has 4 positions, one marked OFF. Less than ½" deep including contact prongs. Solf contained wheel type knob. Ideal for miniature radio, hearing aids for tone control switch, etc.

10 for 3.25

MINIATURE KNOBS



Plastic knob, only ½" diameter fits ½" shafts, for miniature components such as Ferri-loopstack, sub-minia-

KN-19 — Same as above but for 1/4" shoft...... KN-22—1" diam, for 1/4" shaft.....

TRANSISTOR FLAT FERRITE TAPPED



ANTENNA COIL -FOR USE WITH MINIATURE SETS

Size 23/8" L x 3/4" W x 3/16" Thick

Flat Ferrite Tapped Antenno Coil, for transistor circuits. Smoll in size for minioture sets. Frequency ronge 540 to 1650 KC when used with 211 uuf tuning condenser, such as the Poly-Vari-Con MS-270. Inductonce 397 uh.

FOR USE WITH 365 puf VARIABLE CONDENSER



MILLER TRANSISTOR I.F. TRANSFORMERS

These transformers have been designed for use with the Reithean Transistor type CK760, They feature a tapped primary having an impedence near 25,000 ahms, 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.

MILLER TRANSISTOR



A fixed inductance loop with a large pickup field to insure adequate signal to the first stage. Inductor is topped to match an input impedance of 600 ehms. Frequency range 540-1650 kc when used with a variable capacitor having a maximum capacity of 365 mmfd. Size: 1½" x 9½".

No. 2000 Loop Antenna

MILLER TRANSISTOR OSCILLATOR COIL



For use with a transistar to supply the local oscillator energy to the mizer stage. Used with a variable capacitar having a maxi-

NIATURE AND SUB MINIATURE SPECIALTI



Small, almost weightless, clastic ear phone with crystal element, that features hig. power and sensitivity, Ideal for all applications where a very high impedance unit is preferred. Fits comfortably in the ear. Complete is preferred. Fits comfortably 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.

Net 1.49

SPEAKER-MICROPHONE (Model 100)

DYNAMIC SPEAKER-MICROPHONE

DYNAMIC SPEAKER-MICROPHONE Truly as 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 1½ 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 11/16" x 5/16" x 1/2"— is available at extra coat for matching Speaker-Microphone Model 100 to grid circuits. No. 8918

ALL-PURPOSE DYNAMIC EARPHONE

FOR RADIO & TV LISTENING

FOR SUBMINIATURE. MINIATURE & TRANSISTOR RECEIVERS

A sensitive all-purpose earphane 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, ministure and transistor receivers etc. Complete with 3 ft. cord. A super value for the price!

cord. A super value for the piece.
onni Impedance, 1000 ohm DC resistance, with
Net 1.95

EARPHONE SUPPORT

A light, transparent plastic earphone support that fits comfortably rround ear and is practically invisible. Earphone can't slip out nor fall off. Has '\(\frac{4}{2}\)'' retaining hole for ear phone. MS-260, MS-273, MS-277, MS-278 and MS-270, MS-278. MS-279. MS-280.



Smallest PM Speaker Made .

FOR TRANSISTOR AND SUBMINIATURE CIRCUITS



At last — the tiny super speaker you've been searching for! Experimenter's, kit builders, and circuit designer's delight for Transistor and subminitature receivers, amplifiers, and circuits. The smallest PM Speaker madel Only 1½" diameter by 15/16" deep. Alnica 5 magnet — 10 ahm voice coil — total weight only 1½ as. Surprising frequency range and autput far its size. Mounts at front by faur ½" mounting holes on 1-9/32" x 1-9/32" maunting centers. A true Lafayette first super value at this unbelievable low price! Shpg. wt., 6 az.

SK-61 SK-61

Net 1.95 SPEAKER WITH OUTPUT TRANSFORMER

With 3/6" x 7/6" x 11/16" 3/4 ax. matching transformer — matches 2000 ohms to 10 ahm vaice cail. (Suitable for most transistar autputs). Shop, wt.,

SK-62 Not 2.95 RCA 234" PM SPEAKER •



REGULAR \$4.90 VALUE

each In lots of 3



Not 1.95

PM SPEAKER AND BAFFLE



. 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 21/2" square, 11/4" deep with mounting holes an 2" centers. Handsome margan tough plastic baffle comes with built-in jack and min: plug for quick easy cannections. Size of baffle 3" H x 23/6" W x 13/6" D. Shpg. wt., each approx. 1 !b.

SK-65 —Speaker only with 3.2 ahm V.C. ..Net 1.95 SK-66 —Speaker anly with 10 ahm V.C.Net 1.95 MS-315-Boffle only.... .95

NEW!

CLAIREX CRYSTAL PHOTOCELL TYPE CL-3



A cadmium selenide photoconductive cell extremely sensitive in red and neor infrared spectral region. Acts as a resistar which varies with applied illumination from tens of thousands of megahms down to thausands of ahms. Can be used even with day-light or fluorescent light present. Warks well in light or fluorescent light present. Works well in burglar and fire alorm systems, and may be used with either AC ar DC. The median production sensitivity is 300 uA at 2 foot candles and 100V. Time constant is 1½ milliseconds or 100 foot condles and 15 milliseconds at 1 foot condle and permits high speed applications without compensation. Very low dark current, and cell noise is of no consequence. Voltage maximum: 300V DC or peak AC. Dissipation: 50 milliwaits. Ambient temperature —50 to +75° C. Size: ½" x ½" long.
CLAIPEY CL.3

CLAIREX* CL-3.

B2M SUN BATTERY



International Rectifier's 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-paralleled as power
supply for transistorized equipment
Typical applications are—direct conversion of light to electricity—spec
trophotometers—light measurement—
transistorized equipment
Typical applications are—direct conversion of light to electricity—spec
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Typical applications are—direct conversion of light to electricity—spec
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FLEA CLIPS FOR AND TRANSISTOR SUBMINIATURE CONTACTS

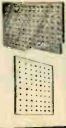


"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in MS-262 board. Made of beryl-lum copper, silver plated finish. Sim-ply insert wire thru hole for positive grip confact. ontact.
3 ... Package of 12 .. Net 25¢

PERFORATED BAKELITE BOARDS FOR TRANSISTOR AND



M8-304-2-1/2' x 3-7/16".....Net -25 MS-305-3-11/16" x 6-7/8"....Net .40 M8-306-1-7/16" x 6-7/8"...,.Net .75





INTERMATIC TIME-ALL THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY

MIKACLE MEMONT

Makes practically averything electrical completely automatic. Will handle load up to 1600 watts. Jurns radio on and off—does not have to be reset each night, Detroits refire electric training to make the reset and night, controls refire electric blanks; to the reset and ing machine, coffee makers, vaporitiers, etc. 30 min, robers wash time—23 hours maximum. As easy to set as an electric clock stands on any surface—can be hung on well. Easy-to-fead 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually without automatic raset. Plug in receptacle for equipment to be controlled. For 110 voit 60 cycle acc only. Complete with 6 ft. cord and plug. Instructions included. 5"x6"x2/½". Shpg. Wt. 2 lbs. MS-81 Not 7.97



TIME SWITCHES FOR WALL BOX INSTALLATION

A dependable and versatile time switch to automatically turn off ettic fans, porch and garage lights, window lights, heating unlist, 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. Satin-chrome dial 4/2,"Hk3"W; switch 1/2,"Hk13", Wild,"ID. Fits any stenderd rectangular wall box, Shpg. wt. 3 lbs.

5.21 MS-135-time range up to I hour... Net 4.46 MS-136-Time range up to 12 hours.



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 lomp treatment, home permanents, photo developing and printing, lang 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 handly wall bracket supplied or con stand upright. Smartly styled in white with dial face o rich copper tone. 4"x"x2½", Shpg. wt., 2 lbs. x4.792 m.

CRADLE TYPE TELEPHONE INTERCOM

For Unusal Values



BUILT-IN BUZZER SYSTEM OPERATES UP TO 1 MILE

 USE FOR DESK OR WALL This two station telephone set is completely self powered. Operates on easily replaced economical self-contained #1 flashlight battery. Butletin buzzers for signalling other party. Feather touch talk buttens. 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. Sheg. Wt. 3 lbs.

ML-68 Complete set.....

INDUSTRIAL TIMER SWITCH 4000 WATT CAPACITY

Turns equipment "on" and "off" once in 24 hours, or from one to heelve "on" and "off" operations a day can be obtained by use of estra trippers. Extra trippers can be added without removing diel, Min. on or off time 1 hr.—max, on or off time 23 hours. Can be turned on or off menually with reset SPST switch rested to 35 amps. Has convexient 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 voil 60 cycle AC only. Size 7%" L 15" W = 3" D. Shpg. Wt. 4 lbs. Net 7.12

Net 7.12



6 x 9 DUAL CO-AXIAL HI-FI SPEAKER

- . SAVES SPACE
- . USE IN AUTOS
- TWIN TWEETERS

7.95

This 6" x 9" Mi-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 at 5000 cycles. The bass characteristics of the 6" x 9" woofer are excellent. The low frequencies are faithfully reproduced. Power output 5 wots. Voice call impedance 3.2 ohms. Shpg. wt., 3 lbs. A real space



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 slats in broke-bor which allow corners to fald in. Provides flonge edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Rugged construction offers a life time of service. Shoq, wt. 20 lbs.

MD-232

Net 15.95

. RIVETS

. FORMS

. SHEARS

· PUNCHES

4 TOOLS IN 1

FOR INDUSTRIALS EXPERIMENTERS REPAIR SHOPS MODEL WORKERS SCHOOL SHOPS HOME WORK SHOPS.

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. Funches clean, sharp, smooth, burr-free holes—up to 1" from edge—\footnote{\chi_0} /32", 3/16", 7/32" and \footnote{\chi_0} " round. Forms hends 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. Rivets up to a maximum combines thickness of \(\footnote{\chi_0}\)". Shpg, wt. 15 lbs.

HD-233. ..Net 10.39 EXTRA PUNCH SETS

HD-237 Oval-1/4"x3/16" and 1/4"x5/16"...Net. .95

MASCO E-Z TALK 2 Station Intercom System



 First Time at a Price to Fit Everybody's Purse!

• For Home Intercom or Baby-Sitter

MASCO E-Z TALK SYSTEM

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 three is no switch to operate on remote, Remote is always "open", making its use as "baby-sitter" ideal. Low hum and noise. Alnico V PM speakers. Metal cabinetsmisself, "34" x 41/2" * 14. System is complete with 2 stations, 50 ft, of cable and instructions, 5hpg. Wt. 61/2 lbs. NET 12.75

HANDY LANTERN

100

HAND - BICYCLE - CAMPING LANTERNI

COMPLETELY CHROME PLATEDI

Hondiest lontern we've ever Heavy chrome jewelers finish. Univer-sal bracket for mounting on any bike - or carry it by self contained handle. Measures only 3½" x 3½" x 2½" overall, 3½" chrome visored, highly polished reflector or strong beam. Uses 2 "D" cells. Complete with spare bulb and universal bracket. Less botteries. Shpg. wt., 11/2 lbs.

Net 1.89 Botteries for above — Burgess #2 or

RCA VSO36

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 keeps mirrored reflector dust free. 4 Chrome-plated seal lamphead. Chrome-plated beacon arm fits snugly over handle. Beacon flashes 40 times per minute. Steal weather-proof case with hinged cover and snap catch. Operates on one battery. Shop. Wt. 3 lbs. List 10:50.

ML-66-Loss Bettery Net 6.98 Burgess No. F4H battery Wt. 11/2 lbs. Not ble



WOODWORKERS VISE

o 6 ½ x 2 ½ y 2 ½

. Net, Each

HE "TOPS" IN TV ANTENNAS



TRY TO BEAT THESE ANTENNA PRICES!

With Metching Q Bars and High Frequency Stubs

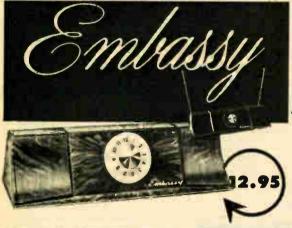
There may be many conicals but there is still only one D-X — champion of its class. The predominating favorite of discriminating service dealers and installers over the years. Made of genuine aircraft aluminum tubing. The best all-eround entenna for FRINGE AREAS. Easy to assemble. Works on all channels.

The regular list price of this antenna is \$19.30. Lafayette made a deal with one of the leading entenna manufecturers in the country — and Men, what a deal! Lafayette knocked the price down so low it defies campetition. Don't delay! Stock up now. At this price they won't last long. Consists of 2 canical bays and a pair of matching Q bers and high frequency stubs, less mest.

Stock No. AN-10, singly, each.................. 5.25

"U-INSTALL-IT" KIT — Includes full 20 element stacked conical and installation kit as shawn with 2, 5-ft, masts. Shpp. wt., 18 lbs.

AN-31



Money Back Guarantee

The confidence of the manufecturer 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!

 1D Times as powerful as any conventional indoor antennat
 Outperferms roof antennas in strong signal areas!

 Dees more to eliminate ghosts than all other indoor or nurdoor ontennas!

Engineered with a super powered gain multiplying circuit to give up to 10 times mare power than all previous conventional indoor antennas. Equipped with cancealed 4 section, all brass, telescapic dipoles—far extro power where needed—and best possible impedance match. Special low loss—12 position combination arientation 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 lift room. The Embossy is guaranteed to work in areas beyond the range of canventional indoor antennas and eliminate the need far outdoor antennas in metrapalitan areas. Available in Mahogany, Ebony and Ivary. Specify color. Shpg. wt., 4 lbs.

TME FRIERSCY

Net 12.95

THE EMBASSY

....List 19.95

...Net 12.95

ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRINGE VHF - UHF - FM ANTENNA

GUARANTEED 200 MILE VHF RECEPTION YOUR MONEY BACK

- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-YHF and FM. motoriess all direction receptios
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guerapatee. Here is an antenna with one transmission line for all UHF, VHF and FM stetions 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 concals; on channels 7-13 comparable to stacked 10-element single channel yagis; on 14-83 comparable to bow-tie reflector. 16 ½" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2 7½" angle type mast insulators for Polymicalene line listed below. Shpg. Wt. 10 lbs. ALL CHANNEL RIVIERA

LESS MAST

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

JFD SUPER "CORVETTE" COLORITE



Advanced electrical and mechanical features. Six element, dauble driven Inline colinear configuration. Gives up to 1 ½ db more gain than similar types on low band. Phase re-versing ½ wave stubs produce broader band width and mare high band gain. Extremely unidirectional single forward labe—ideal far color TV—shuts out ghasts and naise. Sturdy inline construction—stands up under ice looding and hurricane winds. Less mast. Shpg. wt., 12 lbs.

JFD SC 750 Not 19.11 Aist 32.50 JFD SC 750S Net 39.14 Stacked, List 66.50.

FINNEY "GEOMATIC"



MODEL 8-6

A close spaced, reversed phase, twin driven antenna to produce high gain with very high front-ta-back ratia. Incorporates four coaxial capacitors in ane falded dipole, taur coaxial capacitors in ane taided dipole, causing the dipole ta aperate as if it is one length on low-bond and an entirely different length an high-bond, thus enabling peak performance to be obtained on BOTH BANDS. Low-bond reflector, high-bond collinear reflector and combination director further facreace gain and sharpness of directivities. The Medical As In the seals of the country of the control of th tivity. The Model 8-6 is the only close coupled, twin driven unit evailable having

Stocking Kit to favor Law Band MODEL "C"

Stacking Kit to favor High Bond MODEL "A"

Net 1.18

HI-SPEED - HI-QUALITY DRILL

- FAMOUS MODEL 201J 1/4 DRILL
- . SPECIALLY WOUND HI-TORQUE MOTOR
- JACOBS GEARED CHUCK WITH KEY

. BALL THRUST BEARING

Not an "off" brond — but foneus thor quality at famous Lafoyette prices! 1500 RPM of full load — 2400 — RPM no load speed, Heovy duty, universal, series wound motor, \(\frac{1}{2} \) cord cond momentory switch with locking pin. Self aligning cilless bearings for smooth efficient operation, 9" overall length — for 115V AC/DC.

Shpg. wt., 41/2 lbs. THOR 201-J. List 19:95

Not 14 66

THOR HI-POWER 3/8" SPEED DRILL

- HEAVY DUTY CONTINUOUS OPERATION!
- RATED FULL 3 AMPS!
- 3%" JACOBS GEARED CHUCKI
 DESIGNED FOR MAINTENANCE AND INSTALLATION



THOR HEAVY DUTY 1/2" SPEED DRILL

- THE STANDARD FOR SERVICE CONSTRUCTION -GARAGE - MAINTENANCEL
- CAST-IN FRAME AIR COOLING AND LUBRICATING!
 - . 1/2" GEARED CHUCK WITH KEYI

The parfect combination of power — rugged construction — lightweight — and ease of handling. Die cost polished aluminum housing. Removable side handle. Copacity ½," in steel — 1" in hardwood. Heovy duty radial and end thrust boll bearing on spindle — self aligning branze bearings elsewhere. 6 ft. 3 conductor SJ cord. UL opproved. 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. 12 lbs

THOR 400-List 39.50

NET 28.95

9.57 Eoch

In lots of 3 Singly, Eoch 22.01

WEN ELECTRIC POWER SAW

A truly universal power saw for the home workshop Cuts 2x4's easily in seconds! Safe to use easy to hondle. Does the work of trip saw, lig saw or o band saw. Operates as coping, crossus, stroll, hack or keyhole saw. Mokes its own storting hole on inside cuts, Saws wood, plattics, metals, composition, hard rubber, etc. Cuts streight lines, curver, circles and intricate designs. Air stream blows sawdust off guide line. Well belonced, light weight. 1159 ACDC 1.8 omp motor, 2650 strokes per minute. Length of stroke ½". 6½" L x 5" H, 6" Ul copproved card. Supplied with 1 assorted blodes Shpg, wt, 4 lbs.

5hpg, wt. 4 lbs. WEN MODEL 505 In lots of 3, 5ingly, Each 19.57

28.95

WEN SAW TABLE

MAKES THE WEN SOS SAW YOUR MOST VERSATILE TOOL
 CUT CIRCLES! MITRE! SCROLL SAW! DOVETAIL!

Precision features not found on any saw table neor this price. Sows ony angle — rip — cut perfect circles — use os, scrall saw — square with perfect accuracy, Moke dovetail joints and other deluxe cuts mode only on expensive mechinery. Table is 5" x 15" x 7½", heavy gouge steel, Wen 505. Saw snops and locks into place of once. Includes protractor, protractor fence, circle cutting device, jointer and 5 blodes, 14 pitch blode for wood — 8 pitch blade for jointer — knife blode for leother, rubber, poper, etc. — 32 pitch high temper blade for bakelite, formica and sheet steel.

Net 9.52



PET PORTABLE SPRAY OUTFIT

· Powered by any 1/4" Electric Drift.

upact—Sturdy—Light weight. • Twin-cylinder

This is the newest tool attachment for your ¼" electric drill!

Anyone can do a professional job on furniture—autos—cabinets—equipment. Twin cylinder compressor delivers...5 co. ft.—25

PSI at 1500 RPM, Adjustable bractet permits any ¼" drill to serve as power source. Includes adjustable nozzie to handle various tiguide—one quent capacity alphon type spray gun threaded for standard meson jars—10 ff. rubber hose—50 lb. capacity alphon—twin cylinder compressor with 0-80°51 pressure regulator. Only 14"x9"/2"x7"/2". Shop. Wt. 8 lbs. HD-134 _Net 14.91



PROFESSIONAL PERFORMANCEI + MOTOR DRIVEN - 3450 RPMI • SANDS - SMOOTHS - SUFFS - POLISHES - RUBSI • USE SHEET OR FREE (WET) ABRASIVESI

Get this new top quolity sonder for oll sonding uses. Here a an orbital motion, motor driven finishing sonder (no lood speed . . . 3450 RPM) that sands, smooths, buffs, polishes, or rubs with both sheet abrasives or wet (free) obrosives. Sonding area — 4½" x 5½". Features oll sealed ball bearings; direct-cannected oir-cooled motor. Rugged blue hommerloid cast oluminum body. Mondy switch prevents accidental storting. UL opproved. Use on 110-120V 60 cycle AC only. Shpg. wt., 7 lbs.

THOR 15T-List 24.95

THOR 3509-Lambswool palishing 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 $41/y'' \times 3/y''$ wheels, 1-60 grit and 1-120 grit, 3/y'' arbor hole. Light weight die cast aluminum case. Rubber feet for operation anywhere. Can be boiled to bench or service truck. Self aligning oilless bearings, 6 ft. heovy duty cord, 7/y'' overall length, Blue wrinkle finish. Use an 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 vane-dium twist drills. Sizes 15" to 1/4" by 64ths. Less index, Shpg. Wt. 6 ox. HD-114.

As above but complete with metal index, Shpg. Wt. 8 oz.

HD-113

ROTO-TRIM



Here's the drill attachment you've been looking for. Keep your whole yard neatly trimmed. Converts any '4' electric drill Info an easy handling-keen cutting Hedge Trimmer. Trims shrubs, hedges and grass easily and smoothly. Ridged steel and aluminum construction. Hardened steel gears end cern. 10' cutting blades designed for maximum efficiency. Light weight—precision balanced for easier handling. Handle turns blade to any angle. Shop. Wt. 3 lbs. HD-97



DRILL

PRESS

 Converts Elec. Hand Drill To

Drill Press

Here is a handy accessory liters which acts as a drill stand and converts any \(\)" electric hand-drill into a drill press. Maximum langth of travel is \(2\)'. Overall height is \(\)!'/ Sturdily constructed. Powerful spring holds drill in place when not in use. Shpg. Wt. \(\) Ibs.

.....Net 8.17

SAW-MATIC 8" TILT ARBOR SAW

DOES EVERYTHING

SAWS COSTING

3 TIMES AS MUCH

CAN DO

A mechanical marvel, this 8" TILT-ARBOR SAW gives fast, accurate, versatile performance. Blade tilts to 45° cutting angle.

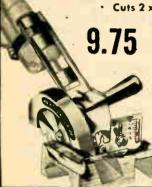
Wt. 5 lbs. HD-128 EXTENSIONS—Wt. HD-129 V Belt and Pulley... HD-130 Extra 8" Saw Blades

ML-47-% H.P. 1725 RPM Split Base Motor.





ARCO SAW WITH DADO-ARBOR · Cuts 2 x 4's in one cut



4's in one cut

New No. 456 "ARCO-SAW" with revolutionary Adjustable "Dado-Arbor" cuts any
size groove up to ½" wide by 1" deep at
any insgle from 0 to 45° in ONE CUT:
Amuzing Swived Action of Arbor cuts largegroove with little power, no heavy duty dful
is necessary; assures incrurate and parallel
ing necessary; "Dado-Arbor" is easily and
quickly removed to use the saw for straight
or angle cuts. Precision Graduated Depth &
Bevels (Gages adjust for cuts to 13°, "in depth,
bevels from 0 to 43°; Adjustable RijGage for accurate strips; Adjustable VijuBlade. Strong Safety-Yoke & Worm Drive
Clamp; Right Angle Gear Drive with Steel
Gears; Self-Lubrienting Lifetime Bearings.
Fits any 2"d" dfill. Complete with "DodoArbor", Depth-Bevel-Rij Gages & 5 "" 'Arco
Seecut Blade. With instructions and 90br. 180.187.

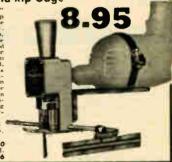
HD-197 Net 9.75 HD-115—Safecut Blade... HD-116—Hycarton Crossut Blade... HD-117—Hycarbon Bip Blade... HD-118—Hycarbon Combination Blade.

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 20" diameter; rips accurate widths any size up to 10" wide. An estrevally desirable home to be sourced to the size of the si

No. 196 Net 8.95 Jigsaw-Less Circle Cutter and Rip Gage. Shipping weight 3 lbs.

ND-56 Net 7.50 Replacement Blades-Package of 6 Assid. Not 1.46



POWER VERSAMATIC TOOL



- TURNS 1/4" DRILL INTO HIGH POWER TOOL
- REVERSES INCREASES POWER - REDUCES SPEED!

Seven to one spend reduction develops transandous torquel Mend clirich central for easy, instant step-start ections took at these fabuless features! Power screw driver—headle lengest screw—reverses to extract them! Power drill tapping head! Plonty of power for eversize drilling! Perfect for cracrate or any lied of mesonry drilling! Lew spend and high power for hole saw attachments! A prefessional tool that anyses can use! Comes complete with screwdriver bit—Phillips bit—Vs sector set desper-wrench pin and instruction book; Shep, wt., 3 lbs.

Not 11.25

ROTO PLANE

A new low-cost precision planer—fits any % released in file spiral cutter planes against, cross or with grain with case. Cuts hard or soft weed, masonitz, competities beard, or plantie. Adjustable depth of cut—automatically planes a true 90° angle. Diagonal shearing action—planes at any angle. Heavy oil-lith bearing—long-life cutter of deep hardened alloy tool steel. Perfect balance for case of operation. Cemes complete—castly to sheet, lith % of the children of the childre



ELECTRIC HANDI-SPRAYER

Save time and money! 80 lb. nozzle pres sure gives professional results. Sprays all types of paints, enamels and lacquers. Any sprayable liquidt Exclusive swivel nozzle permits spraying up, down, or side-ways without tilting jar. Instant spray contro—fingertip adjustment from mist to cone or straight stream! High Impact plastic housing—all parts of stainless steel and brass. Complete with 24 oz. Meson Jar and 8 ft. cord. Shpg. Wt. 4 lbs. HD-73-Net ea., 6.25-Lots of 3, 5.97 ea.



5.97 .. In lots of 3

JACOBS TYPE DRILL CHUCK

. GEARED TOOTH CHUCK . FITS STANDARD 14" DRILLS

Comparable to Jacoba 1B. Key upe geared tooth chuck. Capacity 0-½", thread ½" z 24". Buggedly 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.

HD-184



POWER BORING BITS

. 8 PIECE SET



Designed for longer life — faster cutting — smoother boring in wood — plasties — plaster — pressed beard. Bisdes of high grade hardened tool steel. Ground to size for smooth — true boile. Faster boring — no longering — no burning. Designed to be a size of the steel of the size of t

FAMOUS TOOLS for SERVICEMEN-HANDYMEN-HOBBYIST



New High Wattage Guns - These lotest model guns have everything! Increased wat-tage—dual spotlites—rugged plastic case— featherweight balance. Come equipped with card, plug and one tip, 110-129 volts AC 40 cycles.

PROFESSIONAL SOLDER GUNS STANDARD DUTY GUNS

e, 135 watts.
8.77
7.89
ype. 100-150
9.45 GUNS

	ne,	441.001	I WUN	9
MODEL	S-500. S	ingle-heat	type. 250	watts.
Shpg. wi	t. 3% lbs.			
List \$13.	50, NET	***************************************		.y./5
Lets of	3, EACH			8.77
MODEL	D-550.	Dual-heat	type.	200-275
made Cl	and we	23/ Ibe		-
List \$16.2	S NET.	174 IOS.		1.71
Late of	3. EACH			10.53



Mere's everything you need for hundreds of humarcaff and hobby jabs. Does all the many electrical soldering jabs eroand his home and shop—plus plenty of heef for sheet metal-pots—pens—cans—etc. Cut plastic files—repair plastic toys. Kit includes 250 watt instant heat—dual spotlife Weller gun—ample supply of Kester solder—soldering tip—smoothing tip—cutting tip—tip interchange wrench—two instruction booklets—sturdy metal cash for convenient storage. Shpg. Wt. S lbs.



WELLER 8100-K SOLDERING KIT

A complete soldering set. Weller solder-ing gun delivers over 100 watts and heats in 5 seconds. Gun has trigger switch con-trol and dual spotlights to illuminate work. Uses long life inexpensive replace-able tips. Kit also includes soldering aid to make tight wire twist and help open ald soldered joints, and brush to insure clean connections. Shpg. wt. 4 lbs. WELLER 8100-K List 7.95 Net 5.83



UNGAR SOLDERING

Lotest, handiest, multi-purpose soldering kit in the famous Ungor line. A complete set for servicemen, workshop, hobbyist, home handyservicemen, 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 poper and insulating tops. Soldering
units are UL approved. Shpg. wt. 2 lbs.
MODEL 507—In late of A each 2.00 MODEL 507-in lots of 6, eoch..... 3,99

ELECTRIC PENCIL AND



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 fram end to end. The perfect soldering tool for repairmen — servicemen — habbyists — model makers — or just plain handymen. Charged by a butane cartridge which gives 30 minutes af continuous service. May be turned an or off at any time. Entire unit weighs approx. 4 azs. Economical throw-away cartridges, can be stared indefinitely, ldeal for repairs on wiring-radio-TV-Installations - oppliances. pipes and Installations - appliances - pipes and plumbing. Complete with charger and instructions. Shpg. wt., 1 lb.

HD-226 Net -1.50 HD-227

Pkg. of 2, Extra Chargers. Net .33

HANDY 8 in 1 OUTLET



IN RADIO AND TELEVISION SHOPS
 IN THE KITCHEN
 IN THE HOME WORKSHOP

e ON THE FARM

Tap-A-Line multi-plug is a handy time and nuisance saver. Avoids shifting of plugs—stringing extensian cords. Makes continuously available up to 3 different appliances at one time. Easy to install appliances at one time. Easy to install or use unmaunted. Grips pluss securely at all times. A must far use in areas having a limited humber of autlets. Roted at 1000 wats. Ivory colored taugh plastic—12" long by 1" square. Four ft. heavy cord and plus. Tap.A.Line is safe—convenient—handy. Shpg. Wt 11% the Wt. 11/2 lbs.

Same as above, but

2 ft. lang...

29 PIECE DRILL SET AND STAND

CHROME VANADIUM TWIST DRILLS

. PRECISION GROUND - HARDENED -SHARPENED

1/16" to 1/2" by 64ths

a 1/16" to 1/2" by 64
A superior grade of chrome vanadium twist drills. Full jobbers 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 receptacles clearly marked. Shpg. wt., 4 lbs. HD-214





WEN 3/2" POWER DRILL

UNIVERSAL 115 VOLT 2 AMP MOTOR

Singly, each..

- GENUINE 3 GEARED JACOBS CHUCK

A big, powerful ³/₆" 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: ³/₆" in steel, ³/₆" in hardwood. Trigger awitch with lock. Shpg. wt., ⁴/₂ lbs.

...Net 20.21 each In lots of 3...... Net 17.97 each TAP. DRILL AND DIE SET



Useful set for handy men and model stop workers. Jihree 1" die. dies (4-36, 6-32, 6-32) with die stock; three taps (4-36, 6-32, 6-32) and 3 matching and fills for these teps. Tap holder and namodany case. Shpg, Wt. 3 lbs. HD-28 Net 4.26

IMPROVED

CIRCLE CUTTER Regular \$3.50 Dealer Cost!



WELLER POWER SANDER

WELLER 700



TRIGGERMATIC

Positive Straight Line Action Seeds with The Grain
 Large Sending Area Fell 25 sq. inch
 Powerful High Speed Cool Meter
 14,400 Strakes Per Minete
 Power-packed reciprocating type motor in easy-grip case only 2½" high with push-butten on-off fingerlip control. No torque, bucking or twisting. Positive straightline action. Tension-lock paper holders. Rubber insulators between motor and housing minimizes noise. 25 sq. in, sending area. Complete with 8 ft. cord, 6 sheets asst. sandpaper and polishing cloth. Shop. Wt. 3½ libs.

WELLER 700

Not 10.00

POWER CRAFT JIG & SABER

The perfect standard duty jig saw for hobby ist, shop and handyman. Ruggedly constructed—easy to use—recommended motor 1/4 H.P. Depth of throat 12". Table of heavy gauge steel measures 81/2" x 81/2". Uses standerd 6" or 61/2" blade any width up to 3/16". Stroke is 3/16". Enclosed mechanism—run in light grease. Self-Lube bronze bushings and herdened working parts for long wear and durability. Two piece cast frame—16" high, 171/2" long overall. Uses 3" pulley, Motor not included. Shpg. Wt. 14 lbs.

HD-67..... Net 9.35



. SMOOTH TRIGGER RELEASE



Vise piters lock on with one ton grip. Turnbuckle adjustment with concealed threads. Releases instantly with the touch of a finger. Stools in one: hand vise—not wrench—pipe wrench—clamp—piters. Shpg. wt, 1½ lbs.

HD-238.....Net 2.07



Ideal for small shop ar ...me. Equipped with hardened ball bearings and races. Threaded V_2 x 20 an each end. $1V_2$ pulley for "Y" beltidrive. Build your own grinder, sander, buffer, jack shaft, saw, etc. Shpp. wt.

GRIPSO MULTI-DUTY PLIERS



New 3-piece design multiplies hand power 10 times. 4-position parallel jaws give non-slip grip on nuts, bolts, pipes, pins, anything in hard-to-reach places. Won't chew orners off nuts.

DRAFTING · DRAWING · LAB ESSENTIALS



Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel 3¾" bow instruments—one a divider, one e pencil and one a pen.
All have reversible needle point. 5¼" campass with pen and pencil
parts—and lengthening bar. 5¼" divider with straightening device. 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!

F-13...



"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 onswers! Great for general daily calculations— small business—and homewark. Fits packet or purse nechanically guaranteed. With dialing stylus. Shpg.

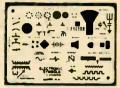
Lofayette has designed this set with the professional draftsman and advanced student in mind. Contains all the necessory equipment for drafting mechanical drawing-designingengineering. Sturdy occurate components. Includes 20" x
241/x" drawing board 24" T square, 10" 30"/60" triongle,
8" 45" triongle, french curve, 12" triangular rule, 6" 180
protractor, 4 pencils pencil pointer, 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.

SPECIAL COMBINATION OFFER

Consists of F-65 Technical Drafting Set and F-180 Super F-181

ELECTRONIC DRAFTING TEMPLATE

NEW



Exceptionally accuratel 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. symbols. Size 7 Shpg. wt. 4 ozs.



TECHNICAL DRAFTING SET

- Adjustment
- Professional Quality
- Craftsmanship

A fine set of imported Rickel plated brass instruments priced for below the usual price for this quality. Contains 61/g" self-centering compass, one leg knuckle joint with divider, pencil, pen parts end lengthening ber; 81/g" self-centering divider; spring bow divider 41/g", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pencil and spring bow pencil and spring bow pencil and spring bow bencil and spring bow benci

LETTERING GUIDE SET

THE STREET OF THE PROPERTY OF

Made of transperent 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 coasists of six guides. Sixes ½". 3 f16", ¼". 5/16", ½" and ½". Shpg. Wt. ½ lb.

INDIVIDUAL GUIDES

No.

Each

wt., 1/2 lb. F-189....

ADJUSTABLE TRIANGLE

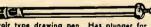
Lots of 3, each 1.35 Singly, each 1.50

Handlest device ever! Transparent plastic. Trece any angle from 0 to 90 degrees, Inner row of graduations on erc give angle, outer row give complementary angle. Has four openings for drawing circles ½", ½", 1" and 1½" diam. Tapered holes ½", apart on two sides to divide any line into equal parts by swinging angle. Useful for cross halching, architectural stalings drawings, speeds up letter spacing. No profrusions to tear tracing paper. Shop Wt. & ot.
7-77. Net 1.98

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F-77 Not 1.98

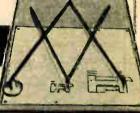
LETTERING PEN



Reservoir type drawing pen. Has plunger for fill, ing and for regulating flow of ink. Designed for use with latering guides from ½" to ½" and general applications. Shpg. Wt. 3 oz.

HARD MAPLE **PANTOGRAPH**





- ENLARGES REDUCES REPRODUCES! PRECISION SUSPENDEDI
- NEVER REFORE UNDER \$5.00!

21" adjustable pantograph—21 different ratios from 11/e" to 8. Enlarges, reduces or reproduces drowings—sketches—diagrams—pictures—maps—etc. Most rapid, accurate means of reducing or enlarging to scale. Locquered highly finished bars ore 21" long and 3/4" wide. Heavy metal standard, with bearing ellminates all friction. Chrome ploted hordware—ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg. wt., 2 lbs.

LABORATORY MAGNET KIT

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"x½" diam., a horseshoed magnet 1%" high x 1.5/16" x %" deep with b/16" spacing between poles, and a bridge magnet 7/16" high x 2.8/32" x 5/16" deep with ½" space between poles. Shpg. wt., 1½ ibs.



ILLUMINATED MAGNIFIER

- . 5X MAGNIFICATION 2" FIELDI
- REGULAR 10.95

A fine, fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 1 1/8" working distance. Un-Jimited usage in industry—shop—hobbies. For checking tools and dies—castings—forgings—welds—etc. Inspection of meter movements—fine soldering electronic repoirs. Magnified oreo easily occessible through cut out involuable in habbies such as stamp or coin collecting, photography, entymology—minerology—etc. Excellent mop reader. Completely portable—uses two No. 2 cells for power. Weight 3/4 lbs., length 81/2" overall. Shpg. wt., 11/2 lbs.



F-78-Complete Set.

· WORLD FAMOUS Gunhart, PRECISION ADDITION DOUBLEHAND TIMER!

Each

1.19

**Compare complicated time defts. 13 Jewels ** 1/8 Sec. and 1/100 Mis. Exclusive with Lafayattel One of the world's finest 13 jewel lever morement stop watches. Equipped with self-compensating hair springs screwed on metal disal for high securacy of dial divisions and centricity, independent hammer springs for guaranteed "fighyate" even after thousands of uses. Controlled energy from maio apring — results in highest possible degree of accuracy. Equally useful its sports, laboratory, time studies and complicated comparison timing. Twin disal divided into 1/5 sec. and 1/100 min. includes 30 min. register. Starts and stops with pressure on crown. Pressure on refast aids button stops trail hand and returns it to moving hand. Left side time data operations.

GIANT. BOW BEAM 3.45

· Telescoping extension bar. · Draws circles up to 28" in diameter.

· Center wheel adjustment.

Made in Germany of nickel plated, cold rolled bress. Divider is 8" long—has knuckle joint—interchangeable pen end pencil parts—telescoping beam—reversable needle point—center wheel acts as micrometer. Makes circles from 1/5" to 28" with extension bar. A professional instrument with a wide range of utility.

LAFAYETTE MAKES PHOTO HISTORY

TWIN-LENS FOCUSING REFLEX CAMERA LATEST MODEL! - LOWEST PRICE!

TWO F3.5/80 HARD COATED LENSES OFLASH SYNCHRONIZED SHUTTER! 9 SPEEDS: to 1/200 SEC ! • ACCEPTS 120 ROLL FILM!

FINGERTIP FOCUSING! . DOUBLE EXPOSURE PREVENTION!



Not 19.49 F-206 — Leother Everedy Cote Net 3.95
Three Piece Outfit—Comera above—
Leother Everedy Cote — Collopsible

Net 26.39

HOTO ELECTRIC EXPOSURE METE



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 record by the control of the control o reaffsmen. Complete range of shutter speeds—from 1/1000 second to 2 min., stops from f:2 to f:22, speed artings from: 10 to 100 ASA. One control to set—point meter at subject—needle indicates correct exposure time—diaphragm reading appears in same window. 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 oxs. Inlaid panels of leather—satin chrome trim. Compact 3½ x2"x|s". 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. ½ bb.

	EXPOSURE METER		
F-28	Leather case		
	Neck chain	tek	1,59

ELECTRONIC STROBE FLASH

LIFETIME FLASH TUBE! NO DUDS—NO MISSESI

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 billst Thousands and thousands of flashes — recycles in 5 seconds! Compact — lightweight — less than many battery units. Fits any camero hoving standard triped socket. Supplied with PC cord tip.

In lots of 3, each _Singly, eoch 21.95 F-213 - ASA Adapter tip - In lots of 3,

Eoch Singly, eoch

PORTABLE POWER PACK Have the advantage of AC operation and complete partability! The Power Pock — usin low cost, lightweight floshlight batteries permits flosh picture taking anywhere — any time—when used in conjunction with Electronic Strabe Flash F211. Uses four #2 batteries Shap, wt., 1 ½ lbs. Less batteries.

1-212 - In lots of 3, each 13.75 15.00

BATTERIES FOR POWER PACK

Burgess #2 or RCA V5036

TREMENDOUS TRIPOD VALUE

REGULAR \$6.95 VALUE!

. LIGHTWEIGHT - LOW COST - STURDY!

Five section sturdy bross tripod. Extends to 45"—telescopes down to 12½".
Weights a scant 16 az. Chrome trimmed—head has tension adjust screws for each leg. Fits all tripod sockets. Positive locking action. A "must" to take the "jiggle" out of those special shots. Shpg. wt., 2 lbs.

FOLDING BC POCKET FLASH

FOLDS LIKE A FAN TO 4" x 2"! EFFICIENT B-C OPERATION!

Brond new — unique — pocket size — completely folding flow unit at Lofoyette's famous low-costl Efficient 4/5/ diameter metal reflector has pebbled finish to eliminate had spots. B.C combination for surefire and hi voltage, the spots of th

F-209 .. Complete with teother cose.



SUPER QUALITY FLASH GUN

Exceptionally fine flash gun. Designed fer use with twin-reflex cameras—equally useful with any synchronized comera. Extra sturdy battery case of chrome ploted bross. 5½" heavily chromed reflector takes either bayonet bate or screw bose without adoptors. Bulbs lack in firmly—eject surely. Hos extension socket—test switch—on/off switch for conserving batteries. Extro heavy bracket and 3" x 3½" plotform holds oll cameras firmly. Uses 2 "C" (#1) botteries or 8-C pack such as Mallary PX-10. Gun may be removed from bracket and hold for "bounce-flash". Includes detachable cord—mounting bracket—test bulb. Shpa. wt., 2½ lbs. test bulb. Shpg. wt., 21/2 lbs.

PANHEAD - SPECIAL PURCHASE

ENCOMPARABLE AT THIS PRICE! . PAN TILT WITH A SINGLE MOTION



Precision made—ell brass—heavily chrome plated, All-angle "Till-Top" fits German and American Tripods and Cameras. Positive locking action at every possible angle, Inexpensive — indispensable accessory. F160

35mm SLIDE



Complete





Takes single pictures - or Stereol

Ruggedly constructed - Simple to use!

· Color or Black and Whitel

Complete with flash Unit - 3D Viewer - Frames - Leather Case - Straps! ■ 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 atereo pictures. 3-Dimensional pictures and life-fidelity to Photography! Uses standard area 127 film — takes 8 stereo pairs or 16 single pictures. Natched, costed 45mm luness area 127 film — takes 8 stereo pairs or 16 single pictures. Natched, costed 45mm luness area 127 film — takes 12 stereo pairs or 16 single pictures. Natched, costed 45mm luness area 12 stereo pairs of 16 single pictures. Natched costed 45mm luness area 12 stereo pairs of 16 single pictures. Natched costed 45mm luness area 12 stereo pairs of 16 single pictures. Natched 12 single pictures area 12 single pictures. Trainmed with brushed aluminom. Get like level to every cody care and strans. Collapsible optical viewer folds flat to fit pocket — purise—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
F210 -- Frames for Stereo Viewing, Pkg. of 12

Page 43

.10

EXCLUSIVE

OPTICAL VALUES IMPORTED TO SAVE YOU MONEY



Complete with tripod

and Case!

TELESCOPE

- . BAUSCH & LOMB REFLECTOR LENS
- . SEE THE MOON'S CRATERS -

• SEE THE MOON'S CRATERS —
JUPITER — SATURN

Working scale model of the 200 inch Mt. Polomor telescope. Bausch and Lamb prime facus 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 usel A natural for today's space minded youngsters — suitable for the omotieur astronomer. Complete kit including easy to follow instructions and illustrated "Stor Guide". Shap, wt. 5 lbs.

Net 8.39
Fully assembled — Ready to use. Exactly as described above but completely assembled. Shap, wt. 5 lbs.

NEW 30 POWER 60mm SPOTTING SCOPE

F-149

Sinocular type focusing! • Prismatic Lens system! · All Metal Construction Weighs only 11 ozs.

-121/2" long!

· Coated optics!

Not just another spotting scope — but a prismatic telescope using the same fine features as expensive binoculass! Fine prismatic lens systems eliminates distortion, gives sharper detailed definition and a greater field of view. Field of view is \$5 feat at 1000 yds! Both front and rear optics are coated, High relative brilliance due to great 40mm (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 1/2 lbs. including metal tripod! Tripod has adjustable tension mount which permits sighting up down, across or at any engle. The perfect companion for shooting — hunting — viewing — naturellists — and hobbytst. Comes equipped with 111/2" tripod and moent and zippered leather carrying case for both scope and tripod. Shop, wt, 2/2 lbs.

Fite. — NET 17.95

SAL **IMPORTED**

REFRACTING **ASTRONOMICAL TELESCOPE**

WITH TRIPOD AND FITTED WOODEN CASE

- Three Eyepieces-40X, 64X, 89X
 - 800-mm Focal Length
 - 2%" Objective Lens

Requiarly \$125.00

Professional instrument for the american astronomer. Fully comment for the american astronomer. Fully comments and comment for the american brilliance and clarity. White enameled duraliuminum tube. Moving parts of heavily chrome plated brass. Fine tookhed rack and pinion focusing. Includes 4X cross hair view finder; 3 eyeplece-20 mm, 12,5 mm and 9 mm, erecting prism for terrestrial viewing, star diagrams for convenient right angle viewing. Retolving power 1 793. Full the angle viewing, Retolving power 1 793. Full the angle viewing with a star the angle viewing power of the angle viewing the angle viewing the angle viewing the angle viewing vie F-102-Complete set



NEW REDUCED \$69.50

30 POWER TELESCOPE V

- Weighs only 8 ounces!
- All metal—chrome trimmed!
- With plush-lined leather case!

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 siliding focusing. Collapses to "—extends to 14/2". 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.

Not 5.95

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- ANIH TRIPOD AND WOODEN CASE

 40mm COATED ACHROMATIC OBJECTIVE . WITH TRIPOD AND WOODEN CASE
 - 59' FIELD AT 1000 YDS.!
 - . BODY OF DURALUMINUM AND BRASS!

See the creters 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 Lafayethe buyl Full two faet long closed—27½" artended. Achromatic coated objective is 40mm in diameter—clear aperture is 38mm—or 1½". Body diameter is 1½". Lens exciting 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 11½" tripod—bracket—Shpg. Wt. 5

Net 11.95

TELE-VUE 35mm VIEWER

· SELF ILLUMINATING

Accommodates all 2" x 2" or Bontom slides. Zooms in ond out for "wide nogle" or "telepholo" effect. Bottery operated — pocket sized. Crowled of the control of the control



Leave it to Lafeyette! A precision built range finder- for all camera-extremely accurate! Uses Kode it yes vertically croused systems. Gives 80% brighter image as compared to superimposed system. Dual scales in feet and meters. Reads from 3 ft. or I meter to infinity. Compact—shock-proof-durable constront. Ingenious adapter "foot" to fit accessory thee on most all cameras. Only 2½ x ½ x %. Complete with instructions and heavy plastic snep lock case. Shg. Wt. 12 oz.

1102. Net 2.49

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34.50

- e Survey Easily and Accurately!
- Superb Professional Quality!



This professional aurveying compass is designed to meet the needs of builders - carpenters - landscapers - farmers - maintenance menty useful in larging out driveways - fields - connection can designed the connection can designed for the server of the connection can designed for the server of the connection can buildings - grading - etc. Ideal as a reacting mall buildings - grading - etc. Ideal as a reacting mall buildings - grading - etc. Ideal as a taking courses - horizontal narles - vertical angles - tangents - vein tracing. Can also be used as a roll taking courses - horizontal narles - vertical angles - tangents - vein tracing. Can also be used as a roll taking courses - horizontal narles - vertical angles - tangents - vein tracing. Can also be used as a roll tangents - vein tracing. Can also be used as a roll tangents - vein tracing. Can also be used as a roll tangents - vein tracing. Can also the used as roll tangents - vein tracing. Can also the used as roll tangents - vein tracing. Can also decarded focus. Compass 334 disa - con raised ring 1° divisions - two aspirit less in single decrees numbered focus. Compass - vertical angles are measured on a vertical recompass - and ball and nacket head can be compass - and ball and nacket head can be leaded eather case and straps - plumb bob - and teleacoping tripod. Shpg. Wt. 11 lbs.

Net 34.50

F-273



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 45." long complete with leather carrying case with belt loop, Shpg. wt. I lb.

F-148..... Net 3.25

IMPORTED MARCHING COMPASS



Made in Germany by the leading European compess manufacturers. Indispensable for campers, hikers, hunters, tourists, etc. Same type as those extensively used by the ermed forces to determine one's position in unknown country. Jeweled needle—luminous cardinal points—rotating twin scale, 0-44 and 0-340—sighting line and mirror for accurate bearings—locking device—settling edge celibrated in millmetres—rugged, abony finish case. Can also be used to measure the width of an objective. Complete with instructions.

8-115. Net 2-45.

Not 2.45

SWISS ARMY KNIFE



Mede in Solingen, West

Germany, of super fine steel. Holds edge sharp enough to shave with! Finest hunting, fishing, end all 'round sporting AID made! Includes a 2¾" seber type blade, t¾" 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.Net 3.75 F-121.

With Coated Achromatic Lenses and Prisms



Lafayette has gone "all-out" to present these fine, imported Zelss type bindculars et heretafore 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 yachtman—hunter—hiter—sports fanor a bird watcher—you'll find the binoculars you need in Lafayette's great election. And Lafayette's famous money-back guarantee applies as always.

July 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 binoculers. 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

			Includes Hard Pigskin case	
F-182			I.F. Shog. Wt. 2 lbs. NET 10.75	
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F-185	_	20x.50	C.F. Shpg. Wt., 4 ³ / ₂ ibs. NET 97.50	
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dd 10% Fed. Tex to Above Prices

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IN	LOCAL	UP TO	150 TO	300 TO	600 TO	1,000 TO	1,400 TO	OVER
LBS.		150	300	600	1,000	1,400	1,800	1,800
		MILES	MILES	MILES	MILES	MILES	MILES	MILES
1	\$0.18	\$0.23	\$0.23	\$0.24	\$0.26	\$0.28	\$0.30	\$0.32
2	.20	.27	.29	.31	.36	.40	.46	.51
3	.21	.31	.34	.38	.45	.52	.61	.69
4	23	.35	.39	.45	.54	.64	.76	.87
5	.24	.39	.44	.52	.63	.76	.91	1.05
6	.26	.43	.49	.59	.73	.88	1.06	1.23
7	.27	.47	.54	.66	.82	1.00	1.22	1,41
8	.29	.51	.60	.73	.91	1.12	1.37	1.59
9	.30	.55	.65	.80	1.00	1,24	1.52	1.77
10	.32	.59	.70	.87	1.10	1.36	1.67	1.95
11	.33	.63	.75	.93	1,19	1.48	1.82	2.13
12	.34	.67	.80	1.00	1.28	1.60	1.98	2.31
13	.36	.71	.85	1.07	1.37	1.72	2.13	2.49
14	.37	.75	.90	1.14	1.47	1.84	2.28	2.67
15	.39	.79	.96	1.21	1.56	1.96	2.43	2.85
16	.40	.83	1.01	1.28	1.65	2.08	2.58	3.03
17	.42	.87	1.06	1.35	1.74	2.20	2.74	3.21
18	.43	.91	1.11	1.42	1 84	2.32	2.89	3.39
19	.45	.95	1.16	1.49	1.93	2.44	3.04	3.57
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2.51	2.86	3 21	4.06	4.35	5.22	6.39	7.26	8.25
2.77	3.21	3.64	4,71	5.07	6.16	7.61	8.70	9.94
3.03	3.55	4.08	5.35	5.79	7.10	8.84	10.14	11.63
3 29	3.90	4.51	6.00	6.51	8.03	10.06	11.59	13.32
3.55	4.24	4.94	6.64	7.22	8.97	11.29	13.03	15.02
3.80	4.59	5.37	7.29	7.94	9.90	12.52	14.48	16.71.
4.06	4.93	5.80	7.93	8.66	10.84	13 74	15.92	18.40
	2.00 2.26 2.51 2.77 3.03 3 29 3.55 3.80	MILES MILES 2.00 2.17 2.26 2.52 2.51 2.86 2.77 3.21 3.03 3.55 3.29 3.90 3.55 4.24 3.80 4.59	MILES MILES MILES 2.00 2.17 2.35 2.26 2.52 2.78 2.51 2.86 3.21 2.77 3.21 3.64 3.03 3.55 4.08 3.29 3.90 4.51 3.55 4.24 4.94 3.80 4.59 5.37	MILES MILES MILES MILES 2.00 2.17 2.35 2.75 2.26 2.52 2.78 3.42 2.51 2.86 3.21 4.06 2.77 3.21 3.64 4.71 3.03 3.55 4.08 5.35 3.29 3.90 4.51 6.00 3.55 4.24 4.94 6.64 3.80 4.59 5.37 7.29	Miles 2.92 2.26 2.51 2.86 3.21 4.06 4.35 3.64 2.77 3.21 3.64 4.71 5.07 3.03 3.55 4.08 5.35 5.79 3.29 3.90 4.51 6.00 6.51 3.55 4.24 4.94 6.64 7.22 3.80 4.59 5.37 7.29 7.94	Miles Miles <th< td=""><td>MILES MILES <th< td=""><td>MILES MILES <th< td=""></th<></td></th<></td></th<>	MILES MILES <th< td=""><td>MILES MILES <th< td=""></th<></td></th<>	MILES MILES <th< td=""></th<>

CATHODE RAY and TRANSMITTER Type Tubes Take a Higher Rate.

INSURANCE

Parcel Post Insurance Rates

Express Insurance Rates

For shipments under \$50.00, no extra insurance charge.

For shipments valued from \$50.00 to \$150.00, 19 cents

r each additional \$100.00 value or part thereof beyond \$150.00, add 19 cents.

EXPRESS & FREIGHT SHIPMENTS

Express and freight shipments are sent trans-portation charges collect. If your station has no agent, please send sufficient money to cover transparatotion. Charges are the same either way. All over-payments are promptly either way. refunded.

C.O.D. SHIPMENTS

Transportation charges on C.O.D. parcels are slightly higher than those sent prepaid. C.O.D. charges in addition to the regular pastage costs outlined above are as follows (including insurance):

When the value of the parcel is from

\$.01 to \$5.00 the extra charge is 30c
5.01 to 10.00 "" " 40c
10.01 to 25.00 "" " " 60c
25.01 to 50.00 "" " " 70c
50.01 to 100.00 "" " 80c
100.01 to 150.00 "" " " 90c
150.01 to 200.00 "" " " 51.00

The Post Office also charges an extra small maney order fee on each C.O.D. parcel. Save these fees by remitting in full.

Orders from within the five boroughs of New York City are subject to N. Y. City soles tax unless accompanied by evi-dence of exemption.