

## \* The Brillance of Sound Reproduction from Lafayette \*



RESPONSE: 40-15,000 cps at 7½ ips. 40-9,000 cps at 3¾ ips. SIGNAL-TO-NOISE RATIO: 42db. WOW & FLUTTER: less than 0.3%. Interchannel separation. Complete in attractive vinyl covered two-tone case and equipped with a dynamic mike, cable assembly for recording from your phono or radio, stereo head input cable for stereo playback, 1200 ft. 7" Reel recording tape with a 7" take-up reel. SIZE: 13½Wx6½Hx10%"0. For 110-120 VAC 60 cycles operation.

NEW LAFAYTTE 2-SPEED TAPE RECORDER FEATURES

4-TRACK MONAURAL RECORD PLAYBACK WITH

COMPLETE with MIKE, SHIELDED PATCH CORDS, EMPTY 7" REEL and 7" REEL RECORDING TAPE.

with ELECTRONIC TRACK SELECTOR SWITCH, VU RECORDING LEVEL METER and PAUSE SWITCH FOR INSTANT EDITING

We've tested, we've compared and Lafayette's engineers have certified this new RK-137 Tape Recorder as containing one of the finest, quality constructed, smoothest performing tape mechanisms available. Engineered to provide virtually every wanted tape recorder feature, the RK-137 performs brilliantly, with facilities for 4-track monaural record/playback and 4-track stereo playback "(when used with a second channel containing a tape head input such as found in a component Hi-Fi system). Controls are completely functional and are designed and arranged to make the RK-137 a genuine pleasure to use. Speeds are adjustable from 334 to 71/2 inches per second by means of a simple capstan adjustment. Jacks are furnished for microphone input, High-impedance Radio-Phono Input, Extension Speaker Output, Monitor Output and Stereo Head Output for playback of 2nd stereo channel. Imported.
RK-137WX Shgs. wt., 22 lbs. Net 89.50



• Two Speeds—3¾ & 7½ ips • Sensitive Hand-Held Dynamic Microphone with Swivel Desk Stand • Pause Lever Provides Instant Stop For Editing • Record—Erase Safety Switch • Fast, Rugged Shift Lever Control • Extension Speaker Jack • High Impedance Monitoring Jack • VU Meter Recording Level Indicator • Electronic Track Selector Switch • Specially Designed Heavy-Duty 6x4 PM Speaker • Separate Frase and Record Heads arate Erase and Record Heads

RESERVED BEFORE STATE ST **NEW! LAFAYETTE RK-142 2-SPEED TAPE RECORDER** 



NEVER BEFORE SUCH QUALITY AND VALUE! TAKES REELS UP TO 7" Takes Reels up to 7"

With Recording Level Indicator 1/2 -Track Doubles Play and Record Time

Two Speeds-33/4 or 71/2

4x6" Speaker for Fine Tonal Reproduction **Provision for External** Speaker

Permits Direct Recording from Radio or Phono

Tape speed: 7.5 and 3.75 ips in two speeds. S/N ratio: —42 db or better at 7.5 ips tape speed. Rewind time: 3 min. for 7" reel. Fast Takeup Time: 3 min. for 7" reel. Response: Record-playback response essentially flat with tone control at minimum treble. Approx. 10 db slope between 100 and 7000 cps with tone at max. treble. Wow-flutter: 0.2% or better at 7.5 ips; 0.3% at 3.75 ips.

quality. Record level indicator facilitates recording by showing you when the volume control is correctly set. Jacks provided for microphone, phono and extension speaker (special alligator clip cord is supplied). Com-plete with sensitive dynamic microphone. Finished in attractive scuff~resistant material. Oimensions: 1134x 97ex746". For 110 volts, 60 cycles. Imported.

## **PUSH-BUTTON TAPE RECORDER**

WITH RECORDING LEVEL METER!



lbs. • Records and plays up to 20 minutes with 1 Standard 3" Ree! • Pushbutton Play, Rewind, Off • Built-in Recording Level Meter • Battery op-erated • Completely Portable — Take it with you Anywhere



A real triumph in miniature recorders.
Space age printed circuitry using a
4-transistor push-pull amplifier and
built-in oval 2½24" PM Speaker provides quality sound. Light weight makes
it ideal for travel, business use. Has
all the most wanted features. Convenient push-button fast Rewind, Off
and Play controls, level meter for ease of recording. Record safety
interlock prevents accidental erasure of tape; volume control is independent of Off switch; erases automatically in record position. Inputs
for microphone and earphone for private playback. Designed for maxi
mum tape economy, the RK-152 employs a half-track tape head. Plays
10 minutes per side with standard tape—more with ½ mil long play
tape. Handsome two-tone plastic case. Power is supplied by 1 standard
1.5v standard flashlight cell and one 9v transistor battery. Supplied with
crystal lapel microphone, magnetic earphone, batteries, 200 ft. 3" reel
of tape and an empty reel. Oimensions: 8Wx3½Hx7¾6"O. Shpg. wt., 4
lbs.

RK-1521 Imported

lbs. RK-152L Imported REPLACEMENT BATTERIES FOR RK-152 BA-2 9-volt transistor battery BA-157 1.5-volt

RANSISTOR 2-SPEED MINIAT

Outstanding Value NO MONEY DOWN Level Meter VU Recording

SPLICING

EMPTY REEL

SUPPLIED WITH THE ABOVE

6 TRANSISTORS PLUS THERMISTOR FOR HIGH GAIN

COMPLETE WITH MICROPHONE, EAR-PHONE, 3" REEL OF TAPE, EMPTY REEL,

IOEAL FOR OFFICE DICTATION

Weighs Dnly 6 lbs. With Batteries • Fully Transistorized—6 Transistors plus 1 Thermistor • Records & Plays Up to 64 Minutes • Dual Track • Two Speeds—3¾ ips & 1½ ips • Push Button Controls • Built-in Speaker • Use Anywhere-Powered By 4 Inexpensive Flashlight Batteries • Rugged Dynamic Microphone • Special Synchro-rod Synchronized Tape Speed With Your 8mm Home Movies

with Your 8mm Home Movies

Employs the most advanced transistor circuitry (6 transistors plus 1 thermistor). Operation is accomplished entirely by pushbutton with rewind, stop, play and record functions furnished by 3 simple push-button controls. In addition as a safety feature, a special record button is provided to prevent accidental erasure. The correct reading level and battery condition is given by a VU meter located on the front panel. Convenient volume control adjustment with jacks external speaker and binder of the fine fant a specially designed Synchro-rod is provided, which, when screwed into the capstan allows synchronizing the speed of the RK-126 with that of your 8mm projector. Two speeds, 34 and 17% are provided, with speed changes easily accomplished by means of a simple capstan adjustment. Ossigned for maxi-

OPTIDNAL ACCESSORIES



TECHNICORDER ACCESSORIES

RK-216 AC Adaptor for 115V, 60 cycles AC. Shpg. wt., 3 lbs. Net 17.95

RK-128 Telephone Pickup. Shpg. wt., ½ lb. Net 3.95

RK-129 Foot Switch for dictation. Shpg. wt., 1½ lbs. Net 4.95

RK-131 Mike w/Remote Switch for RK-126 Technicorder Net 7.95

RK-149 Leather Carrying Case Net 1.72

RK-149 Leather Carrying Case Net 8.40

RK-157 Replace Batt. for RK-126, 4 repd. Shpg. wt., 4 ozs. Net ea. 13

PAGE 2 LAFAYETTE MAN ELECTRONICS

OYNAMIC MICROPHONE EARPHONE

Perfect for home, school or office. At home, the RK-142 proves ideal for parties or recording your favorite musical performance. Handy fool-proof operation has been provided by a specially designed lever type record switch which completely eliminates the chance of accidental erasure. AT 314 ips, the RK-142 provides more than 4 hours recording on long play 2 mil 2400 ft. tape reel. A special 4x6-inch heavy duty permanent magnet speaker furnishes an exceptionally fine tonal

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## Tape Recorders at Lafayette's Unsurpassable Low Prices!

The New Lafayette Professional-Type **4-Track Stereo Recorder** 

A complete recording studio in one case

- Records 4-Track Stereo and 4-Track Monaural
- Plays 4- and 2-Track Stereo and 4-Track Monaural
- Two Speeds 34 & 71/2 ips
- Wide Frequency Response for Life-Like Reproduction
- Sound-On-Sound Automatic Tape Stop
- **Outstanding for Recording FM Multiplex Broadcasts**
- 2 Full-Tone, Self-Contained Matched Stereo Speakers

**SPECIFICATIONS** 

Frequency Response: 40-18,000 cps @ 7½ ips; 40-12,000 cps @ 3¾ ips.
Amplifiers: 4 transistors, 7 tubes, full-wave bridge rectifier. S/N Ratio: 45 db,
Interchannel Separation 45 db or better; Wew & Flutter: Less than 0.25% @
7½ ips, Under 0.4% @ 3¾ ips; Bias & Erase: 80 KC; Controls: Pause; 2 Record
Buttons W/Safety Interlocks, Rewind/Stop/Play; Stop/Fast Forward, Two 4x6"
speakers, Tone control switch, Stereo/Mono Speaker Switch, 3 volume controls,
4 input jacks, 6 output jacks. For 117 volts 60 cycles AC. Size: 15¾Wx7½Hx11¼D.

A remarkable tape recorder at an even more remarkable low price! With it you can record 4-track stereo and 4-track monaural and playback 4- and 2-track stereo and 4-track monaural; or record on one channel at a time (sound-on-sound) to accompany yourself for music or language lessons. Outstanding tape mechanism features a 4-pole Pressure pads and tape heads are mumetal shielded to prevent hum pick-up. Superb electronics consist of stereo transistorized preamps and vacuum tube amplifiers.

80 KC bias operation permits perfect FM stereo multiplex recordings. Useful automatic tape stop prevents tape spillage if tape breaks or runs out in Rewind, Wind or Record-Play functions. Complete with luxurious simulated leather case, 2 dynamic microphones, output cables, empty tape reel and a 1200 ft. reel of tape. Shpg. wt., 34 lbs.

RK. 155 WK

Net 169.95



The Magnificent Fidelity of Stereo Tape ... YOURS WITH THIS NEW LAFAYETTE 2-SPEED STEREO PLAYBACK TAPE DECK

WITH G-TRANSISTOR DUAL STEREO PREAMPS

COMPARE THESE PERFORMANCE SPECIFICATIONS

• Frequency Response: @ 7½ IPS, 50,15,000 CPS ± 1.5db; @ 3¾ IPS, 50.9,000 CPS ± 2db • Wow & Flutter .15% @ 7½ IPS, 0.2% @ 3¾ IPS • Cross Talk & Stereo Channel Separation: 50db • Signal To Noise Ratio: 50db • Playback Output with Built-In Stereo Playback Preamplifiers 0.5V • 110-120V 60 cycles AC operation

PLAYS BACK

 Stereo ¼-Track; ½-Track Monaural ½-Track: Full-Track

There is nothing to equal the superlative reproduction and fidelity of prerecorded stereo tape. And now, at the price you'd expect to pay for a record changer you can equip your music system with this new Lafayette Stereo Playback Tape Deck. Precision engineered to satisfy the most discriminating music listener, the RK-141 will playback with uncompromising fidelity ¼-track and ½-track stereo tapes plus ½-track and full-track monaural tapes. Unlike other units requiring separate playback preamplifiers, the RK-141 is equipped with its own built-in 6-transistor dual stereo playback preamplifiers equalized for the NAB tape curve. .allows use with virtually any stereo amplifier by merely connecting to the auxiliary, tuner, or hi-level tape inputs. Its tape handling qualities and mechanism reflect the careful design and construction employed—precision laminated playback head; tape is automatically disengaged from the tape head in rewind, fast, forward and stop positions. Automatic shut-off at the end of the tape. The 4-pole, heavy-duty, constant speed induction motor is fused and employs a dynamically balanced flywheel. A front panel speed selector switch allows instant selection of 7½ or 3¾ ips speeds. In addition, two rugged lever-action controls provide for Rewind, 0ff, Play and Fast Forward functions. Accepts all size tape reels up to and including 7". Measures 10¾bx14¾wx5"H. Complete with shielded hook up cables, Shpg. wt., 17 lbs.

Rx-141WX Imported

Net 59.50

Furniture Grade Walnut Base for RK-141. Shpg. wt., 4 lbs. Net 6.95

Portable Carrying Case for RK-141. Shpg. wt., 5 lbs.

**Priced At** No More Than You'd **Expect to Pay For** 

Dual NAB Equalized Transistorized Stereo Playback Preamps Allows Use With Virtually Any Stereo Amplifier

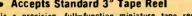
Frequency Response: 50-15,000 cps @ 7½ ips 2-Speeds—7½ & 3¾ ips Accepts Full-Size 7-inch Reels

Automatic Shut-Off At End Of Tape

**EXCITING NEW** RECORDER KIT

DUAL-TRACK . . . Plays Twice as long as Full-Track

- Extra Small, Lightweight Fully portable—Battery Powered
- 4-Transistor Printed Circuit Amplifier Accepts Standard 3" Tape Reel



e Accepts Standard 3" Tape Reel

Rere is a precision, full-function miniature tape recorder in money saving semi-assembled kit form. In less than one hour the Kordex Tape Recorder can be assembled and ready for operation. The amplifler is prewired in a rugged printed circuit, thereby eliminating most of the work. Complete it weighs only 24% lbs. and slips easily into a briefcase or handbag. Designed for ease of operation, all controls are readily accessible. Volume Control, plus Earphone and Microphone jacks. The powerful 4-transistor precision wired amplifier drives a specially designed built-in 2" PM speaker. With its attractive carrying case the Kordex recorder js equally suitable for home office or travel—power is supplied by one standard "C" flashlight cell and one inexpensive 9-volt transistor battery. Complete with crystal lapel microphone, batteries, 3-inch, 100 ft. reel of tape, empty reel, earphone and instructions. Measures 8Wx64/2Dx3"H. Imported.

KT-212 Shpg. wt., 6 lbs.

Net 17.95

RT-20 3" Reel 300 ft. ½ mit Mylar tape. Shpg. wt., 4 oz. Net .69

BA-2 9-volt transistor battery for above. Shpg. wt., 2 oz. Net .21

BA-156 1.5V-Battery for above (1 req.). Shpg. wt., 2 oz. Net .13



#### TAPE RECORDERS AT PRICES YOU CAN AFFORD MOOEL T-1500 HI-FI TAPE RECORDER

MUJEL I-1500 HI-F; TAPE RECORDER

● 10 WATTS PUSH-PULL OUTPUT: ● RESPONSE 40-15,000 CPS ± 3 DB AT 7½ IPS! ● DISTORTION LESS THAN 0.8%! ● WOW AND FLUTTER BELOW 0.3%! ● SIMPLIFIED KEYBOARD CONTROL! ● WEIGHS ONLY 18 LBS.! A really precision portable high fidelity recorder made by a famous manufactorer of precision optics. This latest model T-1500 is made available, for the FIRST TIME AT THIS PRICE, BY LAFAYETTE! Dual speed (3.75 and 7.5 inches per second), dual-track—provides up to 4 hrs. of record or playback time. Utilizes miniaturized components and all-metal airplane-type construction to achieve real portability—weighs only 18 lbs., measures 6½x10¼x11¾". Takes reels up to 7". Additional features of this outstanding recorder include: signal-to-noise ratio 48 db; 2 special hum balance controls; "Balanced Tone" high fidality; exclusive high speed rewind lever; 2-level recording indicator; precision index counter. Supplied complete with ceramic wide-range microphone, 1 reel of tape, 1 empty takeup reel, radio-tv attachment cord and hi-fi cable. For 110-120 volts, 60 cycles AC. Shpg. wt., 21 ibs. Also available in 50 cycle units; specify.

MODEL 7 1555 A COUNTY AND A STANDARD AND A STANDARD

MODEL T-1515-4 FOUR TRACK STEREO HI-FI TAPE RECORDER

The Hi-Fi enthusiast's dream in a compact portable tape recorder for true stereo performance. Has all the styling and superb features of the famous monaural T-1550, plus stereo head and built-in second preamplifier. Plays 2 and 4-track monaural and 2 and 4-track stereo. Records up to 4 separate monaural tracks on single roll of tape. 6½x10¼x11¾". Shpg. wt., 24 lbs.

RK-477WZ Net 171.50

Model T-1700 Mobile Tape Recorder

Now listen and record outdoors and indoors with true hi-fidelity. The T-1700 is a full-size, portable tape recorder designed to operate from both a home AC outlet or a 12-volt car or boat battery by simply plugging into your clgarette lighter. Same fine performance and specifications of the T-1500. Complete with microphone, reels (one with tape), battery clip and connector, lighter plug plus 12-volt power cord. Shpg. wt., 27 lbs.

Net 199 45

10-10 STEREO MATE FOR T-1515-4

The Model 10-10 is a second channel amplifier for the T-1515 and T-1616 tape recorders. Self-contained hi-fi amp and speaker combination with 10-watt peak power output from a push-pull amplifier and 4-tube circuitry. Special 6x9" dual cone speaker utilizes built-in crossover network for distortion-free lows and sharp highs, Freq. response 30-10,000 cps; separate volume and tone controls. Use with any stereo tape recorder or phono, or in conjunction with a tuner. Size: 6½x12½x12". Shpg. wt., 9 lbs.

RK-42ZW Net T-1616 tape recorders. SAVE \$5.50 — SPECIAL COMBINATION OFFER Model 1515-4 Stereo Tape Recorder plus 10-10 Mate. SP-200WX

LAFAYETTE MAUNI ELECTRONICS PAGE 3

10-10

## IACAVETTE Christmas Gift to You

WITH THE PURCHASE OF ANY TAPE RECORDER ON THIS PAGE —

10 VALUABLE TAPE RECORDER ACCESSORIES



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A complete 4 and 2-track stereophonic tape recording and playback system with built-in stereo preamplifiers and stereo playback monitors. Recording and playback also for 2 and 4-track monophonic tapes. Two speeds 7½ & 3½ ips. Two built-in VU meters insure accurate playback and record levels for professional sounding tapes. INPUTS: Stereo or monophonic 4 and 2-track recording, from 2 or more microphones, AM/FM stereo tuners, stereo record players and tape players. Separate level controls for microphone and auxiliary inputs provide mixing facilities for sound-over-sound recordings. Low impedance outputs to match external preamp or power amplifier inputs. An instant Stop Lever insures precise editing and cueing. Accidental erasure of important tapes is prevented by a Safety Lock Recording Button. Bass compensation can be chosen from front panel SPECI-FICATIONS: Frequency response: 30-18,000 cps at 7½ ips; 30-13,000 cps at 3¾ ips. Signal-to-Noise Ratio 50 db or more per channel. Flutter and Wow—less than 0.15% at 7½ ips, less than 0.25% at 3¾ ips. Harmonic distortion less than 2% at 3 db below rated output. Tubes: 2-12AD7, 2-6AU6, 2-12BH7, 1-6CA4. Size: 17Wx8Hx14\*D. For 117 volts 60 cps AC. Includes carrying case with 2 built-in speakers and 2 F-7 dynamic microphones. Imported.

Model CS-300 plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

Net 399.50

### NEW SONY MODEL 464-CS STEREO RECORDING AND PLAYBACK TAPE SYSTEM

- Complete Record/Playback Electronics
  Built-in Monitor Speakers
  Record/Playback 4-Track Stereo and Mono Tapes
  Sound-on-Sound Recording Facilities



portable stereo recording and playback system utilizing the p belt-free idler drive wheel mechanism and dynamically balanced heel assembly for maintaining flutter and wow specifications 10.2% © 7½ jps. Other specs: freq. resp., 30.18,000 cps; loke — push-pull oscillator circuit; signal-to-noise ratio, better Features push-button channel selector switches and 2 high sputs for FM stereo recording. Supplied with 2 F-7 dynamic limported. 

#### SONY MODEL 101 TRANSISTORIZED DUAL-TRACK TAPE RECORDER



2-Speed 7½
8 3¾ Ips
Fast Forward
Rewind
Lightweight

NO MONEY DOWN

An AC powered bantam-weight dual-track tape recorder which incorporates the latest design in transistor circultry. Ideal for those who require low cost, high fidelity reproduction, the model 101 records and plays back monophonic 2-track tape with a frequency response of 50-12,000 cps at 7½ ips and 50-8,000 cps at 3½ ips. Flutter & wow, less than 0.25% at 7½ ips. Imposing features include: a VU meter and volume control; inputs for mike and auxiliary units; external speaker output, tape lifters and built-in AC power supply. Plugs directly into wall outlet. Complete with 7" reel, dynamic mike, speaker and case. Size: 12Wx6½Hx10"D. Shpg. wt., 18 lbs. Imported.
Model 101 Plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

RK-309WXM Net 99.50

SONYMODEL 464-D STERECORDER

### NEW! united @udio MODEL TG12-SK STEREO TAPE RECORDER



- 4-Track Stereo/Mono Record and Playback 3 Speeds—176, 334, 71/2
- Automatic Shut-Off 10-Watt Dual Amplifier
- Sound-On-Sound Recording

A new self-contained portable stereo tape recorder featuring smooth, foolproof, fully mechanical push-button control of all functions. Frequency response: 40-20,000 cps ± 3 db @ 7½ ips. Signal-to-noise ratio: better than 46 db. Flutter and wow: ± 0.15% @ 7½ ips. Inputs: mono & stereo tuner, mono & stereo microphones, mono & stereo phono. Constant speed asynchronous motor. 3-digit tape counter operating in both directions. Recording level indicator. Monitoring facilities for recording on both channels. Takes 3, 5 or 7-inch reels of tape. Includes 2 high quality crystal microphones, attractive modern case, 2 removable speakers systems (top & bottom lids of carrying case) for superior stereo reproduction. Tubes: 2-EF86, 2-EC081, 1-EC083, 3-EL95, 1-EM84 plus 3 selenium rectifiers. Size: 15Wx13Hx10'D. Shpg. wt., 34 lbs. Imported Model TG12-SK plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

RK-441WXM

## PROFESSIONAL MODEL T-347 STEREO TAPE DECK



NO MONEY

Features built-in stereo record, playback preamplifier for making 2-track and 4-track stereo tapes, off-the-air stereo recordings, copy stereo tapes and discs etc. Professional features include 3 heavy-duty 4-pole motors. Wow and flutter less than 0.2%. Frequency response of 18-16,500 CPS ± 3 db @ 37½ CPS (overali record-playback). Playback only extends to 20,000 cps. Signal-to-noise ratio—better than 50 db. Maximum reel size 7". Preamp has 4 inputs—2 high impedances for mikes; 2 high impedance for amps, tuners, etc. 4 outputs, and 6 tubes. Has front panel mike jacks, pushbutton speed, off and pause selection, echo effect, off-the-tape monitoring, "DuoSound" and sound-on-sound. Index counter, 2 VU meters. Mounts anywhere, plays in any position. Wood grain finish. Size 15-V4Wx13V2" front-to-back; 5" below mounting surface, 2" above mounting surface. (Includes Preamp). Wt., 23 lbs. Model T-347 Plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

RK-306WXM.

Net 313.55

4-Track Stereo & Mono Record/

Mono Record/ Play Built-in Record-Play Preamps 2 Speeds—7½ & 3¾ ips Remote Channel Integrator Con-trol Unit

Sound-on-Sound

The compact 464-D is a 2-Speed 4-track stereo and monophonic record/play tape recorder designed for custom installation. Contains built-in record and play preamplifiers with frequency response of 40-15,000 cps. (27½, 40-12,000 @ 3¾ ips and bias frequency of 60 Kc. Features in clude: belt-free drive mechanism, sound-on-sound and sound-with-sound switch, push-button mode selector for stereo or 4-tr. mono record and playback. Signal-to-noise ratio—better than 50 db. Special compact accessory panel permits easy accessibility to microphone inputs and sound-on-sound switching—less case. Size: 13¼4Wx6Hx11¾\*D. Shpg. wt., 23. lbs. Imported. sound switching—less case. Size: 131/4Wx6Hx113/4"D. Shpg. wt., 23 lbs. Imported. Model 464-D Plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

Net 199.50

CONCORD MODEL 880 PROFESSIONAL STEREO TAPE RECORDER

#### WEBCOR MODEL ED-2250 REGENT CORONET STEREO TAPE DECK



NO MONEY DOWN

A new stereophonic, high fidelity tape.deck for 2 and 4-track stereo/monaural record / playback . Two built-in pre-amplifiers, one for each channel, with cathode follower output Exclusive new Webcor "Synchro-Track" provides for simultaneous recording and playback. Three tape speeds: 7½, 3¾ and 1½ ips. Frequency response Normal voice frequency at 1½ ips. ½ 2 and 1½ ips. ± 3 db, 40-14,000 cps at 7½; ips. Wow and flutter 0.2% at 7½; ips. Signal-to-Noise Ratio greater than 50 db per channel. SPECIAL FEATURES: ¼ track stereo record; ½ and ¼ track stereo playbrck; 4-pole. heavy-duty, electronically balanced motor; Belt driven tape transport, editing and cueing key; Record safety lock; Automatic shut-off of amplifier and recorder mechanism; VU meter to indicate correct recording level for each channel; individual volume contols; "Dual Gang" Bass and Treble controls. INPUTS: 2 microphone, high-level input jack, OUTPUT: External amplifier (2 channels). Will take 3, 5, or 7 inch reels of tape. Numerical type tape counter enables desired locations on tapes to be found quickly. Angled steel mounting brackets allow unit to be operated in vertical or horizontal positions. 6 tubes plus a dual selenium rectifier. For 117 volts, 60 cps AC. Size 7½2hx15Wx15"D. Shpg. wt., 26 lbs. Model ED-2250 Plus Freel Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

Net 186-15
Net 32.50

FIGO RP-100 TAPE DECK



NO MONEY DOWN

Separate Transistor Stereo Record and Playback Amplifiers
 ¼-Track Heads For Erase/Record/Playback
 Electrical Push-button Control
 New Hysteresis-Synchronous Capstan Motor

Dutton Control ● New Hysteresis-synchronous Capstan Motor
A professional studio-type tape deck which features ¼4-track heads for
stereo record and playback plus off-the-tape monitor and sound-on-sound
recordings. Separate transistor record and playback amplifiers, 3 motors
including a new hysteresis-synchronous capstan motor; dual recording
meters and electronic control facilities for mixing etc. Wow & Flutter:
under 0.15% rms @ 7½ ips; Frequency Response: 30-15,000 cps ± 2 db
@ 7½ ips, 30-10,000 cps ± 2 db @ 3¾ ips. Slgnal-to-Noise ratio 55 db.
2 speeds. For 110-120 v 60 cycles AC. Size: 15¼4Wx13¾Hx7″D. Shpg. wt.,
28 lbs.

2 speeds. Fur 110-120 v to close 28 lbs.
Model RP-100 Plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.
RK-333WXM Net 399.95
RK-277WX CC-2 Carrying Case. Shpg. wt. 13 lbs. Net 29.95



• Contains 3 Separate
Heads—Stereo Erase, 4-Track
Stereo Record, 2-Track & 4Track Stereo Playback • Individual Tone & Volume For
Each Channel • 3 Speeds—
1% ips, 3% ips & 7½ ips
• Two 7" Speakers For
Stereo

NO MONEY DOWN

A completely self-contained portable stereo high fidelity music recording and playback system which may be used with its own speakers and amplifiers or your present music system. Employs 3 professional quality, laminated tape heads—stereo erase, 4-track stereo record, 2-track and 4-track stereo playback. Features include: sound-on-sound recording, push-butco controls, individual recording level controls with VU recording level meters for each channel, separate tone and volume controls for each channel, master volume control and digital tape counter. Interlocked recording controls prevent accidental erasure. Specifications: Tape Speeds: 176 ips, 334 ips; Frequency Response: 71/2 ips—30-15,000 cps, 178 ips—50-8,000 cps; Signal-to-noise ratio: Better than 60 db. Flutter and wow: less than .15% at 7½ ips. Output Level: 10 watts (5 watts each channel). Reel Size: 7" maximum. Complete with 2 mikes, 7" reel. 19½/wx 11Hx7"D. Shgg. wt., 50 lbs. Imported Model 880 Plus Free Lafayette Gift of 10 valuable tape recorder accessories listed at the top of this page.

Net 349.50

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED

377WXM 374W Carrying Case for ED-2250

## LAFAYETTE FABULOUS STEREO RECORD RIOT!



\* Errol Garner

Ferrante & Teicher

MAGNIFICENT SELECTIONS ON 12" LONG PLAY 331/3 RPM STEREOPHONIC HIGH QUALITY RECORDINGS

Ti Mara Sisters

6 Records for

STRAUSS WALTZES — Blue Danube, Emperor Waltz and 8 More Favo-rites. STOCK NO. PR-400

\* Tito Puente

MAWAIIAN HOLIDAY—Hawaiian War Chant, Drowsy Waters and 9 Other Famous Selections, STOCK NO. PR-401

LATIN DANCE PARTY FEATURING PEREZ PRADO — Heat Wave, La Paloma plus 10 more Outstanding Numbers. STOCK NO. PR-402

SQUARE DANCES—WITH CALLS — Red Wing, Mocking Bird and 10 Oth-er Selections. STOCK NO. PR-403

B'WAY CHA CHAS—Old Man River, Smoke Gets in Your Eyes and 10 Favorites, STDCK NO.

KING AND 1 — Hello Young Lovers, March of Siamese Children plus 6 more. STOCK NO. PR-405

SDUTH PACIFIC — Bali Ha'l, Some Enchanted Evening and 6 More Great Songs. STOCK ND. PR-406

OKLAHOMA — People Will Say We're in Love, Oh What a Beautiful Morning and 6 More Delightful Selections. STDCK ND. PR-407,

MY FAIR LADY — I Could Have Danced All Night, I've Grown Accustumed to Her Face plus 6 More Numbers. STOCK NO.

NUTCRACKER SUITE-1812 DVERTURE

— Dance of The Sugar Plum Fairy,
1812 Overture plus 6 More Favorites.

STOCK NO.

CHA CHA CHA — Caravan, Shine on Harvest Moon and 6 Additional Populat Numbers. STOCK NO. PR-410 SALUTE TO BANDLEADERS — American Patrol, Cherry Pink and Apple Blossom White and 9 other Famous Selections, STOCK NO. PR-411

VICTORY AT SEA — Anchors Away, My Bonnie Lies Over The Ocean plus 9 More. STOCK ND. PR-412

A TRIBUTE TO GLENN MILLER
Moonlight Serenade, String of Pearls
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LAFAYETTE MANIE ELECTRONICS PAGE 5

## PERFECT "XMAS GIFT"

New! LAFAYETTE 12-TRANSISTOR PUSH-BUTTON 4 BAND SW/AM PORTABLE RADIO



4 BANDS!! AM BROADCAST 540-1600 KC

SHORTWAVE 1.6 — 4.5 MC 4.5 — 12 MC 12 - 24 MC

• 3 Built-in Antennas — 2 Ferrite Rods plus Chrome 2 Speakers Telescoping Whip . Tuned RF Stage . Big Easy-To-Read Slide Rule Dial • Complete with Batteries • Tone Control



POLICE CALLS

A really superb shortwave portable with more sensitivity and pulling power than many table model SW receivers. Four bands: Pushbutton selected AM Broadcast and 3 Shortwave Bands blanket the airwaves with the world's most interesting programs. Listen to Police, Maritime, Mobile Phone, WWV,75,40,20 and 15 meter Amateur, Aircraft, and all the exciting and informative International Shortwave broadcasts from most anywhere in the world! Powerful shortwave broadcasts are beamed from every country in the world, many of them in the English language. Neep up-to-date with this super-set. 12 Transistors. 2 dlodes and a varister comprise the main circuit elements of this well designed portable. Two dynamic speakers give fine tone for voice or music. Deluxe Controls include fast pushbutton band selection for all four bands, Main Tuning, For Tuning, Volume Control and Tone Control Switch. Includes 7 section 29 ½" chrome shortwave monopole antenna, ferrite AM antenna, ferrite booster antenna, earphone for private listening and six "C" batteries. Battery life can be greatly extended if set is run on standard AC house current (117v, 60 cycles) when used indoors, FS-255 Adapter (Shown elsewhere on this page) is designed for this purpose. Size: 10Wx41/4Hx23/4"D. and Dynamic Earphone

FS-252L Shpg. wt., 5 lbs. Additional Batteries For Above. BA-156 "C" cell, 6 required

## "TENSTAR" 10-TRANSISTOR PORTABLE RADIO

#### True Space Age Engineering with Sky-High Power

10 Perfectly Matched Transistors, 2 Diodes, 1 Thermistor • Powerful Per-formance — Oversize Ferrite Antenna • Big Set Tone —

23/4" Speaker Acoustically matched and Balanced • Batteries, Earphone, Leather Case Included

BA-155 (4 required) Net ea. .095

When Only The Best Will Do! 10 TRANSISTOR Carrying Case Earphone

## LAFAYETTE "TINY" 6-TRANSISTOR RADIO



PLUS DIODE AND THERMISTOR Vest Pocket Size — Only 4Hx2½Wx1¼"D

- Earphone Jack Built-in For Private Listening
- Full Tone Dynamic Speaker Trouble-Free Printed Circuit
- Built-In Ferrite Bar Antenna
- Superheterodyne Circuit
- Economical—Úses Only One Battery



Earphone

INCLUDING

BATTERY AND

CARRYING CASE

## BUDGET STRETCHERS

## LAFAYETTE 12-TRANSISTOR FM/AM SHORTWAVE PORTABLE RADIO

#### COMPARE the FEATURES!

- ★ 12 Transistors 4
- Diodes plus Varistor

  ★ 3 Bands FM-AM SW (4-12 MC)
- 3x5" Speaker A Large As in Many TV
- ★ FM Multiplex Adapter Jack
- Tuned RF Stage Hi-Q Long Range An-
- tennas FM/AFC - Locks in Stations
- Tone Control plus AGC Optional AC operation
- Superior Audio Output more than 300 mw Precise Sliderule Tun-
- ★ Plays Hundreds of Hours on 6 Flashlight Batteries

#### • Easily Pulls in **European Stations!**

European Stations!

Triple your listening pleasure with a 4-12 megacycle shortwave band which can pick up amateur (40 Meters), Police, aeronautical and Foreign stations; exciting programming from all parts of the world, plus static-free FM programs providing life-like music and voice comparable to many large table model radios. Receives AM too. gets excellent reception where lesser portables fail. The 12 Transistor 4 diode plus varistor superheterodyne circuit with 7 section 29½" monopole FM antenna has extra sensitivity to bring in those distant stations. Heavy magnet 3x5" speaker provides rich full tone. Separate Tuning and Volume controls permit easy adjustment to individual taste. FM circuit has AFC switch to "lock-in" stations. Tone Control switch provides desired listening quality for voice or music on all bands and a Band Selection switch. Economical to operate—plays on 6 standard "C" cells or AC with adapter (optional at slight extra cost). Includes earphone and batteries. FM Multiplex Adapter iack for FM Steroe Reception. Dimensions: 91% Wx51% Hx24a"D.

FS-251L Shpg. wt., 5½ lbs. Imported.

Can be operated on AC House Current

BATTERIES with Adapter (optional)

S SAND FM/AM 12 TRANSISTOR



#### LAFAYETTE AC ADAPTER

Rugged long-life design pro-longs battery life design pro-set to be operated from 117v 60 cycle AC line. Can be used with FS-251L and FS-252L on this page. Size: 234Wx259Hx514\*D. FS-255. Net 7 95



LAFAYETTE 3-BAND 10 TRANSISTOR PORTABLE RADIO

> Uses 10 TRANSISTORS 1 DIODE PLUS THERMISTOR FOR CLEAR HI-FREQUENCY RECEPTION PLAYS UP TO 400 HOURS ON 4 FLASHLIGHT BATTERIES

ONLY DOWN

Three Bands: Short Wave (4-12Mc), Standard AM Broadcast, and Marine (1.3-3.8 MC) → AGC Prevents
 "Directional Fadeout" → True-Tone 3½" Heavy Duty Alnico Speaker → Automatic Volume Control—Keeps
 Volume Even → High Gain Ferrite Antenna plus Disappearing 30" Telescoping Whip Antenna → Tone
 Control—Continuously Variable → Earphone For Private Listening, Leather Case and Carrying Strap
 → Hi-Impact Plastic Case → Powered by 4 Inexpensive Batteries → Microphone/Phono Jack for PA Use

Ship or Shore its hard to find a better buy than this superb Lafayette 3-Band Receiver. 10 Transistor Superheterodyne circuit really pulls in stations from all over the map. Excitement is yours on the shortwave and long wave bands. Hear Europe, weather navigation, aeronautical, police, hams, and more on these most unusual and fascinating bands. Features separate oscillator stage for each band to raise sensitivity and bring in distant stations clearly; AGC transistor to prevent "directional fade-out" when radio is repositioned. Automatic Volume Control, instant 3-position band selector switch, precision tuning; high gain ferrite bar antenna for all bands and 30" telescopic whip antenna for extra pulling power on shortwave. Push-pull output stage and 3½ Alnico speaker provides greater volume and full sound reproduction. Handy input jack enables receiver to be operated with crystal mike for PA or record player. Operates on 4 standard flashlight batteries up to 400 hours. High-impact plastic case resists breaking and chipping. Complete with leather case, carrying handle, earphone and batteries. 13. Shgg. wt. 4 lbs. Imported Net 36.95 Replacement Batteries (4 required).

## NEW 7-TRANSISTOR EXECUTIVE DESK RADIO



• It's a 7-Transistor Radio!

It's a Cigarette Box!

• It's a Pen Holder!

 Handsome Gold Trim!

 Perfect Gift For The Man On The Way Up!

Now a Three-in-one desk set. A powerful 7-transistor AM broadcast radio specially designed to harmonize with the entire unit. Radio operates on four economical peolight cells to give long dependable service. The dial face is tilted and tuning knobs top mounted for maximum legibility and accessibility. Includes Earphone too for private listening! Right hand portion holds an extra large compartment useful for cigarettes or paper clips, etc. Two convenient penholders complete the set (Pens are not included). Beautiful black and gold finish make a most attractive addition to a desk. The ideal gift. Complete with 4 penlight cells and earphone. Size: 114/4Wx23/4Hx6"D. Imported FS-238L Shpr. wt., 6 lbs.

Extra penlight batteries, 4 required.

BA-155

Net ea. .095; 2 for .19

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## LAFAYETTE - SUPER-VALUE RADIOS! 8-TRANSISTOR 2-BAND

THE MOST POWERFUL 9-TRANSISTOR PORTABLE Amazing" Mighty 9" for Power Plus! TRANSISTOR 

NOW ONLY

1962 Catalog Price Was 25.88

9 TRANSISTORS PLUS 2 DIODES **PLUS THERMISTOR** 

Lightweight Shirt-Pocket Size . Plays for Hours on Most Inexpensive Batteries . Personal, Built-in Earphone Jack • Full-Tone Speaker • 4 Audio Stages • 2 IF Stages • AVC Amplifier

Compare this portable with others setling for much more—compare feature for feature and you'll see why the Lafayette "Mighty-9" is your best buy. Inside the sturdy, attractive plastic case you'll find an engineer's dream—separate mixer and oscillator, diode detector and diode bias stablizier, 2 IF stages, AVC amplifier 4 audio stages including push-pull audio output. Lightweight (only 9 ozs.), pocket size (44½Hx3Wx11½"D); self-contained stand. Operates on two of the most inexpensive batteries. Complete with leather carrying case, batteries and earphone for private listening. Imported.

FS-91L Shpg. wt., 2 lbs.

Net 19.95

BA-155 Burgess Z type battery—(2 required)

Net ea. .095

PRICED

COMPARE

PORTABLE RADIO "Boatman's Special"

AM/MARINE

95 NO MONEY DOWN

- · Highly Sensitive Rod-Antenna Plus Built-in Ferrite Core Antenna
- Strong and Shock Resistant Plastic Case
   Covers .55 4.6 Mc
- Specially Designed Tuning and Battery
- Energy Indicator

  Earphone for Private Listening
- Practical Leather Case

LOWER PRICED THAN MANY AM ONLY 8-TRANSISTOR RADIOS

This fine transistorized portable covers both the general to assure maximum performance. The built-in speaker broadcast band plus the 1.6-4.6 mc marine band. Your perfect listening companion even when at sea. A built-in antenna is used for the broadcast band and a Z cells giving up to 3 times longer life than ordinary telescoping antenna for the marine band. The telescoping antenna is readily detachable and may be carried in the same manner as a pocket pen. The receiver circuitry utilizes 8 transistors, 1 diode, and 1 Varistor Superheterodyne system with A.G.C. Also includes a Replacement cells for FS-244L, (4 required). Shpg. wt., specially designed tuning and battery energy indicator which allows you to check the strength of the batteries

AM — 550 to 1600 KC

TUNING

METER

MARINE - 1.6 MC to 4.6 MC

Rod Antenna
 Leather Case Earphone

"MINI"6" **SUPER-DELUXE 6** TRANSISTOR RADIO

with carrying case, batteries and earphone

NAMES AND DESCRIPTION OF THE PARTY OF THE PA 

Complete

SHIRT POCKET SIZE

6 Transistors Plus Germanium Diode and Thermistor • Vest Pocket Size—Only 3½ H x 2½ W x 1"D. • Weighs only 7 ounces with batteries • Penlight Powered For Economy—Long Life ● Earphone Jack Built-in For Private Listening ● Rich Tone Dynamic Speaker ● Trouble-Free Printed Circuit 

A truly remarkable radio, the "MINI" 6 is so compact and lightweight (just 7 oz.) you hardly know you're carrying it—turn it on and get the birgest, clearest sound yet, from a pocket 6-transistor set. Precision engineered—true superheterodyne printed circuit board assures long trouble-free operation. Push-pull audio output, 6-transistors, one diode and one thermistor are utilized to obtain really phenomenal reception across the entire broadcast band. Only 2 two inexpensive penlight cells are required. This cuts down battery drain and lengthens playing time considerably over ordinary single cell radios. "Jewel" black and gold case of durable plastic and soft attractive black leather carrying case with attached earphone pouch complete this smart set. Includes 2 batteries, carrying case and matched earphone for personal listening. All at our low, low price. Shgg. wt. 1.5 lbs. Imported
FS-2351. "MINI" 6 transistor Radio Net 13.95
Extra batteries for FS-2351. Type Z (2 required). Shgg. wt., 4 oz.
Net ea. .095

9 Transistors — 4 Diodes — 1 Varistor

This superb Lafayette radio will recreate for you all the glorious tones of thrilling, static-free FM programming as well as standard AM broadcasts. Styled for tomorrow, the FS-245 features a beautiful black plastic case with carrying handle. Off, FM, and AM modes are selected by positive push-buttons. A precision slide rule dial with high gear ratio tuning makes this set one of the easiest to tune. Two 22" telescoping antennas pull in most FM stations with ease while the large 3x5" PM

. Big Tone 3x5" PM Speaker

EARPHONE

NEW "GREAT-8" 8-TRANSISTOR DELUXE PORTABLE RADIO More Pulling Power - Better Sensitivity **Clearer Reception** Big 234" Dynamic Speaker for True Tonal Quality

8 Transistors, 1 Diode, 1 Thermistor Super-Sensitive Com-

pact Portable Built-in Antenna plus

Telescoping Antenna Complete with Leather Carrying Case with Strap, An-tenna Case, Mag-netic Earphone, Bat-



3 ANTENNAS controls Lifepelle

with pushbutton

SENSATIONAL LOW PRICE

DOWN

• Over 400 Hours on 4 Flashlight Cells • Extra Stage of RF

• 3 Antennas

1962 Catalog Price 29.50

● Covers AM Broadcast Plus 1.6-4.8 MC. Marine Band ● Sensitive Receiver Uses 7 Transistors, 2-Diodes, And 1-Thermistor ● 2 Built-In Antennas, Including 9 Section Telescoping Antenna for Marine Band ● Operates on 2 Inexpensive Penlight Batteries ● Complete With Carry-ing Case, and External Earphone ● A Must For Marine Enthusiasts ● Compact and Lightweight.

With this new sensitive transistorized radio, Lafayette With this new sensitive transistorized radio, Lafayette answers the needs of the marine enthusiast. It receives both the standard AM broadcast band and the Marine Band (1.6-4.8 MC). A built-in antenna is used for the broadcast band and a 9 section telescoping antenna for the marine band. The telescoping antenna is readily detachable and may be carried like a pocket pen. The receiver circuitry utilizes 7 transistors, 2- diodes and 1- thermistor for power-packed performance. Simple selector switch allows choice of Broadcast or Marine Bands and a clearly marked slide dial makes tuning simple. The built-in speaker can be shut-off by inserting an external earphone (supplied) for personal listening. Comes complete with 9 section telescoping antenna, carrying case and earphone. Only 5/%x31/x211/c".
FS-2231. Shgg. wt., 2 lbs. Imported. Net 19,95 Replacement batteries for FS-223 7-Transistor radio, 12 required)

1 100KC fafaget. 2 BAND 7 TRANSISTOR EARPHONE CARRYING CASE Net each .095 9 SECTION ANTENNA EXTENDED

YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION

LAFAYETTE BADIN ELECTRONICS PAGE 7

## Lafayettes TABLE RADIOS AT HUGE HOLIDAY SAVINGS



"Symphony"

3-GANG TUNING with RF STAGE FOR EXCEPTIONAL SENSITIVITY

- Drift-Free Automatic Frequency Control
- 10-Tube Performance
- Built-in Hi-Q Antenna Provision for Extension Speaker . Balanced 300-0hm Antenna
- · Shielded to Meet FCC Radiation Requirements

RADIOS

The Lafayette "Symphony" is a complete AM/FM table model radio. Incorporating features found only in more expensive units, it brings the luxury of FM reception right to your fingertips. Improved AFC Action—by capacity variable diode, locks in stations and assures drift-free operation. Automatic Volume Control softens any sudden blasts of volume and makes tuning stations of different levels a cinch. A super-sensitive AM antenna brings in stations clearly while reducing unwanted noise. An FM wire antenna assures all benefits of clear pure reception. Built-in input terminals for external 300-ohm FM antenna. The 4" PM speaker produces rich sound from low to high range to enhance your music-listening pleasure. A stylish polished plastic cabinet in distinctive black and white has an easy-to-read slide rule dial with an on-off neon indicator light. Contains 6 twbes, 1 varicap. 2 diode detectors and 1 silicon diode rectifier. An output jack on the rear of the radio permits simple plug-in connection of an extension speaker For 110-120 volts, 60 cps AC or DC. Size: 10Wx5Dx5V<sub>2</sub>"H.

FS-221A Shpg. wt., 5 lbs. Imported.

## FM/AM TABLE RADIO IN OILED WALNUT CABINET



\* DUAL SPEAKER

A beautiful piece of furniture

TOP VALUE!

Here is a top-quality FM/AM table radio. Dual, 4-inch PM speakers, in an acoustically correct cabinet, produce rich full-frequency sound on both FM and AM. Features improved AFC action which "locks-in" FM stations for drift-free reception; Automatic Volume Control to soften any sudden volume blasts and to nake tuning stations of different levels easier, a super-sensitive AM antenna brings in distant stations clearly while reducing unwaited noise. An FM wire antenna is provided to assure all benefits of clear, pure FM reception. An external 300-ohm FM antenna

Two 4-Inch PM Speakers for Full Dynamic Range • 6 Tubes Plus 3 Diodes for Console Performance

- Built-in Hi-Q Antenna
   Beautiful, Oiled Walnut Fine Furniture Cabinetry
- External 300-0hm Antenna Input Terminals
   AFC, AGC and RF Stage on FM and AM
   Provision for Extension Speaker

can be attached to built-in input terminals for improved reception of distant stations. Beautifully finished Oiled Walnut cabinet and easy-to-read slide rule dial with an on-off neon indicator light. Contains 6 tubes, 1 varicap. 2 diode detectors and 1 silicon diode rectifier. Meets FCC requirements for radiation shielding. A receptacle on the rear of the radio allows easy, quick addition of an extension speaker. For 110-120 volts, 60 cps AC or DC. Size 17½Wx 7¾6Hx5¾6\*D. Shpg. wt., 8 lbs. Imported.

FS-246

Net 39.50

### LAFAYETTE "LONG DISTANCE" AM-SHORTWAVE TABLE RADIO

SW VALUE of The Year! 1962 Catalog Price 26.50



NOW ONLY

Attractive Decorator Cabinet

 Power Packed 7-Tube Performance — 5 Tubes (2-**Dual purpose**)

 Large Slide Rule Tuning Dial with Automatic Indicator Lights

Provision For External Phonograph

"Big Speaker" Sound

A smart new way to enjoy yourself—listen to short-wave radio! Never before has a SW receiver of this quality been offered at such a low, low price. Beautifully styled to fit into any room, the 231 features 7 tube performance from 5 tubes (2 dual purpose) for maximum station "pulling" power. Separate SW antenna terminal to permit antenna selection suitable for location. Large PM speaker and 3-step tone control enhance your audio pleasure. Extremely legible slide-rule dial has separate pilot lights of different color which automatically switch-on to quickly identify band in use. In addition a phono jack is provided in the rear of the set for connecting any external phonograph. Covers the entire broadcast band and SW band from 3.8—12 MC. Tubes: 6BE6, 6BD6, 6AV6, 6AR5, 6K4. For 117 V, 60 cycles AC. Size 16Wx5\4Dx 5\42"H. Shpg. wt., 10\42 lbs. Imported

PAGE & LAPAYETTE N. CLECTRONICS

## **OUR DELUXE** Super Sensitive

FM/AM TABLE RADIO

AND SELECTIVITY

- Input Terminal

## NO MONEY DOWN!

Tuned RF Stage — AFC — AVC

3x6" Oval Speaker — As Big As In Most TV Sets!

"Private Listening" Earphone Jack 1 Watt Audio Output

Low, Slim Appearance — Only 5%

7 Tubes—2 Diodes

Get excellent reception and superb reproduction on both FM and AM from this low priced table radio. Tunes regular Broadcast Band and FM Band. Features a 3x6" oval speaker for rich, full sound. Large slide rule tuning dial is easy-to-read for accurate tuning. AFC provides drift-free reception on FM. Has built-in loopstick antenna for AM, and an integral FM antenna is provided—no unsightly external antenna is required. The built-in speaker is shut off when the external earphone (not supplied) is used for personal listening. Aftractive contemporary ivory and black plastic cabinet. Tubes: 2-12DT8, 2-12BA6, 1-12BE6, 1-12V6, 1-35C5 plus 2 diodes. For 110-117 volts, 60 cps AC or DC. Size:44yeWs 53eHx9"D. Shpg. wt., 9 lbs. Imported.

Net 24.50 FS-247 MS-591 Earphone. Shpg. wt., 8 oz.

NEW FM/AM TABLE RADIO

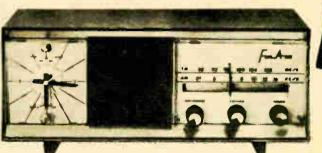
Hear the Quality—Hear the Power

## Lafayette FM/AM/CLOCK RADIO

Completely **Automatic!** 

◆ Automatic Telechron Clock ◆ Wake-to-Music Plus Alarm ◆ Sleep Switch; Lulls you to Sleep ◆ 600-Watt Appliance Outlet

TOP VALUE!



NO MONEY DOWN Priced Below Many

AM only Clock Radios!

Combines a fully automatic Telechron clock with luminous hands and a superb FM/AM broadcast radio. Handy sleep-switch permits you to slowly drift-off to dreamland while the radio shuts itself off at a preset time. A buzzer alarm is included. In addition to a standard AM broadcast radio, a quality FM radio will expand your listening pleasure; has a 600-watt appliance outlet—useful to turn on the coffee pot, light, etc. Slide rule dial for easier tuning. Beautiful low boy plastic cabinet in antique white with gold trim. Tubes: 50C5, 12AUS, 12AL5, 12BA6, 12BE6, 17EW8 plus selenium rectifier. Size 1436Wx 614RK6\*\*D. 100-120V. 60 cy. AC only. Imported.

FS-239 Shpg. wt., 8 lbs.

Net 39.95

### "CONTEMPORARY" AC/DC RADIO



Advanced Handwired Chassis

Fingertip Tuning
5 Tubes For Peak Performance!
Electrical Safety Interlock

A "better" 5-tube radio—engineered and styled to last. Petite, contemporary design maintains clean, good looks and peak performance. 5 tubes (2 dual purpose), plus a Hi-Q ferrite red antenna pulls in more distant AM stations. 3½" P.M. speaker, properly baffled in a sturdy, vented cabinet for celar tonal quality. Muted colors to match any color-scheme: gold trim. Pedestal base swivels for sound and reception directivity. Cabinet measures 8½x4¼x44" overall. Tubes: 35W4, 50C5, 12AV6, 12BA6, 12BE6. For 117 V. A.C./D.C. Shpg. wt., 3 lbs. Imported.

FS-233

Net 10.99

Distinctive Style — Highest Quality — Incredible Price

NEW! HOUSE N' CAR RADIO



Plays in Any 12 V. Car or Boat or on 117V AC/DC
 No Installation — Just Plug in Lighter
 Needs No Outside Antenna
 Complete With Generator Condenser and Noise Suppressor

### LAFAYETTE FM RADIO with AFC

- Automatic Frequency Control Locks-In Stations
- Rugged Printed Circuit
- Full 4" Speaker

Outstanding performance and quality for an FM radio of this size and low price. Specially designed 5 tube circuit together with a high quality 4 inch Alnico magnet speaker. Automatic Frequency Control locks in the station and prevents drift while an AFC defeat switch permits tuning weak stations adjacent to strong stations. Front panel contains a pilot light, station selector (covers 88-108mc) and velvet smooth On-Off volume control, Rugged printed circuitry will provide years of trouble-free use. Supplied with antenna. Attractive modern two-tone cabinet. For 117V 60 cycle operation. Size: 5½Hx 95%Wx4½"D. Shpg. wt., 6 lbs. Imported
FS-236

Net 14.95

WAS 24.50

**NEW!** Low Price



FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK

## FOR BETTER SELECTIONS AND VALUES AT SENSATIONALLY LOW PRICES!



PO

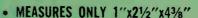


**POWERFUL 8-Transistor POCKET SIZE RADIO** 

PERFORMS AS WELL
AS RADIOS 10 TIMES ITS SIZE!



 8 TRANSISTORS 1 THERMISTOR 1 DIODE



PINPOINT VERNIER TUNING

• 21/2" SPEAKER

For music, sporting events or the latest news, carry this lightweight compact portable with you anywhere. Measuring only 1x2½xx4¾x and small enough to fit in your pocket, it provides phenamenal reception throughout the entire AM broadcast band. Constructed with watchmaker precision its 8-transistor circuit pulls in the weakest stations white a full 2½ inch speaker provides clear undistorted sound even at high volumes. Additional features include

earphone jack for private listening, magnifying optic glass over dial for easier tuning, thumbwheel on-off volume control, vernier tuning for pinpoint selectivity and a built-in easel stand. Complete with genuine leather case, magnetic earphone with case and battery. Shpg. wt. I lb. FS-118L Imported Net 17.4.4

SA-2 Replacement Sattery. Shpg. wt., 3 oz.

**LAFAYETTE** "Super-6" 6 Transistor Radio



Complete with Carrying Case, Earphone and Battery

SUPER ECONOMY - Play hours for

**★Tiny**, Terrific — Take it Everywhere

6 Transistors, 1 Diode, 1 Thermistor Lightweight and Compact

21/4" Speaker

**Earphone for Private Listening** 

This low-cost, attractively designed 6-transistor radio will give many hours of listening pleasure from a single 9v battery. Uses a 2½4" PM speaker for full distortion-free soun Extremely lightweight (just 6½ 02.) and compact, it can be carried anywhere. Has built-ferrite bar antenna and trouble-free printed circuit board. Housed in an attractive blain and gold plastic case. Comes complete with soft black leather carrying case, battery are earphone for private listening. Measures only 4Hx23aWx1"D. Shpg. wt., 1½4 lbs. Imported.

6-TRANSISTOR CLOCK RADIO

WITH 7-JEWEL PRECISION ALARM CLOCK

BA-2 Replacement Battery. Shpg. wt., 3 oz.

• 7-Jewel, 11-Ligne, Dne-Day Alarm Move-Automatically Turns Radio On or Off

Superhet Circuit — 6 Transistors, 1 Diode, 1 Thermistor Pocket Size—4¾x3¼x7/6"

Complete With Earphone, Batteries and

Handsome Gift Case

31

0

95

TRARSISTOR

FABULOUS VALUE!

#### **NEW! 5-TUBE AM TABLE RADIO**

With BIG SET POWER Fine, Full Tone



More for Your Money! Exceptionally Sensitive

- Powerful 5-Tube Circuit
- Efficient Printed Circuit Chassis
- c Long Range, Hi-Q Ferrite Antenna
- Electrical Safety Interlock, UL Power Cord
- Exceptionally Sensitive

Double your listening pleasure by adding this as a "Second" set in your home. Gives big set performance. Dependable built-in Hi-Q Ferrite antenna provides exceptional reception even in difficult reception areas. A 3½" permanent dynamic speaker produces rich, full from tone. Sensitive direct drive tuning dial makes it wasy to tune in your favorite AM programs. Convenient on, off volume control. Attractive impact case will not

Trobast

#### **NEW LOW PRICE!**

2-TRANSISTOR PORTABLE with BUILT-IN SPEAKER

2-TRANSISTORS + 1 DIODE • BUILT-IN SPEAKER COMPLETE WITH TELESCOPING ANTENNA, EARPHONE & CARRYING CASE

A two-transistor powerhouse that will amaze you with its performance and sound quality. Here's the perfect elft for that youngster who has always wanted a portable radio or use it yourself—take it anywhere, it plays everywhere. Equipped with both a ferrite antenna and detachable telescoping antenna to assure outstanding reception. In addition to its own built-in speaker the radio is supplied with an earphone for private listening. Small enough to fit in the palm of your hand it measures a mere 4x2½x1¼". Complete with earphone, telescoping antenna, carrying case and battery. Shpg. wt., 1 lb. Imported.

FS-1171.

Net 5.55
BA-2 Replacement Battery. Shpg. wt., 3 oz. Net .39

## More than just a clock-radio, the FS-124 is an all-transistor clock-radio featuring a patented 7-jewel watch movement with a 11-ligne one-day alarm automatically turns the radio on at a preset time or lets you go to sleep to music and automatically shuts off. The superhet circuit uses 6 transistors, one diode and one thermistor for more power and better sensitivity. Other advanced engineering features include AVC, push-pull output stage, ferrite rod antenna, 2" speaker, gear vernier tuning. Magnifying optic glass over dial plate for easier selectivity. Operates on 3 inexpensive penlight batteries. High-impact plastic case resists breaking and chipping. Complete with earphone for private listening, batteries, gift case. Shpg. wt., 2 lbs. imported FS-1241. Net 29.95 Extra penlight batteries for above. BA-155 Net ea.

BEHIND-THE-EAR TRANSISTORIZED HEARING AID

Flesh-Colored Plastic Self-Contained Miniature Unit—No Cords Complete with Battery Charger, 2 Rechargeable Alkali Batteries and Case





No Money Down

A new hearing-aid that is compact and light, powerful and miniature. Flesh-colored to be almost invisible, fits either ear comfortably. Weighs ½ 02. Independent on-off switch and volume cootrol. Operates 8-10 hours rechargeable alkali battery. Complete with battery recharger and 2 alkali hatteries. Shpg. wt., 34 ib. F.8931. Imported Net 62.95





#### ULTRA-MINIATURE 3-TRANSISTOR HEARING AID

2950 with Battery



Extremely Light In Weight - Less Than Once Ounce

Operates From Long-Lasting Mercury Cell
Extremely Compact, Dimensions: 25%" Long. 34" Wide and 716" Thick

• Uses Inexpensive, Long Lasting Mercury Cell

Imagine — a powerful 3-transistor hearing aid weighing less than a single ounce (ready to operate with battery) and measuring 25%" long, 3/2" wide, 3/6" thick. Extended research with ultra-miniature, reliable components has permitted so small a device to evolve. This hearing aid could almost be mistaken for a large tie clasp. A compact package, Indeed, but a high performer as well, this instrument provides more than adequate volume for any user. Fidelity is of the highest, with excellent high and low frequency tone response. This unit is the iseal replacement for other hearing devices, even those so called small and "miniature" in size.
Dependable 3-transistor circuit derives its power from a tiny mercury cell, known for its extended life. The cell, an inexpensive type (see listing below) is replacable in seconds without tools. Amplifier case is of

sturdy metal finished in gleaming gold. A hold-down spring clip keeps hearing aid in place. Comes complete with 3 feet of flesh-tinted cord with plugs at both ends and special flesh-tinted earpiece.

Unit is turned on by rotating volume control, which is adjustable over 180° of rotation to provide exactly the amount of amplification necessary. A flick of the MICTEL lever readjusts sensitivity for telephone use. After periods of extended use this instrument still supplies undiminished output of the highest quality. Supplied with velvet lined leather carrying case, earpiece, mercury cell and instructions. Shpg. wt., 1 lb imported F-7581.

EXTRA BATTERY FOR ABOVE
BA-523 Mallory RM 625R 1.35 volt mercury cell Net .30

#### SUB-MINIATURE 4-TRANSISTOR HEARING AID

Lightweight-Weighs Less than 2 oz. Including Battery
 Utilizes Economical Penlight Battery

ONLY 2½" LONG X 1¾" WIOE x 56" THICK

ONLY 2½" LONG X 1¾" WIOE x 56" THICK

Utilizes Economical Penlight Battery
Unique Telephone Switch Allows Telephone Conversation

Latest Electro-Magnetic Earphone and Miniature Crystal Microphone reatures an extremely advanced circuit with 4 transistors, a high performance crystal microphone. 3 ft. thin plug-in colorless flexible cord and a unique magnetic earphone providing the clearest reception and sound reproduction yet achieved. Supplied with leather carrying case, earphone and battery Shpg. wt., 1 h. monrhed.

2250 with Battery

#### LAFAYETTE 6-TRANSISTOR JEWELRY BOX RADIO

• It's a 6-Transistor Radio

It's a Jewel Box

• It's The Ideal Gift For "Him or Her"

Attractively finished wooden jewelry box contains radio and large velvet-lined compartment for keeping jewels, cuff links, etc. Full-size mirror in top cover. Radio is complete with 3 penlight batteries. Dimensions: 81/48/W234Hx4"D. Shog. wt., 4 lbs. Imported FS-249 BA-155 Repl. Batteries (3 required)





LHEATERNELL FLECTBONICE PAGE 8

## ing and the contraction of the c AFAYETTE 50-WATT STEREO AMPLIFIER

MODEL LA-250A BREATHTAKING PERFORMANCE

> AT LAFAYETTE'S SENSATIONAL LOW PRICE!



MADE IN U.S.A.

Impressive Performance

... Handsome Styling

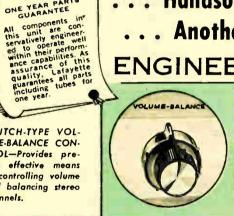
... Another Unbeatable Lafayette VALUE!

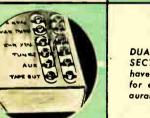
ENGINEERED FOR SUPREMACY

CLUTCH-TYPE VOL-UME-BALANCE CON-TROL-Provides precise effective means of controlling volume and balancing stereo

COMPONENT

ONE YEAR PARTS





DUAL PREAMPLIFIER SECTION - Inputs have been provided for every stereo-monaural function.



- RESPONSE 15-40,000 CPS ± .5 DB (at normal listening level)
- **UNIQUE "BLEND" CONTROL**
- PREMIUM EL86 OUTPUT TUBES
- SEPARATE BASS & TREBLE CON-**TROLS**
- CLUTCH-TYPE VOLUME-BALANCE CONTROL
- 3rd CHANNEL OUTPUT

## "Let Your Own Ears be the Judge"

The Stereo 250A . . . a completely new stereo high fidelity amplifier with a high quality of reproduction, remarkable versatility and new distinctive styling—worthy of a place in the finest stereo hi-fi music system. A full range of controls enables you to enjoy the utmost in listening pleasure in any situation. A unique "blend" control which provides continuously variable channel separation—from full monaural to full stereo—may be used to eliminate the exaggerated channel separation found in some stereo source material. Included is a clutch-type Volume Balance control for independent or simultaneous control of both channels, concentric Bass and Treble controls which provide independent tonal control of each channel and a 4-position switch which selects phono, tuner, auxiliary or tape head stereo inputs. Simple silde switches provide channel reversal and phase reversal—or you can reproduce either channel through both amplifiers. A loudness switch permits the volume balance control to function as a compensated loudness control. The LA-250A also features a 3rd channel output which may be used to feed a 3rd single channel amplifier and speaker to provide a wider sound spread, a Tape Output jack for recording purposes, plus dual terminations for 4, 8 or 16 ohm speakers. Advanced circuitry includes DC operated preamp and tone control tube filaments for hum-free operation, 6CW5/EL86 push-pull output the individual hias and balance adjustments on each tube filaments for hum-free operation, 6CW5/EL86 push-pull out-put tubes, individual blas and balance adjustments on each channel and a hum balance control.

channel and a hum balance control.

SPECIFICATIONS:

POWER OUTPUT & DISTORTION: 50 watts—25 per channel ± 1 db at less than 1% Total Harmonic Distortion at 1 KC. Less than 0.25% Total Harmonic Distortion at 1 KC at normal listening level (1 watt); less than 0.5% 1 M distortion at normal listening level. FREQUENCY RESPONSE: 15-40,000 cps ± 0.5 db at normal listening level. HUM & NOISE: 70 db below rated output at max volume (high level inputs). SENSITIVITY: For full output high level inputs 0.5V; Mag. Phono 3.5 MV at 1 KC. CHANNEL SEPARATION: Greater than 55 db at 1 KC; greater than 45 db from 20-20,000 cps. IMPEDANCE: 4, 8 and 16 ohms per channel. POWER: 200 watts; 110-125V AC 50-60 cycles.

Attractive beige vinyl laminated steel case. Handsomely designed three color brass etched front panel. Sienna brown molded legs and matching knobs with polished brass inserts. Dimensions with legs and knobs, 14½wx12¾0x5½"H. Shpg. wt., 28 lbs.

LA-250AWX

Net 99.50

#### NEW! WEATHERS K-"66" 331/3 RPM TURNTABLE WITH STEREO TONE ARM AND CARTRIDGE



NO MONEY

Uses 2 Precision Hysteresis Synchronous Motors Complete with LDM Stereo Cartridge and Integrated Walnut Base

A lightweight, low silhouette turntable departing radically from conventional "battleship" design. Rumble, wow, flutter and acoustic feedback are virtually eliminated. Suspension on neoprene "seismic platform" produces isolation from floor vibrations of more than 500 to 1. Accurate within one revolution per hour. Size 16Wx140x2"H (excluding tone arm). Shpg. wt., 8 lbs. GR-331WX Net 129.50

#### THE FISHER 500-B

65-WATT FM MULTIPLEX **STEREO** RECEIVER

35950

1895



The new 500-B receiver has 18 controls and switches for flexible control of its wideband FM multiplex tuner; dual channel preamplifier and dual channel 65 watt power amplifier, FM circuit has 4 IF stages, advanced multiplex desigh, special switchable noise filter and "Stereo Beam" tuning indicator. SPECIFICATIONS: Amplifier distortion less than 0.5%. Overall frequency response 25-25,000 cps ± 1.5 db; FM sensitivity 0.7 μν into 72 ohm load; IHFM sensitivity 2.2 μν; signal/noise & hum 70 db. IF bandwidth 190 Kc; channel selectivity 52 db; FM response (after deemphasis) 30-15,000 cps. Size: 17½x53½x12½" deep. 6-403WX Less Cabinet. Shpg. wt., 35 lbs. Net 359.50 FISHER 30-U Oiled Walnut Cabinet for 500-B G-404W Shpg. wt., 6 lbs.

**GENERAL ELECTRIC Model MA-2G** 

STEREO MULTIPLEX ADAPTER

Effective thru January 1, 1963

S-3000 IV FM MULTIPLEX TUNER



The front end of this tuner boasts high sensitivity and wideband selectivity. IF amplifiers, limiters, and discriminator have controlled frequency and phase response—essentially flat to 75kc. The 19 kc pilot carrier and 67kc secondary sub-channel transmissions are filtered out by razor sharp networks. Also featured are FM interchannel hush; smooth, balanced flywheel tuning knob; "acro-beam" tuning eye and a 7" expanded FM dial scale. Response 20-15,000 cps 40.5 db. OTHER SPECIFICATIONS: Typical sensitivity 0.95 µv @ 20 db quieting; IHFM sensitivity 1.8 µv; selectivity 225 kc @ —3db; FM discriminator 850 kc peak to peak. Size: 4x14x10½". For operation from 110-120v. 50-60 cycle AC. Shpg. wt., 15 lbs. 6-303WX Less Enclosure Net 160.00 G-289W Brown Flextone Case Shpg. wt., 6 lbs. Net 7.50

G-289W Brown Flextone Case Shpg. wt., 6 lbs. Net 7.50 G-290W Black Flextone Case Shpg. wt., 6 lbs. Net 7.50

S-5000 II 72-WATT STEREO AMPLIFIER



Features dual loudness, bass and treble controls; one knob varies both channels simultaneously. Other features include 12 db/octave scratch and rumble filters, which operate on all channels, presence-rise switch, 1.8 my phono sensitivity, DC filaments and indicator lights ao indicate mode of operation used. For playing monaural records with stereo cartridges, an ingenious phasing system balaces out all vertical (rumble and noise) pickup! SPECIFICATIONS: POWER: 36 watts each channel. 72 watts on monaural. RESPONSE: 20-20,000 cps ± ½ db at full power. INPUTS: Phono (RIAA), tape head (NARTB), 6 high level. NOISE: 80 db (—60 db for phono). OUTPUTS: Dual 4, 8, 16 ohms, duel cathode followers for tape recorder. 12 Tubes: 4-7591, 6-12AX7, 2-silicon rectifiers. POWER CONSUMPTION: 30 watts, 110-120 volts AC, 50-60 cycles. 14x14¼A4".
G-295WX Less Case Shpg. Wt., 30 lbs. ..... Net 199.50.
G-284W Brownleatherette case. Shpg. wt., 8 lbs. Net 7.50

#### NEW! KLH MODEL 11 TRANSISTORIZED STEREO PORTABLE PHONOGRAPH



• 15W TRANSISTORIZED STEREO AMPLIFIER

· Garrard AT-6 Changer

• Separate Bass and Treble Controls

Incorporated in this lightweight, quality phonograph are a Garrard AT6 changer, Pickering 380C magnetic cartridge with diamond stylus, 15-watt fully transistorized stereo amplifier and two newly developed KLH loudspeakers which may be separated up to 40 feet with the cables provided. Change mechanism is clamped into place when carrying cover is closed. Shop wt. 29 lbs. Shpg. wt., 29 lbs. G-362WX

NO MONEY

This adaptor is designed to operate in conjunction with FM tuners to provide two stereophonic audio with FM tuners to provide two stereophonic audio channels. Completely self-contained and self-powered, the only required connections are those to the separate inputs of the stereo tuner. Frequency response:

3db 50 to 15,000 cycles. Hum and noise down 60 db. Mounting base is 10Lx2\(^124\)^mW, with mounting holes spaced 21/4". Net 199.00 96-336 Shpg. wt., 3 lbs.

MODEL 299C 72-WATT STEREO **AMPLIFIER** 



NO MONEY DOWN

A superb unit designed to accommodate every existing signal source. Uses aluminum chassis and D.C. heated preamp filaments for low hum. Specifications: 36 watts per channel; frequency response ± 1db 20-20,000 CPS; harmonic distortion, 0.8% at full output; 1M distortion (CCIF), 0.3%; hum and noise 80db. Also features front panel stereo headphone output, derived center channel level control, loudness, tape monitor switch, two low level magnetic inputs for connection of a stereo tape deck. 6 inputs and scratch and rumble filters. Dimensions in accessory case; 15½wx 5¼Akx13¼°D. Shpg. wt., 28 lbs.

G-635WX (less case)

Net 224.95
Leather finish steel case for above. superb unit designed to accommodate every exist-G-635WX (less case) Leather finish steel case for above. G-147W



**NEW! 350B FM MULTIPLEX** STEREO TUNER

The new 350B wide-band tuner was designed especially

for superior multiplex reception, incorporates a special Sonic-Monitor\* that tells you audibly when multiplex is being received. Other front panel accessories include is being received. Other front panel accessories include a professional quality signal strength meter and a professional quality signal strength meter and a vernier tuning mechanism for effortless, pinpoint tuning. Special non-magnetic chassis assures high sensitivity, low hum. Specifications: IHFM sensitivity, 2.2 versions; 15½wx.

Net 224.95

Net 13.95

Net 13.95

Net 23.95

Net 23.95

Net 23.95

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED

PAGE 10 LAFAYETTE MASHS ELECTRONICS

**World Radio History** 

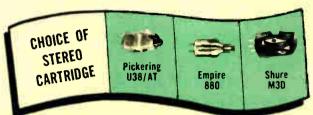
## The Smart Way to Buy Hi-Ji!

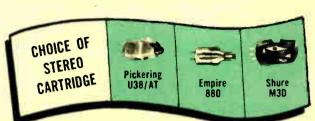
LAFAYETTE'S MOST POPULAR STEREO PHONO SYSTEM

COMPLETE STEREO SYSTEM BASED ON THE

### FREE!







#### "LISTEN AT HOME GUARANTEE"

Prove to yourself in your own living room, that the hi-fi system you select sounds as good at home as it does in our showroom.

#### LISTEN at HOME and BE SURE!

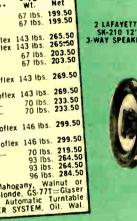
With Lafayette's Famous 30 Day FREE Trial if not completely satisfied with your purchase once you get it home, you can return it within 30 days and get your Full Purchase Price returned to you, less only transportation charges.

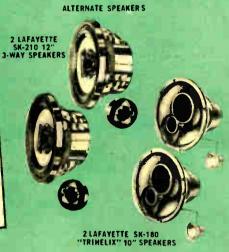


## LAFAYETTE MATCHED STEREOPHONIC SYSTEMS

\*Make Certain to Indicate your Choice of Either Pickering U38/AT, Shure M3D, or Empire 880 Cartridge.

	Either Pickering osor			Speaker	Shpg.	Net	
			Base Speaker	Cabinet**	Wt.	199.50	
	ystem No. Amplifier Changer	Cart.*	+ 2 ea. SK-58	-	67 lbs. 67 lbs.	199.50	
			+ 2 ea. SK-58				
Ļ	S-286WXM LA-250A GS-77T			Flintoflex	143 lbs.	265.50	
ľ	5.286W.Zm	Choice	+ 2 ea. SK-58		143 lbs.	265:50	
h	S-287WXM LA-250A AT6	of	† 2 ea. SK-58 † 2 ea. SK-18	30 -	h/ 103.	203.50 203.50	
	C 208WIM LA-230C	niek orung	1 1 2 02 SK-16	30	67 lbs.		
		Pickering	† 2 ea. SK-1	2 ea.	143 lbs	269.50	1
ı	S-290WXM LA-250A GS-771	U38/AT	1 2 ea. SK-1	80 Elibtoiles	140		ı
١	LS 291WXM LA-250A AT6	or	CK 1	80 Eliptoflex	. 143 lbs	269.50	
		Shure	+ 2 ea. Sh-1	10	70 lbs	233.50	
	LS-292WXM LA-250A GS-77T	M30	† 2 ea. SK-2 † 2 ea. SK-2	10 -	70 lbs	233.50	1
ч		OL M20			1.16 lb	s. 299.50	1
3	LS-294WXM LA-250A GS-771	Empire	+ 2 ea. SK-2	210 Eliptofle			
1	LS-295WXM LA-250A AT6	880		2 ea.	v 146 lb	s. <b>299</b> .50	1
п		900	1 2 ea. SK.	210 Eliptofle	70 lb	s. 219.5	0
	LS-296WXM LA-250A GS-77T		+ 2 ea. SK-	58	03 lh	s. 264.5	υı
	1 S-297WXM LA-250A MODEL		+ 2 ea. SK	240††	93 lb	5. 264.5	۲
			† 2 ea. SK	240††	96 It	s. 284.5	ř
	LES TANGETA	_		pecity Manic	gany, v	T—Glase	
	LS-298WAM LA-250A GS-77T LS-390WAM LA-250A Model A Eliptoflex-12" shelf type Blonde base. —Specify Ma Steers 4-Speed Record Cha Steers 4-Speed Record Cha	speaker e	alout Oiled Wa	Inut or Blone	tomatic	Turntabl	e
	Blande base Specify Ma	hogany, w	del A=Garrard	4-Speed Au	SYSTEM.	Oil. Wa	١.
	Steers 4-Speed Record Cha	240 DEL	UXE THIN LINE	SPEAKER .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	-
	Blonde base. *=Specify Ma Steers 4-Speed Record Changer. ††=LAFAYETTE SH	1-2-10		-			







#### MATCHED COMPONENTS

Lafavette LA-250A 50-Watt Stereo Amplifier 99.50 Garrard AT6 4-Speed 54.50 Record Changer Lafayette Wood Changer Base 3.95 Pickering U38/AT Diamond Needle Stereo Cartridge 46.50 2-Lafayette SK-58 Famous Free-Edge 12" Coaxial Speakers @ 29.50 Ea. 59.00 REGULAR CATALOG PRICE 263.45

LAFAYETTE SYSTEM PRICE You Save

NO MONEY DOWN

## LEW LAFAYETTE CRITERION Hi-Fi CABINETRY.... to decorate your home

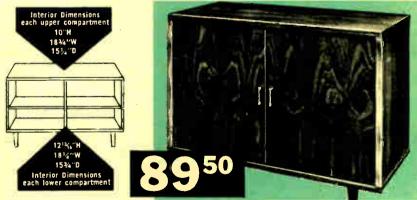


The Technical Know-How of Lafayette's Audio Engineers Combined with that of America's Finest Furniture Craftsman, bring to you the new Lafayette Criterion Line of Acoustically Correct Hi-Fi Furniture.

Now your high fidelity listening area can look as good as it sounds. Add the elegance, grace and timeless styling of this decorator inspired furniture grouping to your home music center, but lose nothing in performance, Painstaking acoustical design by Lafayette's audio engi-

For Full Details Of Individual Cabinets See Bescription on Right

## THE CRITERION EQUIPMENT CABINET



"Component Engineered" by Lafayette's audio experts to orovide ample, convenient, well-ventilated accommodations for all of your components. When matched with its companion Criterion Eliptotlex speaker enclosure (described on the right) it forms a complete music cabrillation of "Ke" lumber core woods throughout, with the core inside as well as out. Swinging doors with brass pulls and magnetic catches. Smartly styled with tapered legs and gold side trim. Overall Dimensions: 40Wx18Dx32½" including legs. Shg. vt., 70 lbs (AB-137WX Walnut Net 89.50 Net 89.50)

#### THE CRITERION ELIPTOFLEX SPEAKER CABINET

The same graceful styling and fine construction as the CRITERION equipment cabinet, which it matches. Designed to accommodate any 12" speaker, this enclosure incorporates the inner construction and acoustic principles of the famous Lafayette "Eliptoflex" enclosure. A specially designed elliptical port with diffracting ring broadens frequency response. This results in natural smoothness and unequaled performance in the low ranges. Constructed of "%" lumber core woods with hand-rubbed natural wood veneers. Smartly styled with matching grille cloth, gold trim and tapered legs. Overall Dimensions: 32½HxIBDx16"W. Shog, wt., 50 lbs. CAB-140WX Walnut Net 59.50 CAB-141WX Oiled Walnut Net 59.50 CAB-142WX Mahogany Net 59.50



LAFAYETTE COM ELECTRONICS PAGE 11

## Compare Features— Value— Then BUY LAFAYETTE!

## Brilliant Stereo Performance... LAFAYETTE FM-AM STEREO MULTIPLEX TUNER

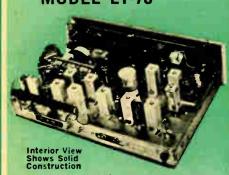
Two 3-Gang Tuning Condensers with Added Tuned RF Stage for Superior Sensitivity & Selectivity

16-Tube Performance—12 Tubes & 5 Diodes & Tuning Meter • MPX Separation 30 db @ 400 CPS. Less than 1% Distortion • Armstrong Circuit with Dual Tuned Limiters and Ratio Detector Automatic Frequency Control
 Tuned Grounded Grid R.F. Stage on AM & FM
 Flywheel Tuning Control • Illuminated Multiplex Indicator

No Multiplex Adapter Required!



#### **MODEL LT-78**



SIMPLICITY, FLEXIBILITY AND SUPERB STYLING have been carefully integrated in this quality tuner. Offering unlimited versatility, the LT-78 features separate AM, FM and FM MULTIPLEX reception at a reasonable price. Superbly styled low silhouette enclosure can be placed proudly on an open bookshelf or custom installation anywhere in your home. Attractively finished in gold and white with contrasting black dial face for added legibility as well as beauty. A complete set of controls provide for every tuner function. On the front panel there is a mode selection switch with a choice of AM, FM or FM stereo; a power on/off slide switch; variable AFC which is adjustable for tuning in weak stations adjacent to strong stations; flywheel tuning for smooth rapid station selection; a precision tuning meter for pinpointing your station to the strongest signal; a noise filter slide switch for weak stations and an illuminated multiplex indicator which shows you are in the FM stereo mode. On the rear panel there is an AM level control and a stereo dimension control to provide the right separation for your systems. Plate follower output permits using the tuner up to 50 ft. from an amplifier. FM circuitry features an Armstrong grounded grid low

noise front end and wide-band ratio detector; superheterodyne AM Circuit with 3 stages. AVC and Ferrite loopstick antenna. Imported.

The LT-78 is the ideal all-around stereo tuner for your home stereo system. LT-78WX AM-FM Multiplex Tuner

#### SPECIFICATIONS:

FM: IF Band Width: 200 KC — 6 db; Frequency Response: FM 20-20,000 CPS; Image Rejection — Better than 40 db; IF Rejection — 70 db. Stereo Separation: 30 db @ 400 CPS, less than 1% distortion: Hum — 60 db; Variable AFC Control; Noise Filter; 300 ohm antenna input. FM: Sensitivity 2 µv and 20 DB S/N; Superheterodyne Circuit Bandwidth — 8 KC, AVC; Ferrite loopstick antenna; Image Rejection — 50 db; Harmonic dist. — less than 1% to 80% modulation. TUBES: 12AX7, 12AU7, 6BE6, (3) 6AU6, (3) 6BA6, (2) 6AQ8, 6X4 plus 5 germanium diodes. Power: 105 — 125 VAC, 50/60 CPS. Dimensions: 15Wx5Hx9½"D. Legs add ¾" to height. Shog. wt.. 16½ lbs. height. Shpg. wt., 161/2 lbs.

## VATT AM/FM MULTIPLE

AMAZING

PERFORMER

A MATCHED AM-FM TUNER plus BUILT-IN MULTIPLEX plus A 40-WATT STEREO AMPLIFIER (20 WATTS EACH CHANNEL)

SENSATIONAL LOW PRICE!

20 Tubes — 7 Diodes

**Complete Stereo Preamp Facilities** 

15 Front Panel Controls

JUST ADD SPEAKERS FOR A COMPLETE STEREO SYSTEM

NO MONEY DOWN

### Two 3-Gang Tuning Condensers with Added Tuned RF Stage for Exceptional Sensitivity & Selectivity

The Lafayette LA-226 is a self-contained instrument designed for the control and reproduction of all stereophonic and monophonic sources featuring a new built-in FM multiplex circuit. The receiver section consists of an AM/FM tuner with built-in multiplex which procircuit. The receiver section consists of an AM/FM tuner with built-in multiplex which provides more than 30 db separation @ 400 cycles; Precision tuning meter and flywheel tuning for precise station selection. Multiplex pilot light indicates set is tuned to MPX. A sensitivity of  $2 \mu V$  for 20 db of quieting is achieved by the FM circuit with AFC and AFC defeat assuring reception of even the weakest signals. FM noise & filter slide switch cuts out unwanted station noise. The AM section features a superheterodyne circuit with AVC, and built-in ferrite loop antenna. The 40-watt amplifier section features large power transformers and a frequency response of 20-20,000 CPS  $\pm$  2 db. Less than 1.5% harmonic distortion on all modes. Complete stereo preamp facilities provide dual concentric front panel controls for hass and treble. Volume control balance, blend for variable channel separation from 5-posibass and treble, Volume control balance, blend for variable channel separation from 5-position selection switch stereo to mono, (AM, FM, FM Stereo, phono, AUX) 4-Position Amplifier mode switch (A, B, AB, REV), rumble filter slide switch, loudness slide switch, and on-off power switch. Rear controls include: Speaker phase switch, 8-16 ohm impedance selector switch, dimension control adjustment, speaker on/off switch, jack for stereo headphones, AC outlet, fuse and stereo tape outputs. Complete with a handsome enclosure in contrasting brown and brass—overall size: 17½Wx150x5¼"H. Imported

LA-226WX Shpg. wt., 45 lbs.

Not 180 05

Model LA-226

TUNER: HARMONIC DISTORTION: .7% on FM for 100% modulation; FM Freq.-response: 20-20,000 CPS ± ½ db FM Sensitivity: 2 <sub>LV</sub> for 20 db quieting; MPX Separation: 30 db @ 400 CPS. Hum level: 60 db, Image rejection: FM—50 db. AMPLIFIER: 65 db below full output for low level: 75 db for high level. Power Quitaut: 20 watts per FM—50 db. AMPLIFIER: 65 db below full output for low level—75 db for high level. Power Output: 20 watts per channel. Sensitivity: mag phono 2 mv at full output. crystal input 30 mv at full output. Tone Control: ± 12 db @ 50 CPS (bass), ± 9 db @ 10 KC (treble) 20-20,000 CPS ± 2 db. Output Impedance: 8 & 16 ohm, switch selected. Input Impedance: 47 K phono; .22 meg (high level) Rumble Filter—8 db @ 50 CPS. Phono Equalization, PIAA

SPECIFICATIONS

LEADER-

No Multiplex Adapter Required!

## LAFAYETTE 40-WATT MATCHED STEREO SYSTEMS with AMAZING LA-226 AM-FM MULTIPLEX STEREO TUNER-AMPLIFIER



LAFAYETTE SYSTEM PRICE

YOU SAVE \$60.40

#### RECOMMENDED MATCHED COMPONENTS

Lafayette LA-226 40-Watt AM-FM Multiplex Stereo Tuner Amplifier (20 Watts Per Channel)
Garrard Model AT 6 4-Speed Record Changer 189.95 54.50 3.95 46.50 Base for Changer (Specify Walnut, Mahogany or Blonde) Pickering U38/AT Diamond Needle Cartridge 2-Lafayette SK-58 Free-Edge 12" Coaxial Speakers @ 29.50 each 59.00

Regular Catalog Component Price 353.90

12" COAXIAL SPEAKERS



(Optional) OPTIONAL ELIPTOFLEX ENGLOSURES

uecor-ette

Enclosures Finished on 4 sides (Specify Wal Walnut, Mahogany or Blonde). Shpg. wt., 131 lbs. Net 359.50 LS-218WXM

SAME AS LS-216WXM System with 2 Exclusive Lafayette Decor-ette Speaker Systems (Finished In Oiled Walnut only) in place of combination of 2 SK-58's and 2 Eliptoflex. Finchesures, Shop, wt., 93 lbs.

Net 346.60 IS-219WXM

Tuner-Amplifier plus 2 SK-58 speakers, and 2 Eliptoflex Above System plus 2 Lafayette Famous Eliptoflex Speaker Enclosures (Specify Walnut, Oiled Walnut, Mahogany or Walnut, Oiled Blonde). Shpg. wt., 115 lbs.

Enclosures. Shpg. wt., 93 lbs.

PAGE 12 LAFAYETTE MAND ELECTRONICS

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

## Cafayette FM MULTIPLEX STEREO TUNERS

Sterling Performers-Dazzling Low Prices!

NEW LAFAYETTE Friterion FM STEREO MULTIPLEX TUNER



Regular Catalog Price 124.50 Holiday

**Special Price** NO MONEY

DOWN!

MADE IN U.S.A.

WITH BUILT-IN MULTIPLEX CIRCUITRY NO MULTIPLEX ADAPTER REQUIRED

#### QUALITY **FEATURES!**

• Virtually Distortionless Performance—Less than 0.15% Distortion at 100% Modulation, Monaurally • Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer • Electronic Bar Tuning Indicator • Double—Tuned Dual Limiters and Foster Seeley Discriminator • Stereo Separation: 35 db at 400 cps • Frequency Response ± ½ db 15-35,000 cps, Monaurally • Variable AFC Literally "Locks—In" Stations

The LT-700 is another impressive example of Lafayette's engineering leadership. For here is a tuner that achieves a level of distortionless performance and flexibility that sets the standard for professional FM multiplex reception. Sensitivity of the LT-700 is such that in many areas the only antenna needed will be a short piece of wire, except of course in remote locations. Plate follower outputs permit using the tuner up to 50 feet from the amplifier. Designed for maximum versatility, the LT-700 features a convenient front panel volume control for precision adjustment of tuner output level. Pinpoint tuning accuracy is assured by a

Sensitivity: 1.25 #V for 20 db of quieting, Variable AFC, Harmonic Distortion: 0.15% at 1Kc 100% modulation. Signal-to-Noise Ratio: Better than 57 db. Freq. Response: ± 12db 15-35,000 cps monaurally. Image Rejection: —50db. Stereo Separation: Built-in MPX section provides 35db separation at 400 cps. Discriminator Linearity: 600 Kc. Audio output: 1.75v at 75 Kc deviation (100% modulation). Simple manual switching for FM multiplex operation. Anode Follower for low impedance wide-band distortion-free output. Automatic FM Stereo indicator light. 2—No. 47 Pilot Lights. Tubes: 12AX7, 6C4, 12BZ7, ECES/6A08, 6BK7B, 2-6BA6, 2-7543, 6AL5, EZ-80 rectifier. 2 matched diodes plus EM-94 tuning eye.

3-GANG TUNING CONDENSER FOR EXCEPTIONAL

SENSITIVITY & SELECTIVITY.

TECHNICAL SPECIFICATIONS

special electronic bar tuning indicator that indicates maximum closure at the point of best tuning. Multiplex operation is achieved by a simple front panel switch. This also activates a stereo light when the statien tuned to starts broadcasting stereo. Every LT-700 is individually aligned and tested to meet or exceed Lafayette's specifications. Attractively styled with a cream and brushed brass front panel set in a beige finished vinyl enclosure. Size 133/wwx 103/eDx41/2"H. For 117V. 50-60 cycle AC.

LT-700WX Shpg. wt., 16 lbs.

Net 99.50

## NEW! LAFAYETTE FM STEREO MULTIPLEX TUNER model LT-81 with built-in MULTIPLEX

No Multiplex Adapter Required! 3 Gang Tuning Condenser with Tuned RF Stage For Super Sensitivity and Selectivity

 Built-in Multiplex Circuit With 30 db Separation @ 400 CPS
 Ratio Detector and Dual Tuned Limiters • AFC • AFC Off • Extremely Sensitive-2.0 µV for 20 db Quieting 12 Tube Performance 10 Tubes (2-dual purpose) • Freq. Response 20-20,000 CPS ± 2 db • Low Silhouette Styling • 3 Gang Tuning Condenser • Tuned Grounded Grid RF Stage

ONLY NO MONEY DOWN

TRULY remarkable, quality performance and styling that is in every respect the equal to and often superior to FM Stereo tuners priced far above the modest cost of this fine instrument. Designed and constructed of the finest components with jewel like precision (each unit has been hand wired and individually tested at the factory) in order to insure that each tuner will maintain its excellence year after year with a minimum of maintenance. Engineered to provide high quality FM and FM stereo multiplex broadcasts the LT-81 has an Armstrong circuit and a Ratio Detector with dual tuned limiters. The multiplex circuit provides a stereo separation of 30 db at 400 cycles with less than 1% distortion. Controls consist of power on/selector switch for FM, Stereo MULTIPLEX, noise filter; AFC slide switch with off position, tuning Meter. Stereo dimension control to custom blend stereo reception (in rear), and Flywheel action tuning control gives velvet smooth tuning action. Pilot light goes on and Flywheel action tuning control gives velvet smooth tuning action. Pilot light goes on in stereo position. Two stereo output jacks on rear panel. Tube Complement: (2) 12AX7, (3) 6AU6, (2) 6BA6. (2) 6AQ8, 6X4 and 4 germanium diodes. Handsome low silhouette enclosure looks good in any room setting. Beautifully finished in gold and white with a contrasting black dial face. Complete with cage and legs. Dimensions: 534Hx131½Wx9½"D. LT-81WX Shpg. wt., 12 lbs. — Imported Net 76.50

## **READY FOR MULTIPLEX!**

# LAFAYETTE MODE

For Fine FM Multiplex Stereo Reception add Lafayette LT-220 FM Multiplex Adapter to LT-80B FM Tuner and SAVE!

Reg. 89.45 LAFAYETTE SPECIAL 84.45 HTA-18WXM Combination of LT-80B and LT-220 FM Multiplex Adapter You SAVE 5.DO

See description of LT-220 FM Multiplex Adapter elsewhere in this section.

#### COMPARE FEATURE FOR FEATURE WITH THE MOST **EXPENSIVE TUNERS**

PIN-POINT TUNING ACCURACY

is provided by this precision tuning meter; evaluates rel-ative strength of the in-coming signal . . . invaluable when tuning weak stations.



ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMIN-

ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMINATOR AND DUAL TUNED LIMITERS • AFC • AFC DEFEAT • EXTREMELY SENSITIVE — 1.5 UV FOR 20 DB QUIETING • 10-TUBE PERFORMANCE — 8 TUBES (2-DUAL PURPOSE) • 20-20,000 CYCLES ± ½ DB • SUPERB LOW SILHOUETTE STYLING • 3 GANG TUNING CONDENSER • TUNED GROUNDED GRID RF STAGE

Remarkable . . . Quality, performance and styling that is in every respect the equal and in many instances superior to tuners priced far above the modest cost of this instrument. Designed and constructed of the finest components, with jewel like precision (each unit is hand wired). Engineered to provide maximum FM versatility, the LT-80B is provided with a multiplex output, designed to accept a stereo FM multiplex adapter. Flywheel action tuning control. Tube complement consists of 2-6AQ8, 2-6BA6, 2-6AU6, 1 each 6AL5 and 6X4. Handsome low silhouette enclosure will do justice to any decor. Beautifully finished in gold and white with contrasting black dial face. Complete with cage and legs. Dimensions: 113% Wx8Dx41/6"H. Imported

LT-80B FM Stereo Tuner

HTA-18WXM Combination of LT-806 and LT-220 FM Multiplex Adapter

Net 49.50 You Save 5.00 Net 84.45

## LAFAYETTE STEREO TRIUMPH! 24-WATT STEREO AMPLIFIER!

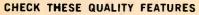
NO MONEY DOWN!



satile Stereo Preamplifier . . . Performance The Equal of Units 2 & 3 Times Its Power & Price.

- SPECIFICATIONS -

Power Output: 12 watts per channel stereo. 24-watts monaural operation. Frequency Response: 20-100,000 CPS ± 1db at 1 watt, 50-50,000 CPS ± 2db at 12 watts. Hum and Noise: Mag Phone—56db below rated output, Tuner—73db below rated output. Distortion: less than 1% total harmonic distortion at 12 watts (IKC), less than 1.25% total harmonic distortion at 1 watt (IKC), Sensitivity: Low Level (Mag Input) 5mv at full output, High Level. 6v at full output. Outputs: Dual 8 and 16 ohm impedance speaker outputs. Dual Tape outputs, Tube Complement: Total of 8, 3-12AX7, 4-6GW8, 1-5AR4.



V Stereo Headphone Jack

Independent Concentric Bass & Treble Controls

For Each Channel

SAVE

\$5.00

Concentric Volume/Balance Control
Frequency Response: 20-100,000 CPS ± 1 db at 1 Watt
Hum & Noise—73 db Below Rated Output

High Sensitivity Allows Use With All Stereo Cartridges

FIRST RATE—make no mistake, don't be misted by Lafayette's low price. This is a Brilliant Stereo Performer . . . an amplifier with the wide-range frequency response, low distortion, low hum and noise characteristics you'd expect of amplifiers 2, even 3 times its power rating and many times its price. A full range of control facilities have been any of the ordinary stereo sound sources—inputs are included for provided to assure complete Stereo capability and flexibility. Two dual concentric Bass and Treble controls provide separate and individual tone controls for each channel. A dual concentric volume Control acts as an independent level control for each channel and allows precise channel balancing. Fast, easy operation between Stereo, Reverse Stereo, metal knobs and enclosure. Complete with cage and legs. Size: 51/61x Monophonic Left channel and Monophonic Right channel is furnished by 12/69/x81/2"D. For 115V 60 cycle AC operation. Shpg. wt., 20 lbs. Net 49.95





LAFAYETTE Friterion STEREO COMPONENTS

### LAFAYETTE KT-600A **STEREO** PRE-AMPLIFIER **MASTER CONTROL** CENTER

MODEL KT-600A IN EASY-TO-BUILD KIT FORM LA-600A

NO MONEY DOWN!

The KT-600A represents a brilliant stereo achievement. This "no-compromise" stereo preamplifier and control unit offers unlimited versatility, includes every feature necessary for the linest reproduction, It has a total of 12 input jacks (6 stereo pairs) for program sources of any type and level—all of which may be selected by front panel control, Separate turnover and roll-off switches provide 24 positions of correct equalization—independent for each channel. Dual concentric stereo function selector for maximum flexibility in controlling selected program sources. A unique Bridge Control provides continuously variable channel separation from full mono to full stereo, or it can optionally be used to regulate the 3rd channel output. A clutch-perated Volume Balance Control provides independent or simultaneous level adjustment of thannels. Low impedance Plate Follower outputs are used, and a host of many other pro-lessional type features.

KT-600AWX Stereo Preamplifier Kit No Money Down Net 134.50

T-600AWX Stereo Preamplifier Kit No Money Down
A-600AWX Stereo Preamplifier, wired and tested No Money Down
SPECIFICATIONS

FREQUENCY RESPONSE: 5-40,000 cps ± 1 db. 0ISTORTION: Less than 0.05% IM at 2 volts out; Less than 0.1% Harmonic, at 2 volts out. SENSITIVITY: Low Level 2.2 mv for 1 volt out; high level 94 mv for 1 volt out: Tape Head inputs 1.8 mv for 1 volts out. NUM ANO NOISE: High level inputs better than 80 db below 2.0 volts; low inputs better than 62 db below 2.0 volts; low inputs better than 62 db below 2.0 volts. INPUT IMPEOANCES: High level—250K ohms; Mag—96K ohms; Ceramic—96K ohms in series with 68 uuf; Tape Head—470K ohms. OUTPUT IMPEOANCES: Main Outputs—1500 ohms; Tape Outputs—2700 ohms: Bridged Output—1100 ohms. TONE CONTROL RANGE: Bass ± 15 db at 30 cps. Treble ± 15 db at 10Kc. RUMBLE FILTER: 12 db/octave slope, down 15 db at 15 Kc. CROSSTALK: Greater than 55 db separation between channels. AUXILIARY AC OUTLETS: 4.1 unswitched. TUBES: 7.7025, 2-5elenium Rectifiers. POWER REQUIREMENTS: 35 Watts, 105-125 volts AC, 50/60 cycles. SIZE: 14Wx4½, Hx11½°D, not including projections. Shpg. wt., 16 lbs.



"LABORATORY STANDARD"

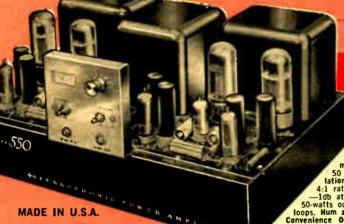
IN EASY TO BUILD KIT FORM

MODEL KT-550

MODEL LA-550

84

COMPLETELY WIRED AND TESTED NO MONEY DOWN



the KT-550 100-WATT BASIC STEREO AMPLIFIER KIT

TION FOR NEW 4-TRACK STEREO . 4-AUXILIARY AC OUTLETS



• 50 Watts—per channel—100 watts for monophonic use. Frequency response from 2-100,000 cps, +0, —1 db at 1 watt • Unmeasurable Distortion • Num and Noise Better Than 90 db Below 50 watts • Multiple Feedback Loop Design (over 50 db) Lower's Distortion Without Sacrificing Stability • Metered Control Panel With 0.C. Bias and AC b lance Potentiometer • Nigh Power 7027A Output Tubes • Massive Grain oriented steel transformers.

#### TECHNICAL SPECIFICATIONS

Power Output: 50-watts per channel continuous RMS from 20-20,000 cps: 100-watts monophonic operation. Total Narmonic Distortion: Less than .15% at 1,000 cycles at 50 watts each channel, 0,75% from 20-20,000 cps at 50 watts each channel. Intermodulation Distortion: Less than 0,5% at 50-watts equivalent sine wave power, 60 & 7,000 cps. 4:1 ratio, 0.15% at 10-watts equivalent sine wave. Frequency Response: 14-45,000 cps. 0—1db at 50-watts; 2-100,000 cps. +0—1db at 1 watt. Sensitivity: 1.0 volt RMS input for 50-watts output, Damping Factor: 15 at 1 kc—16 ohms, Feedback: Over 50db in six multiple loops, Hum and Noise: Better than 90 db below 50-watts. Output Impedance: 4, 8 and 16-ohms. Convenience Outlet: Single A.C. convenience outlet. Fuse: Externally accessible fuse. Controls: 4 Blas Controls. 2 AC Balance Controls. Meter Selector Switch and Power On/Off Switch. Tube Complement: (Total of 10) 4-7027A, 4-6Cl6, 2-6BR8A plus 5 Silicon Diodes. Power Consumption: 350-watts.

"The published specifications for the '550' are unusually for the '550' are unusually fine, well up amongst the top quality amplifiers available. This amplifier met every one of its published specifications.

"In view of the excellent per-formance and easy construc-tion, we would recommend this amplifier to any audiofan."

"The listening quality of the '550' was superb. It has proven to be an amplifier capable of performing well under the most exacting applications and suitable for use in the finest of music-reproducing systems. United States Testing Company feels the '550' not only is an exceptionally good value, but is one of the finest amplifiers it has seen."

"One of the best hl-fi amplifiers on the market.
"From the test results obtained, we would rate this amplifier along with the very best in the field. It will provide excellent hi-fi performance whose quality would be limited only by that obtained from the other components in the system."

SE 18 STEPS

Lafayette introduces the KT-550 "Laboratory Standard" Dual watt Stereo Amplifier Kit—the finest instrument possible design and produce regardless of price. Advanced engito design and produce regardless of price. Advanced engineering concepts in audio design were used to achieve flawless performance at an output of up to 50 watts per channel for stereo operation or 100 watts combined for monaural. The sound reproducing capabilities of the KT-550 are in excess of the audible range...+0, —1 db from 2 to 100.000 cps without evidence of ringing or instability. Perfect for low efficiency speaker systems. "Multiple loop," feedback design achieves very low distortion and high stability, with an absence of listening fatigue. Highest quality components were used throughout such as special massively designed output transformers telephone grade electrolytics and Corn-

ing deposited metal film glass case resistors. The 7027A output tubes are conservatively rated in the KT-550 to Insure long life at lowest distortion levels. A well regulated power supply employing 4 silicon dlode recifiers is used. Engineered for the kit builder, two printed circuit boards virtually eliminate any possibility of error. Lafayette's famous step-by-step instruction manuals plus large pictorials provide ease of assembly equal to factory built units. Handsomely finished in contrasting brown and beige: control panel finished in in contrasting brown and beige: control panel finished in brass. Complete with cover. Size: 17Wx12½2Dx8½"H. 105-120 V. AC 50-60 cycles. Shgx. wt. 60 lbs.

KT-550WX No Money Down Net 134.50

Dual 50-watt stereo amplifier as above wired and tested.

LA-550WX No Money Down Net 184.50

## PROFESSIONAL 100 WATT STEREO

MATCHEO COMPONENTS



COMPONENTS

79.50 134.50 129.00 79.50 3.95 46.50 50

LAFAYETTE KIT SYSTEM PRICE

YOU SAVE **58**<sup>45</sup>

#### LAFAYETTE 100-WATT EXPERTLY MATCHED DELUXE STEREO KIT SYSTEMS

\*Be sure to specify Pickering U38/AT, Shure M30 or Empire 880 Diamond Needle Cartridge.

	System	Amp. Kit	Preamp Kit	Garrard Changer	Cartridge*	Change: Base	Tuner	Speaker	Speaker Cabinet Kit	Shpg. Wt., Ibs.	Net
	LSK-559WXM	KT-550	KT-600A	Model A	Choice of	Laft	-	2 SK-215	-	175	414.50
	LSK-560WXM	KT-550	KT-600A	Model A	Pickering	Laf†	-	2-SK-215	2 CK-10	283	469.50
	LSK-561WXM	KT-550	KT-600A	Model A	U38/AT,	Laft		2 SK-210	-	135	369.95
	LSK-562WXM	KT-550	KT-600A	Model A	Shure	Laft	-	2 SK-210	2 CK-34	183	416.75
	LSK-563WXM	KT-550	KT-600A	Model A	M30	Laft	LT-700	2 SX-215	_	193	519.50
-	LSK-564WXM	KT-550	KT-600A	Model A	70	Laft	LT-700	2 SK-215	2 CK-10	301	575.00
ı	LSK-565WXM	KT-550	KT-600A	Model A	Empire	Laf†	LT-700	2 SK-210		153	479.50
Н	LSK-566WXM	KT-550	KT-600A	Model A	880	Laft	LT-700	2 SK-210	2 CK-34	201	524.50
ч	4-Cnacify M	ahagany !	Walnut or	Plands							- 1

YOUR CHOICE OF ONE OF THESE CARTRIDGES





PAGE 14 LAFAYETTE BADON ELECTRONICS









with purchase of any Hi-Fi Stereo Kit System above! ESL Dust Bug, Stylus Pressure Gauge, 20' Speaker Cable, Connectors and Clear Inter-connecting Instructions.





YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION

## THE OUTSTANDING

ASSURANCE OF COMPONENT QUALITY ONE YEAR PARTS

All components in this unit are components in this unit are conserved to operate well within their performance capabilities. As assurance of this quality, Lafayette guarantees all parts including tubes for one year.

50-WATT INTEGRATED STEREO AMPLIFIER KIT

. DC applied to all preamplifier and tone control tube heaters for hum-free operation . RIAA equalization on phono inputs . NARTB tape equalization on tape head inputs . Individual bias and balance controls . Hum balance Control . Excellent DC power supply regulation provided by silicon diodes • Total of 9 tubes, plus 3 silicon diodes—uses premium 6CW5/EL86 output tubes.

THE new Lafayette KT-250A offers remarkable versatility, high quality of reproduction and new distinctive styling in one convenient low-cost unit. Designed and engineered for case of assembly, the KT-250A is a fine stereo preamplifier and 50-watt stereo amplifier combined — with all the controls and features to enable you to enjoy the utmost in listening pleasure in any situation. Whether you use it as a stereo amplifier delivering 25 watts per channel or as a powerful 50 watt monophonic amplifier, you are assured of true high fidelity reproduction - free from hum, noise and distortion.

#### DELUXE FEATURES

Unique Separation Control—A new stereo control which provides continuously variable channel separation—from full monophonic to full stereo. Lets you select the amount of separation you want.

Inner knob controls one channel, outer the other channel.

Mode Switching—Two slide switches provide Normal Stereo—Reverse Channel—Mon A

Clutch-Operated Volume Balance Control— Gives you a choice of independent or simul-taneous control of both channels—you can use it as a master volume control without disturbing previously selected settings on each channel.

4 Independent Tone Controls—Independent Bass and Treble adjustment for each chan-nel. Concentric mounting for convenience—

Mode Switching—Two slide switches provide Normal Stereo—Reverse Channel—Mon A (Channel A reproduced through both channels)—Mon B (Channel B reproduced through both channels).

Input Selector—4-position switch lets you select ir.stantly any one of your connected monophonic or stereo sources—special nonshorting arrangement on one position permits recording and playback using a permanently connected tape recorder.

MONEY-BACK GUARANTEE

IN EASY-TO-BUILD

KIT FORM

Made in U.S.A

NO MONEY DOWN

Each Lafayette Kit is guaranteed to meet, or exceed, its published specifications for performance or your money is refunded in full. LAFAYETTE GUARANTEES YOU COMPLETE SATISFACTION.

Loudness Switch—Provides the trequency response changes required by the ear at low listening levels and permits the Volume-Balance control to function as a compensated loudness control.

Phase Switch—Reverses the phase of one channel electrically—corrects for speakers connected out of phase or for reversed phase recordings sometimes found commercially.

3 Pairs of High Level Inputs—For connection of Crystal or Ceramic phono. Tuner, and auxiliary equipment.

2 Pairs of High Level Inputs—For connection of magnetic phono and Tape Head.

O

50

Main Speaker Outputs—Dual 4, 8 and 16 ohm terminals may be paralleled for 4 or 8 ohm operation at 50 watts.

Tape Output—Provides an output for Tape recording—unaffected by Volume and Tone Controls.

3ridged Output—A monophonic blend of both channels which can be fed to a third single channel power amplifier and speaker for a greater sound spread in stereo. May also be used for listening in another room.

POWER OUTPUT: 50 watts (100 watts peak) 25 watts per channel ± 1 db, DISTORTION: Total Harmonic Distortion ± 1 db at less than 1% at 1KC at normal listening level (1 watts): I.M. Distortion less than 0.5% at normal listening level, FREQUENCY RESPONSE: 15-40,000 cps ± 0.5 db at normal listening level, 20-50,000 cps ± 1 db at rated output. HUM & NOISE: Zero volume hum 77 db below rated output; max volume hum high level inputs 70 db below rated output; Max. phono inputs 50 db below rated output. Sensitivity: For full output high level inputs 0.5V; Max. phono 3.5 MV at 1KC. CHANNEL SEPARATION: Greater than 55 db at 1KC; greater than 45 db from 20-20,000 cps, SPEAKER AUXILIARY OUTLET: 1 switched, TUBE COMPLEMENT: 4-5CW5/EL86, 2-7199, 3-12AX7. 3 Silicon diodes. IMPEDANCE: 4, 8 and 16 ohms per channel, POWER: 200 watts; 110-125V AC 50-60 cps.

Net 74.50

Designed for ease of construction, the KT-250A can be assembled in a minimum of time. Assembly manual contains detailed step-by-step instructions guides you every step of the way. Large full-scale pictorials show you where every wire and component goes.

SKILL

## NO TECHNICAL REQUIRED

## Made in U.S.A. NO MONEY DOWN

Lafayette 36-watt stereo amplifier

Fine wide-range stereo reproduction can be yours when you build this easily constructed 36 watt stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets you connect your stereo or monophonic sources permanently, with instant selection provided by the turn of a switch. Has built-in dual preamps for low level phono inputs—RIAA equalized for flat response. It includes a unique "Blend" control which provides continuously variable channel separation from full monophonic to full stereo—you select the exact degree of separation you want. Other features are: Concentric clutch-operated Volume control for independent or simultaneous level adjustment of both channels; Dual concentric Bass and Treble controls—give you 4 independent tonal adjustments; 3-position Selector Switch—Aux-Tuner-Phono; Mode (2 Slide Switches) provide Normal Stereo, Reverse channel, Mon A and Mon B; Phase switch—makes up for reversed-phase recordings sometimes found commercially and also corrects for speakers connected out of phase.

SPECIFICATIONS: POWER OUTPUT: 36 watts—18 watts per channel ±1 db. Institute of High Fidelity Manufacturers Rating (72 watt peak). FREQUENCY RESPONSE: 15-30,000 cps ±1 db at normal listening levels. SENSITIVITY: For full output; High level inputs 0.5v; Mag. Phono 3 mv. DISTORTIONE: Harmonic, less than 0.15% at normal listening level; Mr. less than 0.3%. HUM AND NOISE: (At full volume) High level inputs 70 db below rated output; Mag. Phono 53 db below rated output. CHANNEL SEPRATION: Better than 50 db. SPEAKER OUTPUT IMPEDANCE: 8 and 16 ohms. INPUTS: (Total 8) Dual Aux, dual Tuner, dual Tuner, dual Crystal Phono, dual Mag. Phono. OUTPUTS: (Total 4) Dual main speaker output, dual Tape Out jacks. TUBE COMPLEMENT: 4-EL84, 2-7199, 3-12AX7 plus 2 silicon diodes. Attractive beige vinyl laminated steel cabinet. Handsomely designed brass anodized aluminum front panel. Sienna brown molded legs, matching knobs with polished brass inserts. 143% wide x 11½ deep x 53%" high (with legs and knobs). Shop. wt. 24 lbs.
36 watt integrated Stereo Amplifier Kit, complete with deluxe cabinet and legs, all necessary parts and detailed assembly

10



HE AMAZING

**REO 236**"

A NEW LOW-COST STEREO AMPLIFIER ANYONE CAN BUILD

Anyone can build these superb Lafayette stereo kits—no special skill is needed. Assembly manuals contain clearlyworded step-by-step instructions which guide you all the way. Large full-scale pictorials illustrate every stage of assembly—show you exactly where every part goes. Join the thousands who have already discovered this easy low-cost way of owning the finest audio equipment.



**Deluxe Stereo Controls** 

0

3-position Selector switch

**Dual concentric Bass control** 

**Dual concentric Treble control** 

Concentric clutch-operated

Volume control

Unique "Blend" control

6 Phase reverse switch

74.50 59.50

3.95

59.00

Regular Catalog Price 243.45

**DELUXE 50-WATT** 

STEREO KIT SYSTEM

Glaser-Steers GS-77T 4-Speed Record Changer (less base)

LAFAYETTE SPECIAL PRICE YOU SAVE 58.70 ONLY 184

#### Mode switches DO-IT-YOURSELF STEREO KIT SYSTEMS and SAVE with LAFAYETTE HI-FI

#### **BUILD THIS 36-WATT** STEREO KIT SYSTEM

C O M P O N E N T S Latayette KT-236A 36-Watt Stereo Amplifier Kit Garrard Autoslim 4-Speed Stêreo Record Changer (less base) 39.50 Base for Record Changer (Specify Finish) ... Pickering U38/AT Diamond Needle Stereo Cartridge 2 Lafayette SK-128 8" Ultra-Linear Biaxial Speakers @19,50 39.00 Regular Catalog Price 188.45

LAFAYETTE SPECIAL PRICE YOU SAVE 48.50 ONLY

#### LAFAYETTE MATCHED 36-WATT STEREO KIT SYSTEMS

Heart of this excellent system is the easy-to-assemble KT-236A integrated stereo amplifier—A complete stereo control center plus two 18-watt amplifiers in one com-pact unit. Advanced design features a complete array of controls and inputs.

Lafayette SK-128 8" Biaxial Speakers provide multiple speaker performance with a full even coverage over the entire audible range.

The renowned Carrard Autoslim or Lesa CD2/21 4-Speed Record Changer supplied with the stereo cartridge of your choice.

\*Be Sure to Specify Choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle Cartridge.

Car- Changer Speak- Shpg. tridge\* Base† ers Spkr. Cab. Wt. Net Changer System Amp, Kit LSK-241WXM KT-236A Autoslim\*\* Laft 2 SK-128 — 48 lbs. 139.95 LSK-242WXM KT-236A Lesa CD2/21 50 lbs. 139.95 Lesa† 2 SK-128 2 Mini-LSK-243WXM KT-236A Autostim\*\* 91 lbs, 184.95 Pickering Laft 2 SK-128 Ductff U38/AT, Lesat 2 SK-128 Ductti LSK-244WXM KT-236A Lesa CD2/21 Shure M3D or 93 lbs. 184.95 Laft 2 SK-58 59 lbs. 159.95 LSK-245WXM KT-236A Autoslim\*\* LSK-246WXM KT-236A Lesa CD2/21 LSK-247WXM KT-236A Autoslim\*\* LSK-248WXM KT-236A Lesa CD2/21

\* = Garrard Autoslim, † = Specify Walnut, Mahogany or Blonde Base.

CHOICE OF STEREO CARTRIDGE



-0-SK-128W

AUTOSLIM

SPEAKERS

**Pickering** U38/AT OPTIONAL







FREE ESL DUST BUG, Stylus Pressure Gauge, 20' Speaker connecting cable, all necessary connectors, and Interconnecting Instructions with purchase of any Hi-Fi System listed on this page.

CHOICE OF STEREO CARTRIDGE



GLASER-STEERS SPEAKERS

**OPTIONAL** "ELIPTOFLEX KITS"





• The KT-250A represents the finest quality in its class—provides everything you could want in a stereo amplifier. Two 25-watt amplifiers integrated with complete stereo control facilities. Provision to expand at a later date with stereo tape deck and/or stereo FM/AM tuner. Features include separate bass and treble controls for each channel and concentric clutch-operated controls for individual or simultaneous level adjustment of each channel—The equal of the finest factory-assembled units and you save by building it yourself.
• Two Famous Lafayette SK-58 12° Coaxial speakers with sheepskin free-edge cone and 3° cone tweeter provide superb reproduction without coloration or distortion.
• The Glaser-Steers GS-77T 4-Speed Record Changer with its record of outstanding reliable performance, supplied with the stereo cartridge of your choice.

Lafayette KT-250A 50-Watt Stereo Amplifier

Pickering U38/AT Diamond Stereo Cartridge 2-Lafayette SK-58 12" Coaxial Speakers @ 29.50

Base For Changer (Specify Finish)

LAFAYETTE MATCHED 50-WATT STERED KIT SYSTEMS \*Be Sure to Specify Choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle Cartridge.

Car- Changer Speak-tridge\* Baset ers Spkr. Cab. System Amp. Kit Changer Glaser-Steers GS-77T Laft 2 SK-58 2 CK-341 Laft 2 SK-58 2 CK-341 188.75 188.75

LSK-359WXM KT-25DA GS-777
LSK-360WXM KT-25DA GS-777
LSK-361WXM KT-25DA GS-777
LSK-362WXM KT-25DA Garrard AT6
Glaser-Steers
LSK-363WXM KT-25DA GS-777
LSK-364WXM KT-25DA Garrard AT6
Glaser-Steers
LSK-365WXM KT-25DA GS-777 Laft 2 SK-180 Laft 2 SK-180 LSK-365WXM KT-250A GS-77T LSK-366WXM KT-250A Garrard AT6 Empire Laft 2 SK-180 2 CK-34‡ 880 Laft 2 SK-180 2 CK-34‡ 122 233.75 122 233.75

LAFAYETTE MAIND ELECTRONICS PAGE 15

## LAFAYETTE The Finest Sound

LAFAYETTE riterion KT-650 PARTS GUARANTEE NO MONEY DOWN



3-GANG TUNING CONDENSER for EXCEPTIONAL SENSITIVITY AND SELECTIVITY

Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer • Double Tuned Limiters and Foster-Seeley Dis-criminator • Multiplex Output For Stereo FM • Prealigned IF and Discriminator Coils . Less than .15% Distortion at 100% Modulation.

Modulation.

Lafayette proudly presents the KT-650 FM Tuner Kit. The KT-650 ranks with the very finest FM Tuners. Lafayette engineers have succeeded in developing an instrument with performance and flexibility that equals and surpasses tuners many times its modest cost. A Multiplex jack is provided for addition of a Multiplex Adapter for FM Stereo Reception. A variable AFC (Automatic Frequency Control) is featured. Once properly tuned, the AFC (literally "locks-in" the station and is adjustable for tuning weak stations adjacent to strong stations. The convenient front panel Tuner Level Control allows precise adjustment of the Tuner output level.

Time-saving printed circuit boards are utilized to make wiring errors almost non-existent. The superbly styled low silhouette enciosure will do justice to any decor. Beige cover is set off by a Cream and Sienna Brown etched panel and knobs with contrasting Black Dial Face. Complete with cage, legs, interconnecting cables with plugs, indoor folded dipole antenna and alignment tool. Overall Dimensions: 14Wx5%Hx11"D. For 117Y, 50-60 cycle AC. Power consumption 40 watts. Shpg. wt., 13½ lbs.

13½ IDS. KT-650WX FM Tuner Kit LT-650WX Factory Wired & Tested

**SAVE! ON THIS** COMBINATION SPECIAL LAFAYETTE FM TUNER KIT KT-650 plus MULTIPLEX **ADAPTER KIT KT-220** 

IN KIT FORM 5450



Combination of KT-650 and KT-220. Shpg. wt., 18 lbs. HTA-16WXM..... Net 71.50

#### COMPARE THESE SPECIFICATIONS

Sensitivity: 1.25 microvolts for 20 db of quieting.

Image Rejection: 66 db. AM Suppression: 48 db.
Discriminator Linearity 600 kc. Distortion and Noise:
Better than 57 db below 1.5 volts at 100% modulation. Frequency Response: ± ½ db from 15 to 35,000 cps with a standard 75 microsecond de-emphasis

MULTIPLEX ADAPTER KIT MODEL KT-220

QUALITY STEREO FM MULTIPLEX AT MINIMUM COST

- Separation 30db at 400 cycles
- Self-powered Ideal for Lafayette tuners equipped with MPX output Jacks

Made in U.S.A.

Enjoy thrilling FM Stereophonic sound from any recent Lafayette Tuner or any other quality wideband FM or FM-AM tuner equipoped with multiplex jacks. Hear the full range of audio frequencies in all the realism and magnificence of stereo sound by simply adding this low-cost Lafayette Multiplex adaptor kit. Engineered for anyone to build and operate, the KT-220 is easily connected to your tuners built-in multiplex output and special instructions are provided for connection are provided for connection tuners without MPX output jacks. Coils are pre-aligned and only minimum adjustments are necessary. Self-

LAFAYETTE KT-500A AM/FM STEREO TUNER KIT

The Lowest Prices ALWAYS!

KT-500A IN KIT FORM 7450

HO MONEY READY FOR MULTIPLEX

**SAVE! ON THIS** 

● Two Printed Circuit Boards and Prealigned If'S ● 17-Tube
Performance—11 Tubes (4 dual-purpose) + Tuning Eye & Selenium Rectifier ● Armstrong Circuit with Dual Limiters and Foster-Seeley Discriminator ● Extreme Sensitivity

The KT-500A will receive simultaneous FM and AM stereo broadcasts or may be utilized for normal FM or AM reception. Provides an output for the new multiplex FM stereophonic reception. Apart from its unique flexibility, the KT-500A offers noise-free, drift-free, distortion-free performance. Each FM & AM section is tuned with its own 3-gang tuning capacitor and is provided with individual cathode follower outputs. Also, separate volume controls are provided for each channel. Convenient from panel switch changes from stereo to monaural use. Simplified accurate knife-edge tuning is provided by magic eye which operates independently on FM and AM. Automatic frequency control "locks-in" FM signal Ferrite rod antenna for weak AM stations. Designed for easy assembly, the kit is built around two printed circuit boards and pre-aligned It's. Employs a cream and brushed brass front panel plus matching brown knobs with copper inserts set in a beige finished vinyl enclosure.

Closure. KT-500AWX Stereo Tuner Kit. Net 74.50
HTA-17WXM Combination KT-500A and KT-220 Multiplex
Adaptor Kit. Net 91.50
LT-50AWX Same as KT-500AWX, completely wired and tested Net 124.50

**COMBINATION SPECIAL** 

LAFAYETTE KT-500A AM-FM STEREO TUNER KIT Plus MULTIPLEX **ADAPTER KIT KT-220** 



Reg. 94.00

Combination of KT-500A and KT-220. Shpg. wt., 22

#### COMPARE THESE SPECIFICATIONS

DISTORTION: Under 1% harmonic on FM; under 1% I.F. REJECTION: FM 70 db. AM 50 db. CONTROLS: 5 on AM for up to 80% modulation. HUM LEVEL: 60 db controls; FM VOL, AM VOL, FM Tuning, AM Tuning, below 100% modulation. SEMSITIVITY: FM — full and five-position function selector switch. TUBES: limiting on signals as low as 1 µv. 2 µv for 30 db quieting; AM Terminal Sensitivity 5 µv. FREQUENCY 12AU7 and 6U5 tuning eye. Selenium rectifier. Size RESPONSE: FM 20-20,000 cps ± ½ db. AM 20-5,000 134Wx1034Dx142\*H B lbs. Kit comes cps ± 3 db. IMAGE REJECTION: FM 40 db; AM 30 db. complete with all parts and metal cover.



Performs beautifully with virtually any late model, wide band tuner equipped with a multiplex output jack and delivering a mpx output signal from 1.5 to 2-volts. 8000 ohms; Hum; at 60 cps for Requires no special knowledge or tools to hook up. 1 volt signal input better than Supplied with all necessary audio cables. All that's 60db; Rejection to 67KC; at required is to merely plug the unit into your tuner, least 50db; Rejection to 38 KC; amplifier and AC outlet. Engineered for simplicity of operation, a selector switch conveniently located on the front dual purpose) 12AX7, 6C4, 12BZ7, EZ80. Features notch panel for ON-OFF, Mono-FM and Stereo-FM. Beautifully styled to match any decor in textured beige finish cover (for remote amplifier connection); matched diodes for and smart brushed brass anodized aluminum front panel. of the control of the control

Made in U.S.A.

RECEIVED ENGINE ENGINE ENGINE

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#### 80-WATT Stereo 34150 Phono System

Scott 299C 80-Watt Stereo HS-741WXM Shpg. wt., 84 lbs. Amplifier (Less Case) Net 341.50 Scott 299C 80-Watt Steley Amplifier (Less Case)
Garrard AT-6 Record Changer
Choice of Stereo Cartridge
2 Lafayette SK-210 3-Way Sneakers

Net 341.50
Same as above but with 2 SK-210 in Eliptofiex Cabinets (Specify wainut, oiled wainut, mahogany or blonde finish) HS-744WXM Shpg. wt., 129 lbs. Net 398.50



#### 65-WATT FM Stereo Phono System

Fisher S00B 65-Watt FM Multi-plex Stereo Receiver (less Case)
 Garrard A Record Changer
 Base For Garrard A
 Choice of Stereo Cartridge
 Z Lafayette SK-210 3-Way Speak-

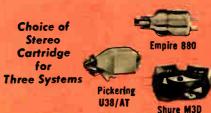
HS-545WXM Shpg. wt., 99 lbs. Net 468.50 Same as above but with 2 SK-210 Speakers in Eliptoflex Cabinets (Specify walnut, oiled walnut, mahogany or blonde finish)
MS-546WXM Shpg. wt., 143 lbs.
Net 527.50

#### harman kardon

#### 30-WATT Stereo Phono System

- Stereo
  ystem

  Narman-Kardon A300 Duai
  15-Watt Stereo Amplifler
  (less case)
  Classer-Steers GS-777 (en
  hase)
  Choice of Stereo Cartridge
  2 Lafayette SK-240 Thin
  Line Speaker System
  Oiled Wainut
  HS-637WXM Shpg. wt., 132 lbs.
  Net 244.95



## FREE!

ESL Dust Bug, Stylus Pressure Gauge, 20' Speaker Interconnecting cable and connector with the purchase of these har-systems listed on this page.



OUR WORLD-WIDE MAILING SERVICE SENDS YOUR GIFT ANYWHERE - AT HOME OR ABROAD

## LAFAYETTE BREAKS THROUGH THE STEREO PRICE BARRIER

NEW! OUTSTANDING STEREOPHONIC OUTSTANDING STEREOPHONIC PERFORMANCE AT A BUDGET PRICE! LAFAYETTE LA-205 10-WATT STEREO AMPLIFIER SENSATIONAL IN MATCHED STEREO SYSTEM



The Lafayette Model LA-205 is a self-contained AC operated amplifier designed for the control and faithful reproduction of either stereo or monophonic inputs from record players, changers, tuners and tape recorders. Features concentric Base and Treble controls, Rumble Filter, Phase switch and Front panel jack for connection of stereo headphones. Other controls include Volume-off, mode selector, phono-tuner switch and front panel speaker/phone switch. Rear panel has speaker impedance switch; hum adjust and AC convenience outlet. Terminals are provided for the connection of either \$2.5.6 for speaker systems on each stereo changel. Power outlant of \$5 watts, or 10. PRICE! 8 or 16 ohm speaker systems on each stereo channel. Power output of 5 watts, or 10 watts if used monophonically. Beautiful low silhouette styling to match and enhance NO MONEY DOWN

● Lafayette PK-750 Lafayette—Glaser Steers 4-speed Stereo Record Changer with wide range, 50-15,000 cps cartridge and complete with your choice of Mahogany or Walnut base. Superior performance without rumble or wow provided by a heavy, precision balanced turntable and constant speed motor. Features include fully automatic operation with intermix and automatic shut-off after last record.

• Lafayette "Minuette" hi-fl speaker system. These famous speakers feature a full, rich tone from an extremely small size (81/4x153/4x57/6"). Complete stereo system as listed above. Shpg. wt., 43 lbs.

#### LAFAYETTE LA-205 10-WATT STEREO AMPLIFIER

Same "best value" stereo amplifier as featured in system. Styled in contrasting gold and white. For 117V 60 cycle operation. Tube complement 266, W8/TCL86, 12AX7, 6CAX. Shpg. wt., 15 lbs. Imported. LA-205 Net 39.95

MONEY DOWN



COMPLETE SYSTEM MATCHED COMPONENTS

REGULAR CATALOG PRICE 178.00

## **COMPLETE 24-WATT STEREO PHONO MATCHED** MUSIC SYSTEMS with Amazing LA-224 Stereo Amplifier

#### LAFAYETTE SPECIAL PRICE

COMPLETE! NOTHING

ELSE TO BUY!

**Garrard** Autoslim On Base SK-124 CHOICE OF STEREO CARTRIDGE 880 EMPIRE

NO MONEY DOWN

#### **YOU SAVE 49.30**

• The LA-224 offers performance the equal of units 2 or 3 times its power and price. Consists of two 12-watt amplifiers coupled with a versatile stereo preamplifier. Provides all stereo controls including front panel headphone jack.

The 4-speed Garrard Autoslim Automatic/Manual changer introduces a new standard of styling, features and performance and is supplied with your choice of stereo cartridges. Excellent stereo reproduction.

Two Lafayette SK-124 2-way speaker systems offer absolutely gigantic full size performance. Each occupies less than one cu. ft. of space while providing outstanding purity of sound from 40-16.000 cps.

15.225WXM Complete system as above. Shop wt., 64 lbs Net 129.50

LAFAYETTE 40-WATT **MATCHED STEREO SYSTEMS** 

Lafayette LA-224 24-Watt Stereo Amplifier
Garrard Autoslim 4-Speed Record Changer
Base for Changer (Specify finish)
Pickering U38/AT Diamond Needle Cartridge
2-Lafayette SK-124 Ultra-Compliance 2-way Speaker System

(Specify Walnut or Mahogany) @ 19.95 each

COMPONENTS Lafayette LA-240 40-Watt Stereo Amplifier 39.50 Garrard Autoslim 4-Speed Record Changer Wood Base for Changer (Specify Walnut, Mahogany or Blonde) Pickering U38/AT Diamond Needle Cartridge 46.50 2-Lafayette SK-128 Biaxial Speakers @ 19.50 39.00 Regular Catalog Price 208:90

Lafayette 40-Watt Matched Stereo Systems \*Specify choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle Stereo Cartridge.

Garrard Car- Speak-Amplifier Changer tridge\* Base ers System Amplifier Changer tridge\* Base ers LS-353WXNu LA-240 Autoslim Choice † 2 SK-128 50 145.50 LS-355WXM LA-240 Autoslim M3D, or + 2 SK-128 2 Mini-Duct\*\* 95 189.50 LS-357WXM LA-240 Autoslim | M3D, Dr | † 2 SK-58 | Empire | 880 | † 2 SK-58 | 2 Eliptoflex‡ 109 223.50

\*Specify walnut, mahogany or oiled walnut. \$Specify walnut, oiled walnut, mahogany or blonde

SK-58 SPEAKERS YOU 6340 CHOICE OF STEREO CARTRIDG OPTIONAL SPECIAL SYSTEM 880 EMPIRE PRICE U38/AT ELIPTOFLEX ENCLOSURES LAFAYETTE LA-240 40-WATT NO MONE STEREO AMPLIFIER DOWN MINI-DUCT ENCLOSURES

ESL Dust Bug, Stylus Pres-sure Gauge, 20° Speaker In-terconnecting Cable. All Necessary Connectors, and Interconnecting Instruc-tions, with Purchase of Any System Listed on this Page.

39.50

3.95 46.50

2 For .38.90

MONEY

## LAFAVETTE LA-55 8" Biaxial Speaker AUTOSLIM On Base CHOICE OF STEREO CARTRIDGE MINI-DUCT OPTIONAL **ENCLOSURE** with SK-128 Shure M3D Empire 880 Pickering U38/AT

### LAFAYETTE LA-55 15-WATT MONAURAL AMPLIFIER The most extraordinary Hi-Fi value ever offered

NO MONEY DOWN

- Frequency Response: 15-30,000 CPS Hum 65 Db Below Rated Output
- Power Output 15 Watts
   Harmonic Distortion Less Than .3%
- Sensitivity: 3 MV Mag. Phono 5 Input Channels
- Rumble Filter Beautifully Styled EL84 Output Tubes in Push-Pull Shpg. wt., 20 lbs

#### LAFAYETTE SUPER-VALUE HI-FI PHONO SYSTEM

PLAY STEREO & MONAURAL RECORDS MONAURALLY NOW—ADD COMPLETE STEREO LATER. This economical high-fidelity system is the perform-

ance value of the year. Designed for ruggedness as well as beauty, these components will satisfy even the most critical music listener.

#### COMPONENTS

LAFAYETTE LA-55 15-Watt Complete Amplifier GARRARD AUTOSLIM 4-Speed Record Changer 39.50
WOOD BASE FOR CHANGER (Specify Walnut, Mahog. er Blonde) 3.95
PICKERING U38/AT Diamond Needle Cartridge 46.50 LAFAYETTE SK-128 Full Range 8" Biaxial Speaker 19.50 Regular Catalog Price 153:95

Complete system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle stereo cartridge.

LS-BIWKM Shg. wt., 39 lbs.

Net 109.50
Same as above plus MINI-DUCT Enclosure for SK-128 Shpg. wt., 64 lbs.

SPECIAL LAFAYETTE YOU NO MONEY DOWN **SAVE 44.45** 

FOR CONVENIENT BUDGET TERMS SEE PAGE 54

LAFAYETTE BADIO ELECTRONICS PAGE 17



## GARRARD • GLASER-STEERS • MIRACORD • UNITED AUDIO

YOUR CHOICE OF ANY ONE OF THESE 3 SUPERB HI-FI CARTRIDGES INSTALLED FOR ONLY 1c WHEN YOU PURCHASE ANY ONE OF THE 6 CHANGERS LISTED BELOW.







GARRARD AUTOSLIM "P" AUTOMATIC INTERMIX CHANGER



PICKERING SHURE OR EMPIRE CARTRIDGE ONLY

An ultra-compact, 4-speed, automatic-manual changer at a remarkably low price. Intermixes all records, i.e., records of different sizes can be stacked in any sequence. Has separate automatic and manual controls—featuring Carrard's new center-changing mechanism. Shpg. wt. 9 lbs. Imported from England.

GR-168W Less Cartridge and Base	Net 39.50
Garrard Autoslim "P" PLUS Pickering U38 AT Cartridge PK-664W Shpg wt., 9 lbs.	Net 39.51
Garrard Autosim "P" PLUS Empire 880 Cartridge PK-665W Shpg wt., 9 lbs.	Net 39.51
Garrard Autosism "P" PLUS Shure M3D Cartridge PK-666W Shpg. wt 9 lbs.	Net 39.51

**ACCESSORIES** 

PK-394WX Oiled Walnut recessed Wood Base Shpg wt., 4 lbs. Net 4.00 PK-549 Automatic 45 RPM Spindle Shpg, wt., 1 lb. Net 3.80

GARRARD MODEL AT6 AUTOMATIC TURNTABLE



PLUS PICKERING, SHURE OR EMPIRE CARTRIOGE

A new, moderately priced 4-speed automatic turntable combining the convenience of a record changer with the performance of a turntable. Tubular tone arm dynamically counter-balanced with adjustable counter weight. Has built-in gram scale; oversized turntable; heavy flywheel action; quiet, powerful 4-pole shaded motor completely separate automatic and manual controls. Shpg. wt., 12 lbs. Imported from England.

GR-167W Less Cartridge and Base	Net 54.50
Garrard AT6 PLUS Pickering U38/AT Cartridge PK-661W Shpg. wt., 12 lbs.	Net 54.51
Garrard AT6 PLUS Empire 880 Cartridge PK-662W Shpg. wt., 12 lbs.	Net 54.51
Garrard AT6 PLUS Shure M3D Cartridge PK-663W Shpg. wt. 12 lbs	Net 54.51
ACCESSORIES	

PK-394WX Oiled Walnut recessed Wood Base, Shpg. wt., 4 lbs Net 4.00 PK-667 Automatic 45 RPM Spindle, Shpg. wt., 1 lb. Net 3.80

GARRARD MODEL "A" 4-SPEED AUTOMATIC



TURNTABLE PICKERING, SHURE OR EMPIRE CARTRIDGE

Precision turntable and tone arm with the convenience of automatic record changing. Plays all 4 speeds and is wired for stereo and monaural use. Tracking force is set by sliding knurled knob along scale. Shpg. wt., 19 lbs. Imported from England.

imported from England.	
GR-166WX Less Cartridge and Base	Net 79.50
Garrard Model "A" PLUS Pickering U38/AT Cartridge	
PK-658W Shpg. wt., 19 lbs.	Net 79.51
Garrard Model "A" PLUS Empire 880 Cartridge	
PK-659W Shpg. wt., 19 lbs.	Net 79,51
Garrard Model "A" PLUS Shure M3D Cartridge	
PK-660W Shpg. wt., 19 lbs.	Net 79.51
4005000D150	

ACCESSORIES

PK-393WX Oiled Walnut recessed Wood Base. Shpg. wt., 4 lbs PK-410 Automatic 45 RPM Spindle, Shpg. wt., 1 lb. Net 3.80

#### GLASER-STEERS GS-77T 4-SPEED STEREO RECORD CHANGER



Amazing "Speedminder" automatically selects correct turntable speed. Features dynamically balanced and acoustically isolated tone arm, double channel muting switch, stereo-monaural switch, 4-pole hum-shielded motor and automatic or manual operation at all 4 speeds. Shpg. wt., 13 lbs.

	Net :	59.50
GS-77T PLUS Pickering U38/AT Cartridge		
	Net :	59.51
GS-77T PLUS Empire 880 Cartridge		
	Net :	59.51
GS-77T PLUS Shure M3D Cartridge		
PK-734W Shpg. wt., 13 lbs.	Net !	59.51
ACCESSORIES		
PK-350W Oiled Walnut Wood Base. Shpg. wt., 5 lbs.	Net	9.60
PK-352 Automatic 45 RPM Spindle, Shpg. wt., 11,2 lbs.	Net	2.95

#### MIRACORD "STUDIO" HI-FI **AUTOMATIC TURNTABLE**



PICKERING, SHURE OR EMPIRE CARTRIOGE ONLY

Features a heavy-duty shaded 4-pole induction motor; jam-proof, counter-balanced tone arm; famous "Magic Wand" spindle, Push-buttons select automatic or manual operation at any of 4 speeds. Shpg. wt., 30 lbs. Imported from W. Germany.

ported from 11. definally.		
GR-351WX Less Cartridge and Base	Net	89.50
Miracord "Studio" PLUS Pickering U38 AT Cartridge PK-741WX Shpg. wt., 20 lbs.	Net	89.51
Miracord "Studio" PLUS Pickering Empire 880 Cartridge PK-742WX Shpg. wt. 20 lbs.	Net	89.51
Miracord "Studio" PLUS Shure M3D Cartridge PK-743WX Shpg. wt., 20 lbs.	Net	89,51
ACCESSORIES		
GR-352W Oiled Walnut Wood Base, Shpg. wt., 4 lbs.	Net	9.95
GR-353W Unfinished Wood Base. Shpg. wt., 4 lbs.	Net	8.95
GR-354W Automatic 45 RPM Spindle, Shpg. wt., 1 lb.	Net	5.00

### UNITED AUDIO DUAL CUSTOM 1006 4-SPEED COMBINATION STEREO



ONLY

with PICKERING, SHURE OR EMPIRE CARTRIDGE

Unusually flexible and easy to operate, free-Floating tone arm uses ball bearings. Has built-in stylus pressure gauge, 3½ lbs. laminated turntable, separate drive gears for each speed and push-button controls. Shpg. wt., 20 lbs. Imported from W. Germany.

GR-186WX Less Cartridge and Base	Net 89.95
1006 Changer PLUS Pickering U38/AT Cartridge PK-735WX Shpg. wt. 20 lbs.	Net 89.96
1006 Changer PLUS Empire 880 Cartridge PK-736WX Shpg. wt. 20 lbs. 1006 Changer PLUS Shure M3D Cartridge	Net 89.96
PK-737WX Shpg. wt., 20 lbs.	Net 89.96
ACCESSORIES	
PK-744W Walnut Wood Base, Shpg. wt., 4 lbs. PK-392 AS-4 Automatic 45 RPM Spindle. Shpg. wt., 1 lb.	Net 6.95 Net 4.60

#### LAFAYETTE MADE BY ADMIRAL for LAFAYETTE The ADMIRAL ENSIGN 4-Speed Automatic RECORD CHANGER



RONETTE CERAMIC CARTRIDGE

LESS BASE

NO MONEY DOWN

Plays Stereo, LP and 78 RPM

• Quality Ronette Ceramic Cartridge • Automatic 3-Way Shut-Off Intermixes Records of Same Speed
 Heavy Duty-Constant Speed Motor

Feature for Feature, the Lafayette Automatic record changer matches or exceeds costlier units. Built for compatibility with both stereophonic and monaural records, this changer offers superior performance for budget-sparing music systems. The balanced featherweight tone arm operates at only 5-7 grams of needle pressure to minimize record wear. Flip-type, Ronette ceramic stereo cartridge is unaffected by heat and humidity. Heavy precision-balanced turntable and constant speed motor insure smooth rotation without hum rumble or "wow". Plays all 4 record speeds—automatically changes up to fourteen 7", twelve 10" or 12" records. Intermixes 10" and 12" records.

Automatic 3-way shut-off after last record (returns tone arm to rest, stops)

Turntable motor, turns set off.) neutral position disengages turntable and exceptionally flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat spots. 117 volts wheel when not in use—prevents rumble producting flat sp

MADE IN U. S. A.

Shpg. wt., 12 lbs.	gold Illian.
PK-605W No Money Down	Net 18.95
PK-606W Walnut Base	Net 4.50
PK-607W Mahogany Base	Net 3.95
PK-608W Mounting Board	Net 1.10
PK-609 45 RPM Spindle	. Net 1.49

### empire TROUBADOR **EMPIRE DELUXE 398**

RECORD PLAYBACK SYSTEM



NO MONEY 17500

The Troubador is Empire's finest deluxe record playing equipment. Consists of model 208 transcription turntable with the model 980 Stereo/Balance arm completely shock-mounted on a walnut base with AC line cord and shielded phono input cables. Precision built, professional quality. 3 speeds: 33½, 45 and 78 RPM. Hysteresis synchronous motor surpasses laboratory and broadcast requirements for rumble and wow. Size: 17Wx15Dx81/4"H. Shgg. wt., 28 lbs. wow. 28 lbs.

FOR ONLY 1¢ EXTRA **EMPIRE 880P** CARTRIDGE



47.50

GR-340WX Satin chrome finish—less cartridge Net 175.00
GR-341WX Satin gold finish—less cartridge Net 175.00
Same as above but equipped with Empire 880P professional cartridge with 6 mil diamond stylus.
GR-360WXM Satin Chrome finish Net 175.01
GR-361WXM Satin Gold finish Net 175.01

#### LAFAYETTE-GLASER STEERS AUTOMATIC RECORD CHANGER



#### LOOK AT THESE OUTSTANDING FEATURES!

• AUTOMATIC 4-SPEED CHANGER-PLAYS 163, 331, 45 and 78 RPM RECORDS AUTOMATICALLY OR MANUALLY SUPERB FOR STEREO OR MONAURAL USE

AUTOMATIC SHUT-OFF AFTER COMPLETION OF LAST RECORD JAM-PROOF TONE ARM AND MECHANISM

FULL 11" TURNTABLE WITH BLACK RIBBED RUBBER MAT BUILT-IN ANTI-SKATE DEVICE PROTECTS YOUR RECORDS

ASTATIC TURNOVER CARTRIDGE WITH 50-15,000 CPS RESPONSE

INTERMIXES 1" STACKS OF 7", 10" AND 12" RECORDS ADJUSTABLE STYLUS PRESSURE

DIE-CAST ALUMINUM ONE-PIECE TONE ARM

. AUTOMATIC IDLER RETRACTION

A superb new 4-speed, High Fidelity Automatic record changer made exclusively for Lafayette by Glaser-Steers. an outstanding leader in the development of high quality, reliable changers. This New Lafayette changer has been designed to give the highest standard of performance and dependability. Extremely low Wow, flutter, and rumble, Plays 162/3, 331/3, 45 and 78 RPM records automatically or manually and intermixes 7", 10", and 12" records. Superb for stereo or monaural use. Built-in anti-skate device prevents tone arm from shooting across the delicate record grooves. Built-in "pop filter" eliminates annoying popping sound between cycles. Automatic shut-off after completion of last record. Arm returns to rest even on manual play. Mass-balanced, one-piece Die-Cast Aluminum tone arm acoustically engineered to accurately and gently perform all its necessary functions. Specially designed motor is dynamically balanced and isolated by rubber mounts. Precision pivot system assures you of feather-light tracking. Special spring suspension ensures freedom from internal vibration. Attractive finish in antique white with contrasting black accessories. Complete with line cord and all connecting cables. For 110/120V, 60 cycles AC. Dimensions—11½x13½". Requires 4½" above mounting board. 2½" below mtg. board. Shpg. wt., 8 lbs.

PK-750W Less Base

PK-750W Less Base

PK-754 PK PFM Spindle for above

PK-747W Mahogany base for above

Net 1.80

PK-747W Mahogany base for above

Net 3.95

PK-152W Unfinished mtg. board for above

Net 1.10

PK-747W Mahogany base for above ........ PK-752W Unfinished mtg. board for above

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A LAFAYETTE GIFT CERTIFICATE SOLVES YOUR CHRISTMAS GIFT PROBLEMS

#### LAFAYETTE SPECIAL HOLIDAY PHONOGRAPH Sale FREE DIAMOND LAFAYETTE'S OUTSTANDING STEREOPHONIC PHONOGRAPHS With FREE Stereo **OUR FINEST PORTABLE PHONO!** With FREE Stereo Garrard Fully Automatic 4-Speed Intermix Diamond Stylus! Diamond Stylus! Changer Fully Compatible — Plays Stereo or Monaural Two Powerful 10-Watt Amplifiers 6 Tubes Plus 750 Mil Selenium Rectifier 3 Speakers • Detachable Wing Speaker with 9 Ft. Cord 3 Speakers Frequency Response 50-12 000 cps 4 Controls **67**<sup>50</sup>

8950

Garrard 4-Speed Automatic Intermix Changer

Compatible — Plays Both Stereo and Monaural

Attractively styled stereo-monaural phonograph featuring Garrard 4-speed automatic intermix record changer with stereo crystal cartridge and dual sapphire styli; Automatic shut-off and arm return at end of last record. Free floating motorboard. Takes all record sizes, plays all 4-speeds: 162/3, 33-/5, 45 and 78 RPM. Has separate volume controls for each channel and dual channel tone control. Both main unit and removable cover have 5" Alnico 5 PM speakers. 8 ft. cable supplied for placement of second speaker. Covered in Charcoal Hammertone with White Trim. Tubes: 2-50C5, 1-12AY and 35W4 rectifier. For 110-120 volt 60 cycle AC. Size 191/4x151/2x81/4". Shpg. wt., 23 lbs. PH-167WXM

A complete portable and compact stereo phonograph in one convenient case. System uses the well-known Garrard High-Fi, 4-speed stereo changer which features true intermix of 12" and 10" records in any order with instant selection of either automatic or full manual operation. Automatic shut-off and arm return at end of last record. Uses a stereo turnover cartridge to play all your records—whether monaural or stereo. Two powerful 10-Watt amplifiers provide a frequency response of 50 to 12,000 cps. Controls included: Master Volume: Re-

With

FREE Stereo

Diamond Stylus!

NO MONEY DOWN mote speaker volume; Master treble; Master bass. Detachable front speaker cabinet houses a 6x9" speaker with 9 ft. extension cord. Main unit houses two speakers—one 6x9" woofer and one 4" tweeter. Tubes: 4-12A05, 2-12AX7 plus selenium rectifier. Phonograph has easygrip handle on attractive smart-looking Pyroxylin covered case. For 110-120 volts 60 cycle AC. Size: 23x16x944". Shgg. wt., 40 lbs. Available in choice of 2 attractive coverings.

NO MONEY DOWN Garrard Changer

4 Tubes plus Rectifier

3 Speakers

Deluxe phonograph with Garrard Automatic 4-speed Intermix stereo-monaural changer. Turnover Cartridge with dual sapphire styli. Plays all sizes, all speeds. Automatic shut/off and arm return. Separate volume controls for each channel, treble control for wings, and bass control for center. Main case has 6" speaker with 2.15 oz. Alnico 5 magnet, each wing has 5" Alnico 5 speakers. Wings detachable. Tubes: 2-35C5, 1-12AX7, 1-50EH5 and 35W4 rectifier. For 110-120 volt, 60 cycle AC. Color: charcoal with silver motif. Size 20x155/2x9". Shgg. wt., 29 lbs.

PH-170WXM

Net 67.50

LAFAYETTE HI-FI STAR GE Reluctance Triple-Play Cartridge with 2 Sapphire

No Money Down

Needles Dual Speaker System: 6" Wide Range and 4" Tweeter Frequency

Range 50-15,000 cycles Plays all Mon-

aural Records

**37**50 NO MONEY DOWN

The famous Lafayette "Star" now incorporates an extended-range speaker system with 50 to 15,000 cps. response. The 4-speed phonograph plays all record sizes up to 12" and has the famous GE variable reluctance "triple play" cartridge with two sapphire tipped needles. With retractable chuck for 45 rpm records. Separate bass and treble tone controls and volume control. The 2 speakers produce a real feeling of "presence." Size 19x9x16". Covered in your choice of charcoal or light tan shadow branch parchment leatherette. For 110-120 volts, 60 cps AC. Shpg. wt., 15 lbs.
PH-155W Luggage Rust Net 37.50



Plays up to 12" monaural records at 1626, 3313, 45 or 78 RPM. A single lever selects any speed. The lightweight pickup arm is equipped with a single all-purpose needle for all records. Has volume control with on-off switch. Retractable 45 RPM chuck. Fine quality Kinico 5 PM speaker. Attractive leatherette covered case. For 110-120 volts, 60 cycles. Size 1134x103/2x5". Shpg. wt., 9 lbs.

Net 13.95

STANDARD 4-SPEED MANUAL (Fig. B)

With this portable phonograph you can play any record up to 12" size at 16%, 33½, 45 or 78 rpm. Has retractable 45 RPM chuck. A single lever selects any speed. The lightweight pickup arm is equipped with a turnover cartridge with dual sapphire styli. Has both tone control and volume control with on-off switch. Has jack for adding extension speaker. Fine quality Alnico 5" PM speaker. Attractive 2-tone leatherette covered case. Color: Charcoal linen and gray airbrush with matching grill cloth. For 110-120 volts, 60 cps. AC. Dimensions 12½x10½x7½2". Shpg. wt., 10 lbs.

PH-161W

LAFAYETTE AUTOMATIC MONAURAL PHONOGRAPH



Automatically plays all sizes and speeds of monaural records. Intermixes sizes of same speed. Plays 12" records with lid closed. Has tone and volume controls and on-off switch on changer. Automatic motor shut off and arm return after last record. Turnover Cartridge with dual sapphire styli. 5" Alnico V speaker. Beaded case in charcoal and white with matching silver-flecked Grill. Tubes 25C5, 6C4 and selenim rectifier. For 110-120 volt 60 cycle AC. Size 1544x164/sx844". Shpg. wt., 20 lbs.

Group Your Components Into A Distinctive, Custom Home Entertainment Center.



## **NEW LAFAYETTE HI-FI COMPONENT** SHELF/CONSOLE

**ROOM FOR ALL YOUR COMPONENTS • STUR-**DY 34" WOOD NON-WARP CONSTRUCTION

**HOLDS OVER 150 REC-**ORDS - AN ATTRAC-TIVE ADDITION TO ANY

As functional as it is beautiful, this new Lafayette 31/2"W and to protect your records contains a veneered

AS functional as it is beautiful, this new Larayette Shelf Console combines the beauty and compact all-inone convenience of a console with the versatility of a shelf arrangement: The ideal answer to your Hi-Fi Stereo component placement problems — measures 62½" long, yet holds over 150 records with more than enough room for your amplifier, turntable or record changer, tape deck and stereo speakers. Available in both finished and unfinished versions. Both feature 3/4" ware-proof construction. Top shelf measfeature ¾" warp-proof construction. Top shelf measures 11Hx31½Wx16"D. Lower shelf is 15¼Hx16Dx CK-36WX Unfinished Chip Board



NEW LOW PRICE! ED WALNUT FINISH NO MONEY DOWN

2895 UNFINISHED

NO MONEY DOWN

rear panel, finished on both sides to allow placement of the unit as a room divider. Speaker compartments are 27Hx16Dx1434"W-Large enough to accept virtually all of todays popular bookshelf size units and are 

### **NEW! LAFAYETTE CUSTOM CRAFTED EQUIPMENT CABINET**

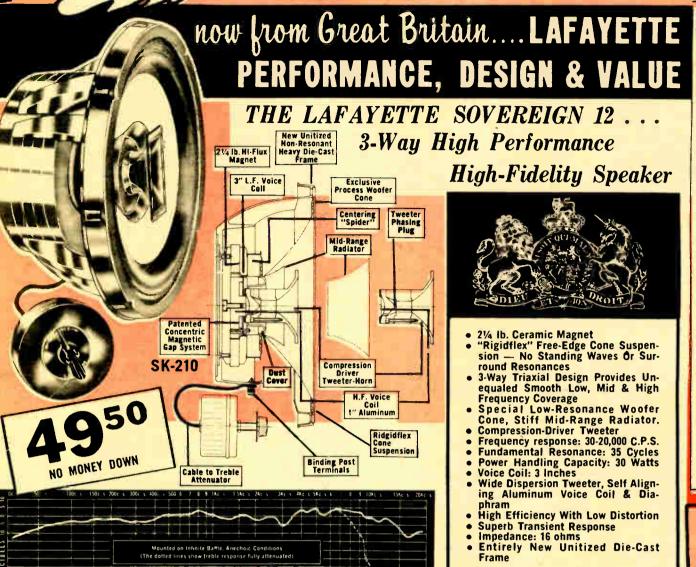
BEAUTIFUL CABINETRY DESIGNED TO ENCLOSE YOUR COMPONENTS



 Available In A Variety Of Fine Finishes
 Rigid
 Wood Warp-Proof Construction
 "Component Engineered"
 To Provide Adequate Circulation For Your Equipment

A magnificent example of contemporary furniture design—
It's slender, graceful styling is sure to win approval in virtually every fine music room/living room arrangement. Features rigid 34" wood warp-proof construction with two adjustable center shelves to accommodate virtually any amplifier and tuner. The bottom section has space for a Pull-Out drawer to provide easy access to your record changer. Proper circulation of air around components is maintained by use of a perforated rear panel. Precision fitted swing-out front doors are equipped with magnetic latches. Size: 33¼"H overall (including 5" legs) x 18Dx20"W.
CAB-151WX Olled Walnut Net 52.50 CAB-152WX Walnut Net 52.50 CAB-153WX Mahogany Net 52.50 CAB-154WX Unfinished Birch Net 42.50

## VEZWITH EXCLUSIVE LAFAYETTE HI-FI



THE LAFAYETTE SOVEREIGN 12 . . . 3-Way High Performance

High-Fidelity Speaker



21/4 lb. Ceramic Magnet

"Rigidflex" Free-Edge Cone Suspen-sion — No Standing Waves Or Sur-round Resonances

3-Way Triaxial Design Provides Unequaled Smooth Low, Mid & High

Frequency Coverage
Special Low-Resonance Woofer
Cone, Stiff Mid-Range Radiator.
Compression-Driver Tweeter

Frequency response: 30-20,000 C.P.S.

Fundamental Resonance: 35 Cycles Power Handling Capacity: 30 Watts Voice Coil: 3 Inches

Wide Dispersion Tweeter, Self Aligning Aluminum Voice Coil & Dia-

High Efficiency With Low Distortion Superb Transient Response

Impedance: 16 ohms

**Entirely New Unitized Die-Cast** 

#### ONE OF LAFAYETTE'S FINEST 12" SPEAKERS

Constructed by master English craftsmen to Lafayette's rigid specifications, the "Lafayette SK-210 Sovereign12" are smoothed out with standing waves and surround must be considered among the very finest 12" speakers available. Engineered to satisfy the most discriminating listener, the SK-210 achieves full 3 speaker performance through it's advanced triaxial design. Woofer, midrange radiator and tweeter are all axially mounted within a single rigid, unitized die cast frame, to provide an Integrated, efficient wide range speaker system. Construction features incorporate a 3 inch voice coil with an exclusive "RigidHex" cone-bonding and cone-edge treatment process to form a virtually free-edged cone suspen-

crossover. High frequencies are reproduced with a silkiness and naturalness to beyond the limits of human hearing by means of a compression driver tweeter. This superb new tweeter incorporates a rigid, die cast, flared, hyperelliptical horn, a 1" diameter aluminum voice coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer: A built in crossover allows the tweeter to take over at 5,000 cps and is provided with a high-frequency L-pad level control with attractive escutcheon and knob. Shpg. wt. 15 lbs. kecommended with Eliptoflex® enclosures. SK-210 Net 49.50

#### AFAYETTE... THE "BIG NOW FROM ONLY 8" SPEAKER/WITH



THE LAFAYETTE SK-212... A new 8-Inch 3-Way High-Fidelity Speaker with Performance and Capabilities of a 12-Inch Speaker

#### ONLY 8", BUT LOOK AT THESE SPECIFICATIONS AND PERFORMANCE:

• FREQUENCY RESPONSE: 35-20,000 CPS • POWER HANDLING CAPACITY: 25-WATTS

CONE RESONANCE: 45 CPS

MAGNET: 134 LB, ALCOMAX VOICE COIL: 3" DIAM.

IMPEDANCE: 16-0HMS

2,000 CPS MECHANICAL CROSSOVER 5000 CPS ELECTRONIC
 CROSSOVER WITH BUILT-IN BRILLIANCE CONTROL
 SPECIALLY DEVELOPED "RIGIDFLEX" FREE EDGE CONE SUSPENSION

• NEW COMPRESSION - DRIVER TWEETER

LAFAYETTE'S "BIG 8"—The remarkable quality and performance of this new speaker provide it with the largest 8" of sound we've ever heard! With almost uncanny ability, the SK-212 easily re-creates the entire musical spectrum from 35 to 40,000 cps; achieving a standard of natural balance distortionless performance and superb transient response normally associated with larger costlier speakers. Every musical tone is there—from powerful orchestral passages and depest organ tones to the most delicate of solos. Precision engineered to meet Lafayettes' uncompromising specifications and constructed by master English craftsmen, the SK-212 incorporates the design and construction features you'd expect to find in the finest speakers. This excellence of design is best demonstrated by it's 3 inch voice coil, 134 lb. Alcomax magnet, and special "rigidflex" free edge cone suspension. Woofer, midrange radiator and tweeter are axially mounted to provide wide range speaker performance. A mechanical crossover separates bass and midrange frequencies at 2,000 cycles while 5,000 cycle electrical crossover provides a smooth transition from midrange to a newly developed compression driver tweeter. A high frequency level control allows matching of sound to individual taste and room accoustics. Recommended with Eliptoflex® enclosures. Imported from England
SK-212WX Shpg. wt., 11½ lbs.

LAFAYETTE SK-130 8" WIDE-RANGE HI-FI SPEAKER



Check These Phenomenal Specifications √ Frequency Response: 40-18,000 cps 
√ Cone Resonance: 55 cps Magnet Weight: 1 lb. High Efficiency Alcomax Magnet

V Flux Density: 13,500 Maxwells Voice Coil: 1 Inch

V Power Handling Capacity: 15 Watts

ASTONISHING FIDELITY from a speaker of this size and modest price. Designed and finished with typical British craftsmanship, the SK-130 features an especially designed hyperbolic cone with a plastic surround suspension for wide compliance performance. Bass response is robust and full bodied, while the midrange and highs are virtually transparent, with never a trace of shrillness or harshness.

The excellent wide-range response of the SK-130 make it ideal for stereo when used in pairs or perfect for use as a high quality extension speaker. Overall Diam, 8½" x 4" Deep. Baffle cut-out 7½", Rigid vibration-free frame is equipped with screw type terminals. See Eliptoflex® enclosures recommended for this speaker elsewhere in catalog. Imported SK-130 Shpg. wt., 3 lbs. Net 12.95

√ Impedance: 16 Ohms

SK-146

HIGH FREQUENCY SUPER TWEETER

Frequency response from 3,000 cps to beyond 40,000 cps
 Uniform dispersion over 120 degrees in all directions
 High-sensitivity allows use with any 4-16 ohm speaker
 Requires no high voltage or power supply
 Built-in 3,000 cycle crossover network



**ROYAL DANISH 12"** DUAL CONE SPEAKER

. HIGH FLUX DENSITY



#### CONE TYPE METAL-CASED HI-FI



FREQUENCY RESPONSE 2,000-16,000 CPS HANOLES 20 WATTS . IMPORTED TO SAVE YOU MONEY

#### NEW! LAFAYETTE"PROFILE WALL SPEAKER



• 4x6" Inverted Speaker
• Thin Modern Appearance

Speaker in Den, Kitchen, Bedroom or Office

595

Beautifully styled, picture frame limit, the Lafayette "Profile" speaker will hang up easily on any wall. New, quality inverted cone speaker make this thin design possible and with no sacrifice in tone quality. It will actually make your radio or TV set sound better than new. Only 2½ inches deep at its widest point! DIMENSIONS: 911/4 Wx736Hx242"D. Impedance 8 ohms. Shpg. wt., 2 lbs. Imported.

SK-230 Net 5.95

LAFAYETTE'S EASY-PAY-PLAN—NO MONEY DOWN, UP TO 24 MONTHS TO PAY

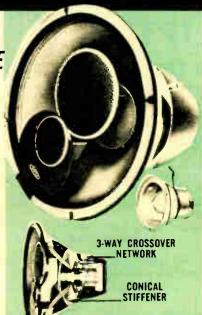
## 3 COMPLETELY INDEPENDENT SPEAKERS WITH 3 SEPARATE **VOICE COILS IN A SINGLE** 10" COMPACT UNIT

• Frequency Response 20 to 20,000 cps (30-18,00D cps ± 3 db) • Revolutionary "Conical Stiffener" • Eccentric Baffle Mounting of Midrange & Tweeter Eliminates Interaction Between Speaker Cones Built-in Crossover Network and Brilliance Control . Extremely Efficient . High Excursion Woofer . Ideal For Stereo

NO MONEY DOWN

Recreates The Entire Audio Spectrum With Concert Hall Faithfulness—The Lafayette "Trihelix" represents a major breakthrough in three way speaker design. Fresh engineering concepts have resulted in a single 10-inch speaker designed expressly for use in bookshelf size enclosures, that delivers a quality of performance with the unmistakable feel, presence and clarity of a 3-way speaker system. The "Trihelix" is in effect a complete three-way high-fidelity speaker system, with three mechanically and electronically independent speakers mounted within a single 10-inch frame.

Although they are individual units the 2-inch tweeter and 5-inch midrange speakers have been especially designed to compliment the woofer. Special treatment of the cones and cone edges with polyester resins provides an even distribution of mid and high frequencies without peaks or resonances. To minimize interaction between the three cones both the midrange and tweeter units are mounted eccentrically or off center in relation to the woofer. In addition the midrange and tweeter are completely enclosed by a specially designed baffle. These unusual design features result in effectively eliminating intermodulation distortion due to interaction between woofer, midrange and tweeter cones—a



common fault in conventionally designed 3-way speakers. The specially treated woofer cone employs a revolutionary "conical stiffener" located at the apex of the cone in order to stiffen the diaphragm and eliminate "breakup," thus providing a true pistwn action. This carefully designed cone-stiffening procedure, in addition to its very high compliance, enables the woofer to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to reproduce its portion of the audio range smoothly and efficiently. An adjustable brillance control permits matching of sound to room acoustics. SPECIFICATIONS: Overall Response 20-20,000 cps (30 to 18,000 cps ± 3 db). Free Air Resonance 35-55 cps. Impedance 16 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: 1500 & 5000 cps. Overall Diam: 10". Overall Depth: 7" Baffle cut-out: 8'4". Screw type terminals are color coded for quick easy connection of amplifier leads. Shgs. wt. 8 lbs.

SK-180 10" Latayette "Trihelix". Net 32.50

To 12" Cutout Net 2000 cps (2000 cps (2000 cps) over 2000 cps (200

## THE TRIBLE IN THE LIV® THE WIDELY ACCLAIMED LAFAYETTE SK-58 12" COAXIAL SPEAKER

## Now!

BY LAFAYETTE AT

## Tremendous Savings

SUPERB PERFORMANCE GUARANTEED-OR YOUR MONEY BACK!

- RESPONSE 30-15,000 CPS
- . SHEEPSKIN "FREE EDGE" CONE MOUNTING
- 11/4 LB. MAGNET WEIGHT • 3" COAXIALLY MOUNTED
- **TWEETER**
- BUILT-IN LC NETWORK
- RATED AT 20 WATTS CONTINUOUS POWER



NO MONEY DOWN

The World Renowned Original Lafayette SK 58

Latayette's exclusive 12" coaxial is a precision-made high fidelity loudspeaker, universally acclaimed by music lovers, hi-fi enthusiasts and professional experts alike as the greatest performance-value on the hi-fi market. It provides a truly faithful reproduction of sound without any "coloration" or distortion, its excellence being responsible for its use in innumerable high fidelity music systems today. The SK-58 incorporates such features as heavy, high flux density TSK-5 magnets for high efficiency; 34" wide sheepskin cone-edge suspension and special composition fibre cone material, specially treated for ultra-inear, distortion-free response; heavy rugged cast metal frame for freedom from resonances and for greater rigidity. The coaxially-

mounted 3" cone-type tweeter has a bell shaped mounting for maximum dispersion of high frequencies with no back radiation. With the built-in 3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coil is 8 ohms, connectings being made to chrome-plated screw terminals. Finished in gray-brown opalescent enamel, the speaker is supplied complete with "brilliance" level control. Shpg. wt., 11 lbs.

SK-58W 12" COAXIAL SPEAKER Net 29.50

HE LAFAYETTE CAVALIER 12" HIGH-FIDELITY 3-WAY SPEAKER

MIDRANGE TWEETER BAFFLES

- 13/4 lb. High-Efficiency "Alcomax" Magnet
- Special Design For Distortionless Performance From 30-20,000 cps.
- 13/4" Voice Coil
- **Handles 25 Watts of Power**
- Non-Resonant Rigid Frame Construction
- Crossover Complete With Brilliance Control

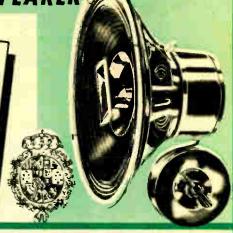
#### AN OUTSTANDING PERFORMANCE VALUE . . .

This Lafayette Cavalier 12 integrates the finest acoustic design with precise British Craftsmanship. It's advanced 3-way design with worder, mid-range radiator voice coil plus a stiff-coned midrange radiator with a advanced 3-way design with worder, mid-range radiator 2,000 cps mechanical crossover, A 5,000 cps LC cross-and tweeter axially mounted within a specially engineered non-resonant rigid frame is capable of faithfully reproducing the complete audio spectrum from 30-20,000 cps.

Construction features include a 134 lb. high efficiency "Alcomax" magnet, an especially engineered "Rigid-equalizer, Impedance: 16 ohms. Shgg. wt., 10 lbs. flex" come-bonding and cone edge treatment process

SK-211 Lafayette Cavalier 12 Net 29.95





AFAYETTE SK-215 3-WAY 15" HI-FI SPEAKER



NO MONEY DOWN

#### MONEY BACK GUARANTEE

YOU BE THE JUDGE ry the SK-215WX and/or SK-216WX for 30 days. If not completely satisfied, return them/it for full refund. \*1 Year Service

Guarantee 

- Massive 5 lb. Ceramic Magnet
- Free-Edged Cone Suspension
- 3-Inch Long Main Voice Coil
- 12 DB/Octave Crossover Network with High Frequency level Control
- Precision Pressure-Driven Hornloaded Tweeter with Aluminum Diaphragm & Coil

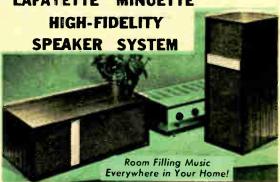
Lafayette combined the finest British craftsmanship and advanced acoustic design to bring you this outstanding 3-way 15° speaker. The SK-215WX utilizes patented concentric twin-gap magnetic system with a massive 5 lb. Superefficient, double duty cylinderical ceramic magnet. Woofer, mid-range radiator and speaker are axially mounted to achieve unexcelled, efficient wide-range speaker performance. With a cone resonance of 25 cps, the woofer section is vacuum constructed by an exclusive process and features a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover separates bass and mid-range frequencies at 2000 cps to a highly stable mid-range radiator. A 12 db per octave LC crossover network provides smooth transition at 5000 cps from mid-range to a precision pressure-driven horn-loaded tweeter employing an aluminum diaphragm and coil in a self-aligning assembly with air chamber and phase equalizer. This cross-

over has a high frequency constant impedance L-pad level control for matching of sound to room acoustics and individual listening tastes. SPECIFICATIONS: Cone Resonance, 25 cps; Magnet Weight, 5 lbs.; Magnetic Flux Density, over 250,000 Maxwells; Crossover Frequencies, 2000 and 5000 cps; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches; Tweeter Voice Coil Diameter, 1 inch.; Impedance, 16 Ohms. Dimensions: 642" overall depth; 1544" diameter.

#### **NEW! LAFAYETTE SK-216 3-WAY** 12" HIGH FIDELITY SPEAKER

\*Repairs which become necessary due to manufacturing defects will be made by Lafayette at no charge during the Guarantee period.

speaker with same specifications as above, Shpg. wt., 25 lbs. Net 57.50 LAFAYETTE "MINUETTE"



SINGLY

TWO FOR **STEREO** 

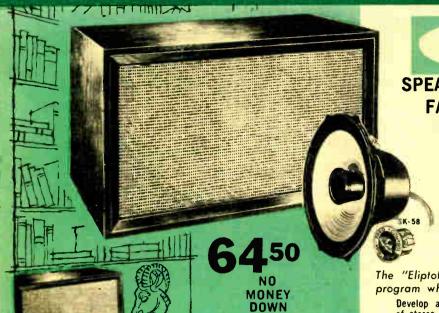
- Shelf Size 8½Dx15¾Lx5½"H
- Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Plug

An exceptional speaker value . . . the Lafayette "Minuette" Hi-Fi Speaker System will bring music to any room in your home — and for a remarkably low cost. Designed for use where space is at a premium — ideal for the small apartment or listening area. Expand your stereo system to other areas of your home . . . easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7" speaker in a rear loaded reflex type enclosure. Provides an exceptionally fine musical quality yet measures only 8½-Dx15½-Hx57%" — small enough to fit anywhere. Superb Walnut finish on 4 sides allows placing speaker horizontally or vertically. Frequency Response 100-12,000 cps. Impedance 8 ohms. Rated at 10 watts. Supplied with 6 ft. of extension cable and phone plug. SK-181 Shpg. wt., 5½ lbs.
Save — Buy two for stereo. Shpg. wt., 11 lbs.

Met 23.50

LAFAYETTE MADIN ELECTRONICS PAGE 21

## COMPARE! FOR VALUE PERFORMANCE



PHENOMENAL ELIPTOFLEX PERFORMANCE

PERFORMANCE EXPLANATION

PERFORMANCE EXPLANATION

The loudspeaker is mounted on a baffle recessed in the cabinet shell with the front-plate extending partially across the front surface of the baffle forming ducts or tubes from the port openings to the outside air. The elliptical cutout changes the effective length of the duct across its area. This variation in path lengths provide an extremely smooth transition from duct to free air: broadens the frequency response and provide better transient response. A triangular shaped diffracting ring mounted on the front of the baffle board virtually eliminates undesirable cancellation effects normally produced by close coupling of front and rear cone radiation. This results in a "lens" effect, changing relative particle velucities and consequently, phase relationships so as teproduce a smooth transition from front to rear radiation. Comparative laboratory and listening tests indicate that "Eliptoflex" performance is demonstratively superior throughout the audio spectrum.

Patents applied for in United States, England and Canada

FINISHED ON 4 SIDES

Adapts to any room arrange-ment. Place horizontally on shelves or vertically on the

## **ELIPTOFLEX®**

#### SPEAKER ENCLOSURE WITH THE FAMOUS SK-58 SPEAKER

NOW IT IS POSSIBLE TO HAVE THE AD-VANTAGES OF A HIGH EFFICIENCY 12" SPEAKER IN A BOOKSHELF SIZE EN-CLOSURE.

SPECIALLY DESIGNED 12" COAXIAL SPEAKER WITH SHEEPSKIN CONE EOGE SUSPENSION AND 11/4 LB. MAGNET PROVIDE A RESPONSE FROM BELOW 30 TO 15,000 CPS.

ENCLOSURE BEAUTIFULLY FINISHED ON FOUR SIDES IN HAND RUBBED VENEERS.

The "Eliptoflex" is the result of an intensive research program whose 3-fold purpose was to:

Develop a speaker system that would meet space requirements

Utilize the full advantages of efficient 12" speaker performance. Provide optimum performance without use of large wattage expensive amplifiers.

The Results Were Remarkable . The Eliptoflex utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. These engineering advances are coupled with the famous Lafayette free edge SK-58
12" coaxial speaker 3" conetype tweeter, 1½ lb. TSK-5 high flux
density magnet and special 3½" wide sheepskin cone-edge suspension
and built-in crossover network level control.

and built-in crossover network level control.
"Eliptoflex" achieves a degree of natural smoothness, low-distortion and rich robust bass hitherto found only in large enclosure speaker systems or inefficient bookshelf speakers many times its price requiring high powered amplifiers. Due to its highly efficient design characteristics the "Eliptoflex" does not require costly high wattage

amplification. The "Eliptofic amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are 14"Hx23-7/16"Wx13-5/16"D. Shpg. wt., 35 lbs.

SY-381WX "Eliptoflex" Speaker System Mahogany

CAB-124WX "Eliptoflex" Enclosure-Unfinished Birch

SY-382WX "Eliptoflex" Speaker System Walnut	Net 64.50
SY-383WX "Eliptoflex" Speaker System Blonde	Net 64.50
SY-384WX "Eliptoflex" Speaker System Oiled Walnut	Net 64.50
SY-392WX "Eliptoflex" Speaker System Unfinished furnitu	ire
grade birch	Net 59.50
ELIPTOFLEX ENCLOSURE LESS SPEAKER-FINISHED O	N 4 SIDES
CAB- 83WX "Eliptoflex" Enclosure—Mahogany	Net 36.50
CAB- 84WX "Eliptoflex" Enclosure—Walnut	Net 36.50
CAB- 85WX "Eliptoflex" Enclosure—Blonde	Net 36.50
CAB- 86WX "Eliptoflex" Enclosure—Oiled Walnut	Net 36.50

#### HI-FIDELITY WOOFERS





15" HI-FI WOOFER . 2 LB. ALNICO MAGNET

• 20 TO 5000 CYCLES-35 WATTS

• 20 TO 5000 CYCLES—35 WATTS

This efficient 15" low frequency woofer incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 5,000 CPS with proper baffling. Voice coil dia. 2", impedance 8 ohms. 31.5 oz. Alnico V magnet." Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Has 4-way binding posts. Shpg. wt., 1344 lbs. Cone Resonance 45 cycles

SK-67W\*

Net 23.95

#### 12" HI-FI WOOFER

21.5 OZ. ALNICO V MAGNET-25 WATT

21.5 0Z. 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-fidellty
installations or for modernization of older equipment
Ideal for assembling 2- and 3-way speaker systems at
a budget price. Enclosed magnet structure—complete
ly dust-proof. Compliance of outer cone and inner
spider carefully calculated for best bass response.
21.5 oz. Alnico V magnet, 1½" dia. voice coil, 8 ohm
impedance. All exposed surfaces are finished in
beautiful brown enamel. Has 4-Way binding posts. Cone
Resonance 50 cycles. Shpg. wt., 8 lbs.
SK-68

Net 15.50

#### HIGH FREQUENCY TWEETER WITH ACOUSTIC LENS

DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

FREQUENCY RESPONSE
FROM 2000 CPS TO BEYOND
AUDIBILITY LOUVERED
ACOUSTIC LENS FOR UNITFORM 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 directional tendency of high frequency notes is overcome by the natural wide dispersion angle of the short horn and 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 4¼" 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

## SPECIAL KIT VALUE Lafayette ELIPTOFLEX in KIT FORM



LAFAYETTE ELIPTOFLEX®

**BOOKSHELF ENCLOSURE** 

with SK-180 10" TRIHELIX

3-WAY SPEAKER

NO MONEY DOWN

Shpg. wt., 32 lbs. SY-398WX Mahogany

SY-399WX Walnut

SY-401WX Oiled Walnut

PAGE 22 LAFAYETTE

SY-400WX Blond

An ideal combination of speaker and enclosure

that furnishes optimum 3-way speaker performance. Eliptoflex enclosures are finished on all four sides for vertical or horizontal placement.

Net 66.50

Net 66.50

Net 66.50

Net 66.50

- Easy To Assemble
- 3 Sides Ready To Finish For Horizontal Placement
- 3/4" Furniture Quality Birch
- **Decorative Acoustic Grille**

VALUE COMBINATION!

LAFAYETTE SK-211 GAVALIER

SPEAKER with 13/4 LB.

MAGNET & FAMOUS

ELIPTOFLEX ENCLOSURE

Interior Acoustic Padding

NO MONEY DOWN



CK-14AWX Ready-To-Finish "Eliptoflex" Speaker
Cabinet Kit in Birch Net 21.50
CK-34WX Ready-To-Finish Kit with
Walnut veneer Net 24.50

#### FAMOUS LAFAYETTE **ELIPTOFLEX ENCLOSURE** & SK-210 SOVEREIGN 12" 3-WAY SPEAKER with 21/4 LB. MAGNET



8230 MONEY DOWN

Get the most in both value and performance with this speaker/cabinet combination. Lafayette's famous Eliptoflex bookshelf enclosure assures you of top performance for your SK-211 "Cavalier 12" speaker. Enclosures finished on all four sides for vertical or horizontal placement. Your choice of fine finishes. Size: 14hx23½Wx. SY-410WX SK-211 & Eliptoflex in Mahogany Net 64.50 SY-411WX SK-211 & Eliptoflex in Wainut Net 64.50 SY-413WX SK-211 & Eliptoflex in Oiled Walnut Net 64.50 SY-413WX SK-211 & Eliptoflex in Unfinished furniture grade birch Net 57.50

NO MONEY COWN

50

2 OR 3 WAY CROSSOVER NETWORK



• 4 CROSSOVER FREQUENCIES • L PAD BALANCE CONTROLS • EASY TO USE • IMPEDANCE 16-OHMS

The LN-7 Crossover Network combines quality performance, beauty and versatility at an unbeatable price. It can be used in a two-way system by crossing over at 500 cps or 3300 cps, and in a three-way system by utilizing the two simultaneously. The change from a two-way to a 3-way 6 db per octave network may be accomplished easily. Two level balance controls. Size 57/ex27/ex25/e... Shpg. wt. 23, lbs imported

#### 2- and 3-way L C CROSSOVER NETWORK



4 CROSSOVER FRE
QUENCIES: 350, 700
2000-3000, 5000 CYCLES
6 CROSSOVER COM
BINATIONS 2 OR 3
WAY CROSSOVER AT
TRACTIVE METAL CASE
6 BUILT-IN BRILLIANCE
2 PRESENT CONTROLS

1495

This versatile unit can be used either as a 2-way or 3-way 6 db per octave network. You can use this network for a 2-way system now, easily and quickly convert to 3-way later. Six crossover combinations are available—2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of ,350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles—a total of four different crossover, frequencies! Suitable for 8-16 ohm speakers. The network is housed in an attractive metal case, suitable for mounting inside enclosure or leaving out in the open. Two level controls—Brilliance and Presence controls—are mounted on the front panel. If desired, these level controls may be removed, along with the beautiful gleaming copper escutcheon plate, for external mounting: controls may be removed, along with the beautiful gleaming copper used for long life and top performance. Shpg. wt., 6 lbs. Imported
LN-5 Lafayette L C crossover

Net 14.95

YOUR DROER RECEIVES PROMPT. EFFICIENT SERVICE AT LAFAYETTE

**World Radio History** 

## Save More with Lafayette Speaker & Enclosure Combinations

HI-POWER HI-FI SPEAKER

• 21.5 OZ. ALNICO 5
MAGNET • RATED AT 30
WATTS • RESPONSE 2014,000 CPS • SEAMLESS
CONE • SPECIAL HEAVYDUTY CONSTRUCTION



Incorporating a full 21.5 oz. magnet of high-flux density Alnico 5, this new wide-range 12" PM high fidelity speaker is rated at 30 watts and is excellent for use with any hi-fi system. With proper baffling, frequency response is 20 to 14,000 cps. Special constructional features include a 1½" voice coil; epoxy bonding of the voice coil to the seamless cone; completely dust-proof enclosed magnet structure; fibre-to-metal bonds made with heat under extreme pressure; heavy cast-metal frame; metal parts heavily cadmium-plated, with exposed surfaces covered with a handsome mar-resistant hammerloid finish. Voice coil impedance 8 ohms. Outside diameter 12%,", mounting diameter 11%,", depth 6%." Color-coded 4-way binding-post terminals.

SK-137 Shpg. wt. 7 lbs. SK-137 Shpg. wt., 7 lbs.

#### LAFAYETTE-GOODMAN "DOME LENS" ULTRA HIGH FREQUENCY COMPRESSION TWEETER

CUSTOM BUILT IN ENGLAND TO LAFAYETTE SPECS!

- Omni-directional compression tweeter for 2, 3, and 4-way
- systems

  Has built in crossover at 5000 cps.

  Handles frequencies from 5000 cps to beyond limits of human audibility

  Handles up to 40 watts of power



A new "Dome Lens" ultra-high frequency hemispherical compression tweeter made in England by fine British craftsmen. Designed to give full 360° sound dispersion, quality high frequency response of sharp transients and percussive sounds. Can be used to add brilliance to extended range speakers in 2 way systems. Ideal for super-tweeter applications in 3 & 4-way systems. When used in a complete system, this super tweeter can handle up to 30 watts of power. Capable of handling frquencies from 5000 cps. to beyond the limits of human audibility. Has built in crossover at 5000 cps. Voice coil impedance 8-16 ohms. Dimensions: 4Dz242" length. Shpg. wt., 1½ lbs. imported from England.

#### **NEW! LAFAYETTE SK-231** 61/2" THINLINE SPEAKER



Rigid, Die-Cast Frame
 Ideal for Economy Music Systems or Extension Speaker Use

Speaker Use
Low-cost, 3-way, full-range speaker with 3 diaphragms performing as woofer, mid-range and tweeter. Its small size, only 2" deep, makes it excellent for use in a wide variety of space-saving applications, including background music systems with wall or ceiling installation. Frequency response, 75-12,000 cps. Power handling capacity, 3 watts of program material. Impedance, 8 ohms. Binding post terminals. Shpg. wt., 2½ lbs. Imported.
SK-231

Net 4.95

#### SENSATIONAL SPEAKER SYSTEM

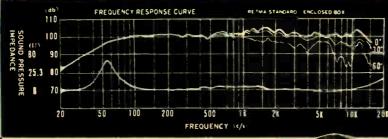
JENSEN speakers + UNIVERSAL WOODCRAFTERS cabinet + LAFAYETTE low prices



- Heavy 7-Ply Furniture Veneer Cabinets Fiberglass-loaded Cabinet for Better Bass
- Response Jensen 12" Woofer, 8" Midrange Driver, 31/2" **Enclosed Tweeter**

Now you can get unparalleled speaker performance at a low, low Lafayette price—the most outstanding value of its kind in the industry. The Uni-Voice hi-fi speaker system is a thrilling blend of fully integrated, unlified 3-speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Universal Woodcrafters. Contains special 12" woofer; 8" midrange driver independently pneumatically dampened in its own hermetically enclosed coustic surroundings, completely separaled from woofer cavity; 342" fully enclosed, independently baffled tweeter. Woofer electric crossover at 600 cycles, midrange electric crossover at crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance 8 ohms. Response: 35-18,000

cycles.
MODEL UV-30. Bookshelf enclosure finished on 4 sides.
Speaker grille completely framed with brass inlay.
24Wx141/4Hx13"D.
24Wx141/4Hx13"D.
24Wx141/4Hx13"D.
24Wx141/4Hx13"D. SK-185WX Walnut finish. Shog. wt., 32 lbs. .. Net 38.95



## LAFAYETTE **ULTRA-LINEAR SK-128** FULL-RANGE 8-Inch BIAXIAL SPEAKER

with Acoustic Tweeter Baffle Design



**Eccentric Tweeter Mounting** & Unique Elliptical Baffle Completely Eliminates Interaction Between Woofer & Tweeter

■ 20 TO 20,000 CPS (40 TO 16,000 CPS ± 3 DB) ■ HIGH EFFICIENCY ■ HIGH EXCURSION WOOFER WITH UNIQUE "CONICAL STIFFENER" ■ HANDLES HEAVY BASS PASSAGES WITHOUT "DOUBLING"

The SK-128 combines the best features of a multiple speaker system in one compact and economical unit. It offers full, even coverage of the entire audible that it will operate from any amplifler with an output of 1 watt or more. In-range, with no distortion or coloration to mar your listening pleasure. The stalled in a bass-reflex type of enclosure, it performs outstandingly, and is recommended for all high-quality music systems—whether monaural or stereo-coupled with its high compliance, enables the cone to operate in a piston-like phonic. SPECIFICATIONS: Overail Response: 20-20,000 cps. (40-16,000 cps. ± 3 manner—delivering a clean, powerful bass response. The 2-inch tweeter has its own voice coil and magnetic field. Special treatment of cone and cone ead cone ead cone and cone ead cone ead cone and cone ead cone and cone ead cone coil and magnetic field. Special treatment of cone and cone ead cone coil and magnetic field. Special treatment of cone and cone ead cone coil and magnetic field. Special treatment of cone and cone ead cone coil and magnetic field. Special treatment of cone and cone eads or resonances. Depth: 5½.7. Baffle cut-out: 7½.7. Rugged, vibration free speaker frame with the unusual off-center mounting of the tweeter and its ellptical baffle minimizes color-coded screw-type terminals for quick easy connection of amplifier leads. Intermodulation distortion. Electrical crossover from the woofer cone to the tweeter unit is provided by a built-in network. An adjustable brilliance control of the stalled in a bass-reflex type of enclosure, it performs outstandingly, and is recommended for all high-quality music systems—whether monaural or stereo-commended for all high-quality music systems—whether monaural or all high-quality music systems—whether monaural or all high-quality music syst

Polyester

reated

CONICAL

STIFFENER

#### LAFAYETTE MINI-DUCT<sup>T.M.</sup> BOOKSHELF ENCLOSURE WITH SK-128 8" ULTRA-LINEAR SPEAKER

MINIDUCT FINISHED ON ALL 4 SIDES

Ideal for stereo. Beautifully finished on all 4 sides for horizontal or vertical placement.
Shpg. wt., 28 lbs.
SY-404WX Speaker System in Walnut Net 39.50
SY-455WX Speaker System in Olled Walnut Net 39.50
SY-403WX Speaker System in Mahogany Net 39.50
SY-347WX Speaker System in Unfinished Birch—For 3-Sided Finish Only Net 37.50

AS LOW AS



CROSSOVER

**NETWORK** 

## LAFAYETTE ADD-ON REVERBERATION SYSTEM

 Excellent for Mono or Stereo Systems • Adds a Delightful Dimension to Sound Without Affecting

• Completely Self-Contained System with Amplifier and Speaker

WORKS WITH







RECORDER

NEVER A self-contained reverberation amplifier/speaker system with built-in power supply, that hooks into any existing stereo-phonic or monaural component sound system, FM or AM radio, TV set, tape recorder or electric organ. Takes part of the original signal from a speaker system and feeds this signal through a carefully tuned coil spring delay system which delays the scound for 1/30th of second. This delayed sound blends with the original sound to add acoustic dimension to your listening area. Controls: 3-position selector switch for reverb, stereo center channel, crystal phono functions plus push-pull on-off/volume. Output power is 3 watts into an 8" PM speaker. Inputs: stereo high level, stereo low level, mono crystal phono. For 110-117 volts, 50-60 cps AC. Oiled Teak finished cabinet measures 21½wx11½Hx8½"D. Shpg. wt., 23 lbs. Imported.

SK-250WX

Net 59.50 BEFORE-

SO FINE A REVERB SYSTEM AT SO LOW A PRICE!



#### MINI-DUCT SYSTEM FINISHED ON 4 SIDES

A perfect match: The "Mini-Duct" enclosure and the remarkable Lafayette SK-212 3-way high fidelity speaker. Reproduces the entire audio spectrum with a marvelous smoothness. Styled in attractive furniture finishes on all 4 sides for horizontal or vertical placement. Shop. wt. 351/4 lbs.

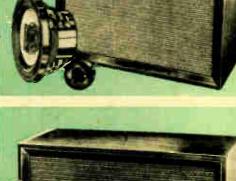
	orrigin processors. Onpg. Wal, 0074 103.		
SY-436WXM	MAHOGANY	Net	56.40
SY-437WXM	WALNUT	Net	56.40
SY-459WXM	OILED WALNUT	Net	56.40
SY-431WXM	UNFINISHED BIRCH —		
For	r 3-Sided Finish Only	Net	52.45

### SK-130 MINI-DUCT SYSTEM FINISHED ON 4 SIDES

A combination that rivals the performance of much larger systems. This fine enclosure assures optimum performance from the SK-130. Only 23" W x 1112" H x 1114" — deal for mounting in a bookcase or record shelf. Finished on 4 sides in a variety of fine furniture finishes. Shpg. wt., 27 lbs.

SY-420WXM	MAHOGANY	Net	36.95 36.95
SY-421WXM SY-458WXM	OILED WALNUT		
SY-415WXM For 3-Sided File	nish Only	Net	33.95



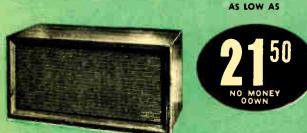


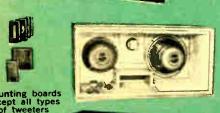




## E MORE WITH LAFAYETTE TOP VALUE DIO & PHONO ACCESSORIES

## LAFAYETTE'S Amazing MINI-DUCT"





MINI-DUCT BOOKSHELF **ENCLOSURE** 

AS LOW AS



A universal ducted-port bookshelf enclosure engineered for use with 1, 2 or 3-way speaker systems.

- ACOUSTICALLY LINEO THROUGHOUT
   AVAILABLE IN A VARIETY OF 4-SIDEO FINISHES

Now limited space need not necessarily mean limited sound. The Lafayette Minibuct is acoustically designed to achieve smooth, distortion-free reproduction with a remarkably full, clean extended bass response that gives no indication as to its small size. Reducing boards are supplied so that the Mini-Duct will accept an 8" Moofer, 6" Mid-Range and a variety of tweeters. This versatility makes it possible to start with an 8" speaker and eventually build into a 2-way or 3-way speaker system. Solidly constructed of 34" woods the Mini-Duct is beautifully finished in a variety of fine veneers on 4 sides. Designed for attractive horizontal or vertical placement anywhere in your home with dimensions 23Wx11½Hx11½fo"D. Shpg. wt., 2334 lbs.

CAB-106WX	WALNUT
CAB-105WX	MAHOGANY Net 24.95 OILED WALNUT Net 24.95
CAB- 51WX	UNFINISHED BIRCH For 3-Sided Finish Only Net 21.50

#### SPEAKER AND ENCLOSURE COMBINATIONS

A PERFECT COMBINATION: The "Mini-Duct" enclosure and the famous Lafayette SK-98 8" mechanical 2-way speaker with patented dual cone construction. This speaker combined with the Lafayette "Mini-Duct" enclosure will give the same wide-range frequency response (40-16,000 cps) normally found only in the coaxial speakers or multiple speaker systems. Shpg. wt., 29½ lbs.

COMBINATION UNFINISHED "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-348WX COMBINATION MAHOGANY "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER

COMBINATION WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER
SY-378WX

## LAFAYETTE L PADS

New L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary mid-range speaker level. Both wirewound elements are concentrically mounted escutcheon plate, mtg screws, and attractive black knob. Size: 1½, "dia., "/" deep (less shaft), 2½" deep overall. Shgp. wt., 6 oz.

VC-49—L pad for 8 ohm circuits Net 1.39
VC-50—L pad for 16 ohm circuits Net 1.39

#### STEREO LEVEL BALANCE CONTROL

 Dual Concentric 8 chm L Pads | | Legarithmic Curve





Provides individual level control for stereo speakers. Varies "brilliance" or "presence" Controls stereo extensions without mismatching. Dual control mounted on concentric shaft. Gold-finished brass plate and attractive black knobs, with gold trimming. L pad for 8 ohm circuits. Plate is 2½" across: overall depth 3¼". Shop, wt., 10 oz. Imported VC-55 Level Control

Net 2.49

LAFAYETTE STYLUS

PRESSURE

.99

GAUGE

STEREO RUMBLE

FILTER

## NEW! LAFAYETTE SK-98®8" DUO-CONE HI-FI SPEAKER

- MECHANICAL 2-WAY DESIGN
  - OVERALL RESPONSE 40-16,000 CPS.
    - L'ARGE MAGNET STRUCTURE
    - PATENTEO CONE CON-STRUCTION AND MATERIAL HIGH EXCURSION WOOFER

The dual-cone construction used in these high quality 8" speakers, provides the same type of wide-range response normally found only in true coaxial speakers or multiple speaker systems. Two separate cones act through a common voice coil. The outer edge of the tweeter cone is attached to the mid-section of the tweeter cone; both cones "float" on flexible corrugated worder cone; both cones operate at low frequencies, over, so that both cones operate at low frequencies, but only the tweeter cone operate at low frequencies. This gives improved high frequency directional characteristics and minimum distortion. Patented come materistics and minimum distortion. Patented come materials provide extremely smooth response over the range of 40-16,000 cps. Magnets are large and heavy with a flux density of 10,500 gauss and total flux of 56,000 maxwells. Terminals are screw-type for solderless connections. Sensitivity is 99.5 db/watt: free all resonance is 55-70cps; voice coil impedance is 8 ohms. Size is 8" diam. 44/4" deep and requires 63/4" diam. baffle opening. Shog. wt., 5½ lbs. Imported Signam. Steps. Steps. resonance is 55-70cps; voice Size is 8" diam., 4¼" dee baffle opening. Shpg. wt., SK-98 8" 2-WAY SPEAKER 2 FOR STEREO Net 8.95 Net 18.95

### NEW! 61/2" COAXIAL SK-97®HI-FI SPEAKER



SPACE SAVING & ECONOMICAL FOR STEREO BUILT-IN L C NETWORK

LARGE, HEAVY MAGNETS

6<sup>95</sup>

An excellent speeker with all the best features of coaxial design, the SK-97 will provide the finest sound reproduction available from a speaker of this size. It is especially recommended where space and/or cost are factors. The 642" woofer is equipped with large, heavy magnet for maximum efficiency and low distortion. The 2" tweeter is a separate speaker coaxially mounted in a housing which completely seals off back radiation; a mesh dispersion screen provides smooth, wide-angle high frequency propogation. When properly enclosed, the response of this low cost hi-fi speaker is genuinely impressive. Its small size makes it perfect for use in a wide variety of small enclosures—ideal for use in pairs for stereo music systems of up to 8-10 watts. Frequency range, 50-16,000 cps. Woofer free-air resonance, 70 cps. Voice coil impedance, 8 ohms. Built-in electrical crossover network. Color-coded screw-type terminals. Requires 5½" diam. cutout. Size is 6½" diam., 344" deep. Shpg. wt., 3½ bs. imported SK-87 6½" COAXIAL SPEAKER. Net 6.85 Net 12.95

### LAFAYETTE DUCTED-PORT BASS REFLEX SPEAKER ENCLOSURE



- ACCOMMODATES EITHER AN 8" OR 6" SPEAKER DUCTED PORT DESIGN FOR EXTENDED BASS RESPONSE
- ECONOMICAL AND SPACE-SAVING

RECOMMENDED FOR STEREO

An acoustically engineered loudspeaker enclosure designed to provide full wide-range response when used with any 8" or 6" wide range or coaxial hi-fis speaker. Incorporates a special long duct over the usual bass-reflex port for performance equal to many enclosures of much greater size. Only 11½" high, 18" wide and 9" deep—perfect for bookshelf, table top or other limited-space applications. Made of hardwood veneers throughout, hand-rubbed to a high finish, and lined with heavy acoustical padding. Available in Blonde Mahogany, Mahogany or Walnut finishes. (Please specify your choice.) Shpg. wt., 15 lbs.

CAB-23W Net 14.50

With the advent of stereo records, correct stylus pressure becomes all important in obtaining the best reproduction and least stylus and record wear. Lafayette's stylus pressure gauge is an accurate device that allows you to read with the pickup in normal playing position. Range, 0.30 gm. No spring and minimum moving parts. Shpg. wt., 1 lb.

PK-223

Net .99

Filters out turntable vibration and rumble—makes every low-priced turntable and changer quiet and rumble-free. Designed for use with ceramic or magnetic cartridges. 3-position selector switch—ceramic, magnetic cartridge, off. Just plug it in between cartridge and amplifier inputs. Overall size: 5x296x96". Shpg. wt., 14 oz. Imported

14 oz. Imported PK-444 Stereo Rumble Filter

DUST

COVERS

**DUST COVERS** 

Molded to the contours of the players from sparkling, clear vinyl, these covers provide complete protection from dust and accidents to the precision bearings, levers and tone arm. Shpg. wt., 1½ bs.
PK-531 Fits Model A
PK-550 Fits Model A16
PK-556 Fits Model A16
PK-529 Fits Model 210
Net 4.95
Net 4.95 PK-529 Fits Model 210 ..... PK-530 Fits 88/II and RC88



#### PHONO-TUNER ADAPTER

2 phono jack inputs; simple switch selects either. A convenient phono output jack for connecting to amplifier. Includes mounting screws. Av. shpg. wt. for above units is 1 lb. Imported MS-795

Net .88

#### SPEAKER PHASING CONTROL

#### STEREO-MONAURAL-REVERSE SWITCH

Lets you switch instantly from stereo to monaural or reverses stereo channels. 2 phono jacks input. 2 phono jacks output. Completely shielded, ready to mount with all hardware. Shgg. wt., 1 lb. Imported MS-757 Stereo-Monaural-Reverse Switch ............ Net 1.29 Net 1.29

#### MULTI-INPUT SELECTOR CONTROL

#### REMOTE MICROPHONE VOLUME CONTROL

LAFAYETTE'S ULTRA-COMPLIANCE 2-WAY SPEAKER SYSTEM

VERY SMALL IN SPACE - LESS THAN 1 CU. FT.

**Absolutely Gigantic** in Performance!

Frequency Response 40-16,000 cps

- Especially Designed Vented, Tuned Duct Type Enclosures
- Unique Mechanical 2-Way Speaker With Extra Heavy Magnet
- Enclosure Finished on 4 sides
   Excellent For Stereo

This outstanding

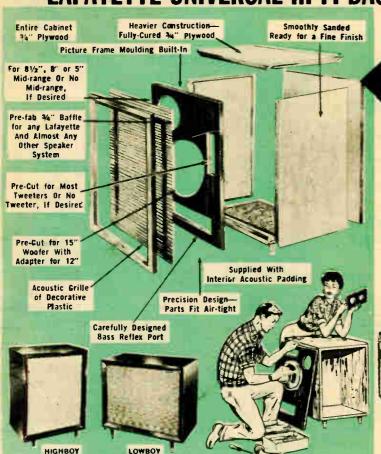
Lafayette Ultra-Compliance 2-way speaker system achieves a purity of sound and musical quality that is astounding from a speaker system occupying less than one cu. ft. of space. A perfect speaker for use anywhere in your home or office

FULL SIZE PERFORMANCE

HOUR DROEF IN AHIPPED AT THE COMMENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION

## "BUILD-YOUR OWN" SAVE DOLLARS MORE WITH EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS

## LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS



At Tremendous Savings To You!

A LAFAYETTE **BEST BUY!** At **Only** 

NO MONEY DOWN

• EASIEST TO ASSEMBLE - ALL YOU NEED IS A SCREWDRIV-ER! 3/4" WHITE BIRCH

PRECISION-CUT — FITS TO-GETHER SMOOTHLY
PERFECT FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS
HIGHBOY OR LOWBOY STYLE

All pieces of these carefully designed bass reflex high fidelity speaker enclosures are accurately precut of 34" Plywood to fit snugly together and eliminate spurious resonances. Surface is white birch veneer, Front panels have picture-frame moulding and plastic accustic grilles to blend with any finish and room decor. Tapered offset legs are protected by brass ferrules. Acoustic lining material prevents reverberation and cabinet resonance. Cutouts are provided for 15" speaker plus adapter for 2" 8½" or 8" midrange plus adapter for 5" and blank wood block if no midrange speaker is used: cutout with adapter boards for 2 sizes of rectangular and 3 sizes of round compression horn tweeters plus blank block if no tweeter used. Thus, any single wide-range 12" or 15" speaker may be used, or any Lafayette 2 or 3-way speaker system, or almost any other combination of speakers. Kits are supplied untinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions and ready for finishing. The lowboy-style cabinet dimensions, are (less legs) 28%wx234/2Hx1646"D: legs are 7" high. Highboy has same dimensions with height and width interchanged. Instructions, all parts, hardware, and grille are included. Shge, wt., 54 lbs.

CK-10WX Unfinished Highboy Enclosure Kit Net 29.95

#### LAFAYETTE OILED WALNUT FINISHING KIT

At Tremendous Savings To You!

Use this professional walnut oiling kit to achieve a beautiful oil finish on all unfinished walnut furniture. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shgg. wt., 2 lbs.

### LAFAYETTE HI-FI SPEAKERS AT POCKETBOOK PRICES





#### 12" THREE-WAY HI-FI SPEAKER

This new 3-way speaker answers the needs of many hi-fi enthusiasts. Featuring an 8 oz. dual-diameter magnet it has a frequency response of 35-17.500 cps. The elliptical tweeter gives improved sound dispersion over cylindrical types. Voice coil: diam-11/6", Impedance-8 !!. Plated steel frame finished in brown baked enamel. Has 4-way bimding posts. Shpg. wt., 61/2 lbs. SK-183 Net 11.95

#### 6" MID-RANGE SPEAKER

An excellent mid-range direct-radiator type speaker for installation in 3-way or 4-way speaker systems. Gives clean. distortion-free reproduction at rated power. Features closed back to eliminate interaction with sound waves generated from other speakers in the same enclosure. Rated power handling capacity: 10 watts. Frequency response from 700 to 7000 cps. Magnet weight: 3.16 oz. Voice coil impedance: 8 ohms. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 3 lbs. SK-138\* Net 5.25





#### LAFAYETTE 8" EXTENDED RANGE SPEAKER

45 to 13,000 cps
 SKIVER ROLLED CONE FOR SMOOTH RESPONSE
 3.16 OZ. NEW TYPE MAGNET

• 3.16 OZ. NEW TYPE MAGNET

Here is a price buster for the budget-wise hi-fi music lover. This is an extended range domestic speaker whose high sensitivity is achieved through a new hi-efficiency magnetic circuit. Ideally suited for medium and low level monaural or stereo reproduction. It has a 1" voice coil with 8 ohms impedance and will handle musical peaks of 10 watts. Size: 0.D. 8½,"; Mtg. hole dimensions 7½,"; 3½," deep: Brown enamel over heavily plated steel. 4-way binding posts. Shpg. wt., 2 lbs.

SK-106

Net 4.95

#### 12" COAXIAL HI-FI SPEAKER

12" Alnico V PM with 1" voice coil and heavy one piece cone. Specially designed 3" Alnico V PM tweeter completes this combination speaker. Range 40 to 15,000 cps. Built-in high pass filter, Power rating: 12 watts. 6.8 oz. Alnico V magnet, Impedance 8 ohms. Shor wt & Rbs Shpg. wt., 8 lbs. SK-93W\*





#### 8" HI-FI WIDE RANGE SPEAKER

Answers the need for a good quality but moderately priced speaker with a range of 50-13,000 cycles. An extremely smooth single cone reproducer — ideally suited for Hi-Fi systems. Excellent for limited space—good overall balance—power handling capacity: 10 watts—6.8 oz. Alnico V magnet—frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance: 8 ohms. Cone Resonance. 85 cycles. Plated step! frame finished in brown baked 85 cycles. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 lbs. SK-69 Net 6.25

#### LAFAYETTE 8" WOOFER

- Rated 20 Watts
  Free edge cone
  14.7 oz. alnico V magnet
  High Compliance
  35 to 7500 cps

Ideal for 2 or 3 way systems where space is at a premium, this 8" woofer provides coverage from 35 to 7500 cps. The 14.7 oz. magnet is extraordinarily heavy for this size speaker insuring the efficiency needed for good clean response. Other features include free edge, high compliance cone, 20 watt power dissipation, voice coil dust cover. Cone resonance 50 cycles, 8 ohm V.C. Has 4-way binding posts.

SK-164 Shpg. wt., 4½ lbs. Net 10.95

#### 8" MID-RANGE SPEAKER

B" MID-RANGE SPEAKER

Ideal for use with tweeter and crossover networks to make up a 2 or 3-way system. This 8" mid-range speaker is capable of producing undistorted response down to 350 cps, the crossover fraquency. Back is enclosed. Power handling capacity: 25 watts. Frequency response 350-13,500 cycles. Recommended to crossover at 5000 cycles to a tweeter. Cone resonance 150 cycles. Impedance: 8 ohms. Plated steel framed finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 lbs.

SK-74 Net 6.50 Net 6.50



650



PAY LESS FOR HIGHER QUALITY-PERFORMANCE NO MONEY OOWN

• Frequency Range: 40-20,000 cps • Magnet System: 1 lb. • Voice Coil: Aluminum • Impedance 16 Ohms • Power Handling Capacity: 20 Watts • 3-Concentric Radiators • Unique Wide-Angle Compression Lens Tweeter • Special "Rigidflex" Free Edge Woofer Cone • Built-in Brilliance Control . Die-Cast Frame

#### MADE IN ENGLAND TO OUR SPECS!

#### For Stereophonic and Monophonic Systems

Assembler in Less Than 3

The Lafayette SK-213 has been specially designed for us in England to reproduce sound with true fidelity without compromise. It is a complete 3-way system, composed of 3 concentric radiators. The "Rigidflex" bass and midrange radiators accurately reproduce frequencies of from 40 to 5,000 cps. The new wide-angle compressor lens tweeter extends the frequency range from 5,000 on up to 20,000 cycles. Here is a speaker capable of a standard of performance previously associated with much larger and more elaborate loud-speaker equipment. Deluxe features such as an aluminum voice coil, heavy 1 lb ceramic magnet system and rigid nonresonant die-cast frame demonstrate the unique marriage of Lafayette custom specifications

and quality English craftsmanship. Small size makes it an ideal choice for mounting in the famous Lafayette "Mini-duct" bookshelf enclosure. Use it in pairs for finer stereo reproduction anywhere in your home. A built-in bass-treble attenuator makes it possible to "customize" the SK-213's sound to your individual requirements. Baffle Hole dia., 7": Front to back dimension, 344".
SK-213 Shpg. wt., 6 lbs. Net 24.50
SK-213 3-WAY SYSTEM with MATCHING "MINI-DUCT" ENCLOSURES FINISHED DN ALL 4-SIDES
SY-438WX Mahogany Net 46.95
SY-439WX Walnut Net 46.95

## NEW! Lafayette BASS REFLEX SPEAKER BOOKSHELF **ENCLOSURE KIT FOR 8" or 6" SPEAKERS**

COMPARES TO CABINETS PRICED AT \$35 AS LOW AS

• Precision Cut - Fits Together Smoothly

Adapts For 8" or 6" Speakers

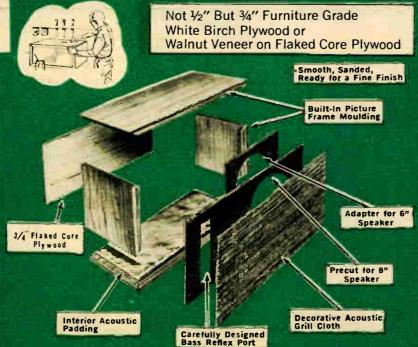
Easy To Follow Pictorial Instructions

 Versatile — Use As Floor or Bookshelf Enclosure

BUILD IT YOURSELF . . All that's required to construct this excellent bookshelf speaker enclosure is a screwdriver and thirty minutes of your time. Expensive woodworking equipment isn't needed—each cabinet component has been precision cut and fits together perfectly. There's nothing elso buy . . . acoustic padding, grill cloth and hardware are provided. Use any 8" or 6" speaker; the mounting board has been precut for 8" speakers and an adapter is supplied for 6" speakers.

Dasigned for horizontal placement in a bookshelf, along a wall etc. Constructed of veneers on 3 sides with handsome picture frame molding. You save even more by finishing this kit yourself—the 3 sides are smoothly sanded furniture grade wood; ready for a finish you'll be proud of. (See Lafayette's professional finishing kits). Dimensions: 23x9/3x11". Available in either birch or walnut unfinished veneers.

23/3/22/11 Available in Control of the Control of CK-35/2X Walnut Kit Shpg. wt., 15 lbs. Net 10.95 CK-35/WX Walnut Kit Net 13.95 Speakers for Lafayette CK-31 Cabinet Kit. Lafayette 8" Duo-Cone Speaker: 40-16,000 cps response. SK-98 Shpg. wt., 5½ lbs. Net 9.95 Lafayette 6½" Coaxial Speaker; 50-16,000 cps response. SK-97 Shpg. wt., 3½ lbs. Net 6.95



## Best In Sound

NEW! LAFAYETTE HI-FI



Air-Cushioned Headband . Soft Foam Rubber Ear Cushions for Maximum Comfort and Best Bass Response • High Sensitivity — Input of 1-2 MW Provides Ample Listening Volume

These headphones will provide excellent high fidelity stereophonic listening and will perform beautifully with monaural equipment as well. They are designed for fatigue-free, comfortable use, even after the longest of listening periods.

The headband is covered with an air-filled vinyl bag which serves as a gentle air cushion, eliminating the discomfort which usually accompanies the weight of the phones on the head. Vinyl bag can be deflated, removed for washing, and re-inflated. Soft foam rubber ear pads keep out external noise, provide maximum bass response and make these headphones extremely comfortable to wear. Sensitivity is very high—a signal power of 1 to 2 mw will produce adequate listening volume. Frequency response, 30-15,000 cycles; impedance, 8 ohms per phone.

The headphones come with a cylindrical junction box to protect the voice coils against power overloads. Phones plug into the box, and the two pairs of leads from the box are connected to a dual or single channel source for stereo or monaural operation. Complete with all cables, wires, overload junction box and 3-connector phone plug. Imported.

F-767 Shpg. wt., 2½ lbs.

Net 13.95



#### JUNCTION BOX

For connecting stereo headphones to an existing system without the need of continually disconnecting speakers. Impedance 4-16 ohms. Has separate earphone jacks for stereo or monaural, separate volume controls for each side of the headset, and a speaker on-off switch, 434Wx1J<sub>6</sub>x1J<sub>4</sub>x7D. Imported.

F-641 Shpg. wt., 134 lbs. Net 4.59



 UNIQUE TWO-COIL GALVANOMETER-TYPE PRECISION METER MOVEMENT SEVEN RANGES OF METER SENSITIVITY
PROVISION FOR USE AS VU METER
AND TAPE RECORDER LEVEL INDICATOR
MAXIMUM METER SENSITIVITY 120 Ha

Provides the solution to all stereo balancing problems. When both signals are equal and balanced the resultant deflection on the scale will measure 0. Individual channels may be measured by two slide switches. Stable meter action and protection from peak voltages is provided by special damping networks. Single seven-step range control serves for both channels and facilitates use of meter with all amplifier power levels. By properly positioning this control the movement may be used as VU meters when terminated across the 600-ohm load. The scales are calibrated in "Volume Units". Sensitivity is 1.2 volts for 0 vu for 100 percent indication. Finished in a rich satin gold. Overall size is 43%LX5½HX4¾6"W. Shpg. wt., 2 ibs. Imported TM-66 Audio Analyst

## STEREO-HEADPHONES NEW! LAFAYETTE SUPERB ecor-ette

## SLIM SPEAKER SYSTEM

 Now Lafayette Offers The Most Advanced Design and Styling for • Now Latayette Offers The Most Advanced Design and Styling for Superlative Sound in Slim Speaker Systems at Lafayette's Low Sensational price • 5 Speaker 3-Way System Custom Built in England to Lafayette's Rigid Specifications • Never Before Such Speaker Quality in the Concept of Slimline Sound • Custom Assembled in a Genuine Hand-Rubbed Oiled Walnut Veneer Cabinet, of Extra Heavy 34" Stock • Frequency Response, 40-20,000 cps. • Power Handling Capacity, Continuous 30 Watts: Instantaneous Peak Load Power, 60 Watts • Impedance 8 Ohms

#### Truly MAGNIFICENT SOUND! SUPERB DECORATIVE STYLING!

• 2-8" Woofers with 1/2 lb, Magnets

5 SPEAKERS!

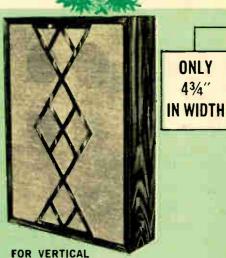
 1-6" Open Back Midrange Driver 1.3½" Dome Lens Compression Horn Tweeter
 1.3½" Cone-Type Tweeter

• 1-3½" Cone-Type Tweeter

The genuine hand-rubbed oiled walnut veneer cabinet has been designed and styled for either vertical or horizontal placement. A real space-saver, it is slim in appearance and can be placed on a bookshelf, mounted on the floor, used as a room divider or hung on the wall. The beauty of your present room will be enriched by this outstanding system in its decorator styled enclosure. The "Decor-ette" is a 5-speaker 3-way system utilizing the latest advanced acoustic designs. Two 8" woofers with ½ 1b. magnets incorporate a Rigidflex Floating Piston Hyperbolic Cone resulting in a free floating cone rim and a completely rigid cone center to provide maximum distortionless bass from 500 cycles down to 40 cycles. The specially designed 6" mid-range open back driver provides uniform response from 500 to 7500 cycles. The 3½" cone-type tweeter gives wide dispersion of the mid-highs smoothly from 1000 to 10,000 cycles. The 3½" dome lens type compression tweeter response is from 5000 to 35,000 cycles. OmnI-directional, this tweeter gives 360's sound dispersion to add overall brilliance to the system. RC electrical crossover frequency is 5000 cps. Overall frequency response, 40-20,000 cps. Power handling capacity, continuous 30 watts; Instantaneous peak load power, 60 watts. Impedance, 8 ohms. Size: 25Hx17Lx44". W. Supplied with 4 1" round walnut decorator legs which can be mounted on the cabinet for either vertical or horizontal placement. Shpg. wt., 24 lbs.

SK-240WX Oiled Walnut Finish

Lowest In Price



FLOOR MOUNTING

ONLY **59**95 NO MONEY DOWN

UP TO 24 MONTHS TO PAY



FOR HORIZONTAL MOUNTING ON BDOKSHELVES

### NEW SENSATIONAL "SLENDERETTE" SPEAKER SYSTEM JENSEN SPEAKERS and UNIVERSAL

Low Lafayette Price
 Superb Custom Styling

7 - Ply with Genuine Walnut Veneer
 Oil Walnut Finish



#### WOODCRAFTERS CABINET

• 5-Speaker 3-Way System • 2 Jensen 6" Woofers 1 Jensen 8" Midrange Driver, 2 Jensen 31/2" Tweeters

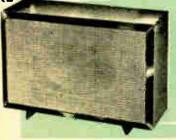
A new concept in the design of speaker systems enables you to place each system in almost any desired location of your choice—floor, wall, or top of bookshelf. A hermetically sealed cabinet, by Universal Woodcrafters, measuring only 5" deep, 24" in height, and 20" in length, represents an outstanding achievement in speaker system development. A beautifully styled grill harmonizes with all home interiors. Provides unbelievably fine speaker performance at a low, low Lafayette price. Contains a carefully integrated pneumatically dampened 5-speaker 3-way system engineered by Jensen with specially developed Jensen speaker components. Contains 2 special 6" woofer driver elements; one 8" midrange driver enclosed in its own sealed acoustic surroundings, completely separated from the woofer cavity, and 2 3½" fully enclosed tweeters. Wooter has an electric crossover at 400 cps. Midrange crossover at 2,000 cps. Frequency response 50-15,000 cps. 20 watt capacity. Impedance 8 ohms. Comes equipped with hangers for wall mounting. Gil walnut finish. Shpg. wt., 24 lbs.

Net 39.95

#### LAFAYETTE MINIATURE HI-FI SPEAKER TONGE STEREO/8 and ENCLOSURE

ATTRACTIVE MA-HOGANY FINISH-ED WOOD CABI-NET

COMPLETE WITH 25 FEET OF CABLE



Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Perfect as an extension speaker for your den, basement, kitchen or bedroom. Use two as extension speaker units for stereo or with your TV and Radio. Housed in a a beautiful mahogany—finished wood cabinet with ventilated back cover, the 5-watt 4x6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable which should meet any hook up requirement. Over-all size: 9½Wx73¼H (inc. feet) x 3½°D.Imported SK-109 Miniature Speaker System. Shpg. wt., 5 lbs. Net 6.95

#### LAFAYETTE SK-228 "MUSIC MITE" SPEAKER



 AMAZING TONAL QUALITY CONTAINS SPECIAL 6x4" OVAL SPEAKER
 HANDSOME MAHOGANY FINISHED WOOD ENCLOS-URE • EQUIPPED WITH 25 FT. OF EXTENSION CABLE

Only

Truly amazing tonal quality—Utilizing a specially designed 6x4" oval Speaker in a rigid rear vented wood enclosure this new speaker unit delivers a quality of reproduction out of all proportion to its small size. It measures only 936Wx534Hx41/4"D. Ideal for that inexpensive music and/or paging installation you've wanted for your store, office, den or kitchen. Use two for stereo. May be connected to either 8 or 4 ohm amplifier outputs. Supplied with 25 ft. of extension cable. Cabinet is attractively finished in mahogany.

SK-228 Shpe. wt. 6 lbs. Net 8.25



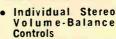
AMPLIFIER

A GIGANTIC VALUE—With That Compact Low Silhouette Styling! Complete with case—to grace any location in your Home or Business. Small Enough To Fit Anywhere.

Separate Stereo Volume-Balance Controls Variable Tone Control With On-Off Switch Front-Panel Phono-Tuner Switch for Selection of Phono or

Selector Switch for Monaural or Stereo Operation

## TEMESTE STEREO/5



For Both Stereo and Monaural

Fully Wired—Ready

Only 1095

One of the finest stereo values we have ever offered. This rugged, precision made dual channel stereo amplifier will amaze you with its fine quality. Ideal for that low cost stereo system you're planning for your home or business. Perfect for converting your present console or portable to stereo. Controls include separate left channel and right channel volume controls, stereo-monaural mode switch, tone control channel volume controls, stereo-monaural mode switch, tone con-switch and on-off switch. Provision for crystal or ceramic cartridge ohm output terminals accept most speakers. Tube complement: 2.35C5, 1.35W4 and 1.12AX4. Size: 41/2Hx51/2Wx41/2"D. 115 volt 60 cycles. Shpg.

COMPLETE STEREO PHONO SYSTEMS



AS LOW AS 4850

> NO MONEY

DOWN

Trutest Stereo/8 Stereo Amplifier Lafayette Glaser-Steers Automatic 4 Speed Record Changer with wide range cartridge . 2 Lafayette Sk-109 Miniature Speaker Systems in Attractive Mahogany veneer finish.

Above system supplied complete with 25' speaker cable for each speaker. Shpg. wt., 26 lbs.

PK-751WXM Shpg. wt., 25 lbs. Net 48.50
PK-751WXM Shpg. wt., 25 lbs. Net 48.50
PK-74WXM Mahogany base for changer Net 3.95

LAFAYETTE'S EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY

## IDEAL Christmas Gift VALUES IN HI-FI KITS

HI-FIDELITY COMPONENTS . Kits and Wired

#### EICO ST-96K FM-AM STEREO TUNER KIT



EICO ST-96K FM-AM STEREO TUNER KIT

Features pre-wired, pre-aligned FM front
end, FM and AM IF strips. SPECIFICATIONS: SENSITIVITY: (FM) 1.5 μν for 20
db quieting: (AM) 3 μν for 1.0V average
output at 20 db S/N ratio. SELECTIVITY:
(FM) 250 Kc. IF bandwidth (6db down).
(AM) overall IF bandwidth of 18KC at
"broad bandwidth" 9KC at "narrow
bandwidth." FREQUENCY RESPONSE: (FM) 20-15,000 cps ± 1db; (AM)
20-9,000 cps on "wide bandwidth," 20-4500 cps on "narrow bandwidth." IMAGE REJECTION: (FM) 40db; (AM) 60 db; HUM LEVEL: 60d
down: DRIFT: (FM) less than 2 parts in 10,000 from cold start; (AM)
negligible. QUIPDT LEVEL: (FM) 2.5v for 100% mod. (AM) 1.0v
average. POWER REQUIREMENTS: 117 volts AC, 60 cps. 15% x514".

Shpg. wt, 19 lbs. Shpg. wt., 19 lbs. G-517WX

Model ST-96 Same as above, but factory wired. G-516WX

Net 129.95

#### EICO MODEL AF-4K COMPLETE STEREOPHONIC DUAL AMPLIFIER KIT



AMPLIFIER KIT

Model AF-4K utilizes a 270d feedback level to help lower harmonic and intermodulation distortion. Independent concentric level and tone controls. SPECIFICATIONS: FREQUENCY RESPONSE: ± 0.5db 30-20,000 cps. HARMONIC DISTORTION: less than 1% at 4 watts. SENSITIVITY (for 4W. output/channel): SPEAKER CONNECTIONS: 4. 8, 16. 32 ohms. TUBE COMPLEMENT: 2.12DW7. 2.EL84, 1.EZ81, 35%x12x81/4". Shpg. wt., 13 lbs. G-498 Net 38.95

AF-4 Same as above, but factory wired

Net 64.95

#### NEW! MODEL MX-99FM MULTIPLEX ADAPTER



The MX-99 is a self-powered multiplex adapter. It is free of phase distorting Filters and meets or exceeds the required suppression of all spurious signals including the SCA (67KC) background music carrier, reinserted (38KC) subcarrier, the (19KC) pilot carrier and all harmonics thereof. It is designed for all EICO FM equipment (HFT-90, HFT-92, ST-96), and any other component quality ratio detector FM tuners provided with a multiplex output. Size: 9½%Wx63%Dx37%"H. Shpg. wt., 7 lbs. Less metal enclosure.

G-443 Factory wired and tested G4.95 G-522 E-9 metal enclosure for MX-99. Shpg, wt., 2 lbs. Net 2.95

## ITATION STEREO KITS



#### CITATION IIIX FM STEREO TUNER KIT

FM STEREO TUNER KIT
Famous Citation tuner III now has built-in multiplex. Outstanding sensitivity is featured with a completely assembled and prealigned FM cartridge. Maximum selectivity is assured by Nuvistor Front end followed quieting. Frequency response ± 0.5db, 1.52,000 CPS, (mono) 10-15,000 CPS (stereo); Dual cascaded gated beam limiters; Foster-Seeley discriminator. Num: 65db below 100% modulation. Stereo Separation, —30db at 10-15,000 CPS: 6x147/ex121/4". For 110-120V AC. Shog. wt., 33 lbs.
G-364WX Citation IIIX Stereo Tuner Kit Net 219.95

Net 149.95

G-366WX Citation III wired with Multiplex output jack .... Net 229,95 G-232W WC1 walnut enclosure for Citation III and IIIX Net 29.95

G-373WX Citation III MA FM Stereo Adapter wired. Net 79.95

#### CITATION I KIT



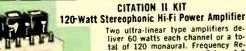
Stereo Preamplifier Control Center

Stereo Preamplifier Control Center

A high quality stereo-monaural preamp-control unit. Inputs: 12 (six
pairs)—Aux. Tape Amp, Tuner, lowlevel phono, high-level phono. Outputs: 5-Two main preamp outputs
plus a third channel output, two
tape outputs for recording. Mode
Stereo Reverse. IM DISTORTION: Less than 0.05% at 2
volts. RESPONSE: to ±.5 db 5-80,000 cps. Tubes: 9-ECC83/12AX7
plus silicon rect. POWER REQUIREMENTS: 110V AC, SIZE: 147/6WX
121/40x6"H. Shpg. wt., 20 lbs. Gold & Charcoal brown finish.

Ret 159.95

Net 249.95 G-231WX Wired G-232W Walnut Enclosure



Two ultra-linear type amplifiers deliver 60 watts each channel or a total of 120 monaural. Frequency Response: 18-40,000 cps + 0 to -1.0 db @ 1 watt; IM Distortion: Less than .5% @ 60 watts, 28-80,000 cps + 0 omic Distortion: Less than 0.5%, 20-20,000 cps = 60 watts, Uniput 4, 8, 16 ohms. Tubes: 6-128772, 4-KT88, plus 4 Silicon Diodes & 1 Se enium rect. Dimensions: 16%wx9Hx111/2"D. Charcoal Brown & Gold Finish. Shpg. wt., 60 lbs.

Net 229.95 G-235W Charcoal Brown Metal Enclosure

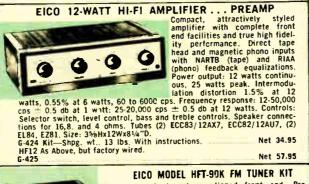


#### EICO ST-84 STEREO PREAMPLIFIER

A comprehensive self-powered stereo preamplifier which features 0.05% distortion or less on all basic functions may phono, tuner, tape). Input and mode selectors each have seven positions each for maximum flexibility. Industrial to boost or cut. Tape recorder outputs are not affected by controls. Has high and low frequency filtering, Tape Speed equalization and monitor switches for top tape control flexibility. Also includes level, and balance controls and a loudness switch. Frequency Response is 0.3 db from 5 to 25,000 CPS. Hum and noise is a 65db for low level inputs and —75db for high level inputs. RIAA phono equalization and NARTB for Tape. Tube Complement five 12AX7/ECC83 plus one 6X4. Metal cover is included. Finished in brush gold aluminum faceplate with prown accenting band. Size: 5½Hx 15½ Wx88%\*\* D.

G-523WX ST-84 Kit G-524WX ST-84 Wired

## EICO 12-WATT HI-FI AMPLIFIER ... PREAMP Compact, attractively styled amplifier with complete front





Factory pre-wired and pre-aligned front end. Pre-wired tuning eye assembly. Stereo FM Multiplex reception with adaptor, "traveling" tuning indicator, 100 december 100

G-423 HFT-90 Same as above, but factory wired G-431 E-3 Cover for HFT-90; Shpg. wt., 3 lbs



**NEW MODEL LT-110** WIDE-BAND FM STEREO MULTIPLEX **TUNER KIT** 

First Kit With Ruilt-In Multiplex Prealigned Multiplex Section

FM multiplex tuner in kit form. Both the multiplex section and silver plated front end are factory preassembled and prealigned. You need only align the tuner's wide-bandpass If's and detector using the meter on the tuner itself. Special shielding protects against interaction of tuner and multiplex sections. Unique circuitry eliminates multiplex interference with bias oscillator of any stereo tape recorder. Features stereo Noise Filter, Vernier Tuning: Front panel tuning meter: and Stereo Tape recorder output. IHFM usable sensitivity 2.2 microvolts. 10 Tubes, 11 diodes. Shpg. wt., 20 lbs. 15½wx5½4kx13½4°D.

6-633WX (less case)

Leatherette metal case C for IT-110. Shpg. wt. 5 lbs.

Leatherette metal case C for LT-110. Shpg. wt., 5 lbs. G-147W Net 13.95



The most remarkable kit value -- H. H. Scott quality at a nom Ine most remarkable kit value — H. H. Scott quality at a nominal price. Has same controls as LK.72 except center channel output does not have front panel level control. Power output—24 watts per channel (IHFM); distortion at full output same as LK-72. IHFM Power band-width to 20 kc. D.C. heated preamp filaments and aluminum chassis for low —80 db hum and noise. Dimensions 15Wx434Hx10"D.

G-640WX (less case) Shpg., wt. 35 lbs.

Net 124.95
G-147W Leatherette Metal C case for LK-48 wt., 2 lbs. Net 13.95

## HI-FI KITS



**LK-48 48-WATT** 

STEREO

AMPLIFIER KIT

THE FISHER KX-200 80-WATT STEREO CONTROL AMPLIFIER KIT Major components are pre-mounted and wires are pre-cut. The KX-200 amplifier/preamp specifications are: 80 watts IHFM music power output; (35 watts RMS each channel) Harmonic distortion (at rated output) 0.8%; Frequency response 20-20,000 cps ± 1 db—total hum and noise 80 db; Channel Separation at 1 KC better than 50 db. Tubes: 6 ECC83, 4-7591, 2-SD95A, 2-SD91A. Built-in D'Arsonval calibration meter. For 117V, 60 cycles AC. Size: 15½WX12½Dx5½"H. Shpg. wt., 30 lbs.

G-666WX KX-200 Amplifier, less case Net 169.50 G-109W MC-2 Metal Cabinet for KX-200. Shpg. wt., 9 lbs. Net 15.95



#### NEW FISHER KM-60

FM STEREO TUNER KIT
Ultra-Sensitive Golden Cascode FrontEnd provides clear reception even
from distant stations, exclusive
Stereo Beam instantly indicates stereo broadcasts, precision D'Arson-val tuning meter which is also used

val tuning meter which is also used multiplex section. 4 IF stages and 2 limiters. SPECS: Sensitivity 0.6 microvolts at 20db quieting, \$/N ratio 70db at 100% mod., Freq. resp. ± 1db 20-15,000 CPS. 11 Tubes 12 Diodes, Selenium rectifier. Complete with illustrated manual. Size: 151/6Wx41/4Hx13"D. Shpg. wt., 18 lbs. Less cabinet. G-109W MC-2 Metal cabinet for KM-60 Shpg. wt., 9 lbs.

### EICO ST-40K 40-WATT STERED

The ST. 40 contains 2 twenty watt amplifiers and a complete stero-one chassis. FEATURES: Switched sets of stereo inputs including magnetic phono (2), tape head, switch. Loudness/level switch. Bass and treble controls. Other controls include: Six position mode selector, tape monitor, seratch and rumble. Output 4.8 and 16 ohm. Third channel speaker connection. Specifications: IM distortion—2% at 40 watts; Harmonic Distortion—4/9% at 40 watts; Frequency response—± 1/2, db. 20-20,000 ccs. Sing. wt., 27 lbs.

G-520WX

Net 20-20

## INTEGRATED AMPLIFIER KIT

INTEGRATEO AMPLIFIER KII
Consists of 2-35 watt amplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo inputs in switched sets including: 2 magnetic phono (one for turntable, one for changer); tape head, preamplified tape, FM-AM stereo turer, FM-FM with balance check switch and founders/ level switch; bass, treble, six-position mode selector, blend, tape speed, tape monitor, scratch, and rumble. Output: 4. 8, and 16 ohm speaker. Third channel output available. Specifications: IM distortion — 2% at 70 watts. Harmonic Distortion—

2% at 70 watts. Frequency response— ± ½ db, 20-20.000 cps. Shpg. wt., 35 lbs.

Net 94.95

Net 149.95 42% at 70 watts. Frequency response 6-518WX 6-519WK As above, but factory wired.

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#### NEW FICO ST-97 TUNER KIT FM STEREO

• Wide-Band Response

Automatic Stereo Indicator Lamp

Quality FM Stereo Tuner with built-in multiplex adaptor. Employs pre-wired and pre-aligned front end. If strip and wide-band ratio detector. AFC with defeat. Cathode follower driven Slide-rule tuning with tuning indicator. Stereo indicating pilot lamp, automatically lit by sterep pilot carrier. Controls: Tuning. Separation. AFC on-off, stereo-mono, and power on-off switches. SPECIFICA-TIONS: IHFM Sensitivity: 3µV (1.5µV for 20 db quieting); IHFM S/N Ratio: 55 db; Harmonic Distortion 0.6%; IHFM IM Distortion 0.2%; IHFM capture ratio: 3 db Drift: 0.2% without AFC; 5 to 1 correction with AFC. Frequency Response 1 db 20 cps — 15 KC: Channel Separation 30 db. Size: HED — 5½x15½x 11½%D. Shog. wt.. 17 lbs.

6-444 WX FM Tuner Kit Net 99.95

G-445 WX FM Tuner Wired

Net 4.95

## dynakit STEREOKITS

#### DYNAKIT PAS-2 STEREO PREAMPLIFIER KIT



Includes two independent high gain, low noise preamplifier-control channels, inputs: 3 stereo low level and 4 stereo high level, Frequency response: = 0.5 db 6-60,000 cps. Distortion: less than .05%. Noise: less than 3 µv. on RIAA. 20 db on high level. Tubes: 4-12AX7/ECC-83, 6X4, selenium rectifier 453WX kit

Dynakit PAS-2 Stereo Preamp. Same as above, but completely wired. Shpg. vt. 11 lbs G-45-4WX Net 99.95

Model PM-3 Panel mounting kit for PAS-2. Shpg. wt., 3 lbs.

#### DYNAKIT STEREO 70 70-WATT STEREO AMPLIFIER KIT

The stereo 70 is rated at 35 watts | channel or 70 watts for monophonic. Frequency response: ± 0.5 db 10-40,000 cps, | M distortion: less than 1% at 35 watts. Sensitivity: 1.3 volts rms input for 35 watts output. Output impedance: 4, 8, 16 ohms. Minimum channel separation: 55 db. oated charcoal brown cover. Size: 13x9½x6½?. Shpg. wt., 32 lbs.

Dynakit Stereo 70 Stereo Amplifier. Same as above, but completely wired. G-456WX Net 129.95



DYNATUNER FM-1 FM TUNER KIT

Can be completely aligned without the need for auxiliary equipment or instruments. IM DISTORTION: less than 0.25% OUTPUT LEVEL: 1½ volts. 7 tubes plus rectifier, tuning eye and 2 diodes. Can be converted for FM Multi-Plex Adapter Kit. 13x4x8", Net 79.95

FMX-3 MULTIPLEX ADAPTER KIT

Converts FM-1 to a complete high quality stered times.

FMX-3 MULTIPLEX ADAPTER KIT
Converts FM-1 to a complete high quality stereo tuner.
6-471 Shpg. wt, 2 lbs.
FM-3/A Stereomatic FM Multiplex Tuner
Model FM-1 Tuner and Model FMX-3 Multiplex Adapter completely assembled,
wired and tested to give a complete FM multiplex tuner. Shpg. wt, 14 lbs.
Net 169.95

## NEW! harman kardon AWARD SERIES KITS



MODEL F-50XK FM Stereo Multiplex Tuner Kit. Special wide-band audio output circuitry, 3 IF stages, and triode grounded grid RF stage provide extended sensitivity and Freq. Response. Sensitivity, IHFM 2.8 MV @ 20 db S/N, Freq. Response 10-52,000 cps ± 1 db. Built-in multiplex and tuning meter. Brushed gold panel. Size: 15¼4Wx5¾Hx12″D. Shpg. wt., 22 lbs. Net 129.55

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MODEL A50K 50-Watt Integrated Stereo Amplifier Kit. 25 watts per channel music power output. Fea-

channel music power output. reatures center channel gain control, blend control with lamps and front blend control with lamps and front part of the first series of head, 2 crystal phono. 2 tuner 2 tape amp., 2 aux., 2 ta Brushed gold front panel. Size: 151/4Wx51/4Hx12"D. Shpg.



MODEL A30K 30 Watt Integrated Stereo Amplifier Kit. Features continuously variable blend control to fill the "hole in the middle," gauged bass and treble controls. Freq. Resicon diode power supply. 8 Stereo inputs. Brushed gold front Size: 15¼4Wx5¾4Hx11½"D. Shpg. wt., 25 lbs.

ponse: 15-70,000 cps ± 1 db. Hum by silicon diode power LAFAVETTE MAINID ELECTRONICS PAGE 27

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED

## Sensational Values In Lafayette Communication Receivers!

KT-320



**TE Professional Quality** 8 TUBE AMATEUR

Designed for TODAY'S CROWDED AMATEUR BANDS

#### SUPERHETERODYNE CIRCUIT

Outstanding Bandspread, Selectivity with a built-in Q-multiplier, and sensitivity combine to make the HE-30 one of the "hottest" gen-NO MONEY DOWN eral coverage bandspread receivers ever priced

below \$200. For the crowded amateur bandsbelow \$200. For the crowded amateur bands—Illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters (IT TAKES 16 REVOLUTIONS OF THE BAND-SPREAD DIAL TO COVER EACH OF THESE BANDS), every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S-meter. For the SWL—a 0-100 logging scale for "instant reset" to a desired station plus coverage from 0.55-30 MCS. The 8 tube (plus a husky 5Y3 Rectifier) circuit provides an RF stage with an antenna trimmer for peak performance PLUS 2 IF stages for for peak performance PLUS 2 IF stages for improved selectivity. The HE-30 utilizes a 5Y3 tube in a transformer Full Wave rectifier power supply for performance with a minimum of hum. Receiver sensitivity—1.0 microvolts for 10db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the pitch control, while the Q-multiplier adds the selectivity needed for crowded phone band operation. Front panel controls: FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY

(Q-Multiplier), FREQUENCY (BFO), BAND SELECTOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, AND SWITCH, MAIN TUNING BANDSPREAD TUNING ANL SWITCH, MAIN TUNING BANDSPREAD TUNING, and headphone jack. Selectivity — 60db at 10KC, 0.8 KC @ 6db (with Q-multiplier), IF — 455KCS, Speaker — External PM type (not supplied), 4 or 8 ohms impedance, Audio Output — 1.5 watts. Tubes — 68A6 — RF Amplifier, 68E6 Mixer, 68E6 — Oscillator, 6AV6 — Q-Multiplier-BFO, 2-6BA6 — IF Amplifier, 6AV6 — Detector-AF Amplifier — ANL 6AQ5 — Audio Output, 5Y3 — Rectifier. Size — 7Hx15Wx10"D. For 105-120, 60 cps AC, 50 watts. Imported watts. Imported

HE-30WX Shpg. wt., 25 lbs. NEW! KT-320 SEMI-KIT

This receiver is also available in kit form with all major components and front end premounted and pre-calibrated. All other components supplied for easy mounting.

KT-320 Semi Kit RECEIVER SPEAKER MATE SPECIAL 3x5 speaker in handsomely styled cabinet to match HE-30. Gives clean audio response. 8 ohm impedance. Size: 734Hx 31/2Wx5"D. Shpg. wt., 4 lbs.

Net 7.95

- PHONE OPERATION
- ANYENNA TRIMMER FOR OPTIMUM PERFORMANCE ON ALL BANDS CALIBRATED ELECTRICAL BANDSPREAD
- ON AMATEUR BANDS 80 THRU 10 METERS 0-100 LOGGING SCALE FOR SWL'S
- EFFECTIVE AUTOMATIC NOISE LIMITER AVC-MVC SELECTOR DN FRONT PANEL STABLE OSCILLATOR AND BFO FOR CLEAR
- CW AND SSB RECEPTION

RECEIVER

SPEAKER-MATE

LAFAYETTE AMATEUR 8 **COMMUNICATIONS RECEIVER** 

> SUPERHETERODYNE CIRCUIT UTILIZING TUBES & RECTIFIER TUBE

SEMI-

NO MONEY DOWN

The KT-200 represents a significant departure from usual kit designs. As soon as it is unpacked, it is already half finished. All of the mechanical mounting is low price. Supplied with all components. Imported completed, Tube sockets, transformers, main tuning capacitor, filter capacitor, controls, even knobs and pilet lamps are all in place. The tuning assembly is installed and uperative. Most important of all, the complex coil assembly and alignment control, switchable AVC and automatic noise limiter make the KT-200 worth many times its low price. Supplied with all components. Imported & Tested

KE-10WX Same as above, factory wired & Tested

Receiver Speaker MATE

The HE-48 speaker is handsomely styled to emhance mounted and pre-aligned. Thus only a slight touch up will be required to achieve maximum sensitivity and selectivity. Features such as built-in "S" meter with ME-48

Net 7.95

RECEIVER SPEAKER MATE
The HE-48 speaker is handsomely styled to enhance your KT-200 or HE-30. Special 3x5 speakers gives distortion free response. 8 ohm impedance. Size: 734 Hx31-2Wx5"D. Shpg. wt., 4 lbs. Imported HE-48

SPECIFICATIONS: 80-40-20-15-10 meter bands. Pre-calibrated band spread. Sensitivity:

1.25 mv for 10 db Signal-to-noise ratio. Selectivity: ± 10KC,—60db (at 1MC), Audia Output: 1.5 watts. Tubes: 3—6BD6, 2—6BE6, 2—6AV6, 1—6AR5, 1—5Y3. Pawer: 100-125 V AC 50/60 cps. Size: 15½Lx 8¼Hx12"D. Shpg. wt., 22 lbs.





Broadcast Band (550-1600KC) and Shortwave From 1600KC to 30 MC (1.6-4.4MC, 4.5-11MC, 11-30MC).

• Improved Sensitivity • Electrical Bandspread • Built-in "S" Meter

AVC — Noise Limiter ● BFO ● Phone Jack ● Big 5" Speaker

#### SMARTLY STYLED DURABLE METAL CABINET

Now, you can tune in the world with this fabulous, new Lafayette ME-40 BC-SW receiver. Keep up to date with on the spot news coverage.

Power packed superheterodyne circuit covers the broadcast band (550-1600KC) and shortwave from 1600 KC to 30 MC in four bands. The perfect radio for shortwave listeners. Features a precision electrical bandspread with slide rule bandspread dial, 0-100 logging scale for easy self-calibration. Separate bandspread tuning condenser and calibrated "S" meter for accurate tuning. Meter can be electrically adjusted by rear panel control. Sensitive circuit features AVC (Automatic Volume Control) to minimize blasting and/or fade out; Automatic noise limiter to reduce annoying interference. Includes convenient front panel B.F.O./ Selectivity control to allow for reception of CW (telegraphy). Also has convenient front panel headphone jack which automatically disconnects

ELECTRONICS

BUILT-IN "S" METER

PROMPT, EFFICIENT SERVICE AT LAFAYETTE

## LOADS OF Lafayette HAM TRANSCEIVERS - ROCK-BOTTOM PRICES

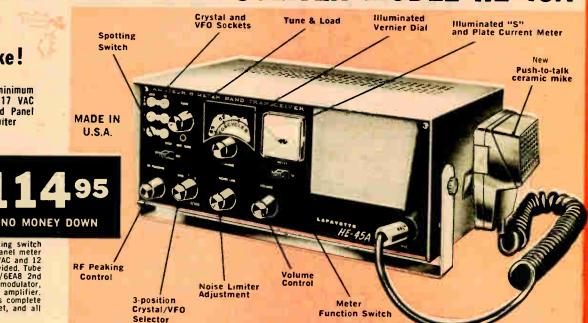
## New! LAFAYETTE Deluxe 6-METER TRANSCEIVER MODEL HE-45A

NOW! front panel antenna loading controls! VFO POWER JACK! Efficient new ham mike!

Highly Sensitive Superheterodyne Receiver Section for 50-54 Mc
 With minimum drift circuitry
 3-Stage, 12-Watt Transmitter with 2E26 Final
 Built-in 117 VAC and 12 VDC Power Supplies
 Pi-Network Transmitter Output
 Illuminated Panel Meter for Plate Current and "S" Readings
 Effective Series Gate Noise Limiter
 Complete With Push-To-Talk Ceramic Microphone

Now, for 6 meters, Lafayette offers a deluxe transmitter-receiver in a single package, with features which make the low price hard to believe. Provides maximum convenience and flexibility in either mobile or fixed operation. The superheterodyne receiver section employs an RF stage with peaking control on front panel, and two i.f. stages at 1650 Kc, for 1 µx sensitivity and 45 db image rejection. Tunes the entire 6 meter band from 50 to 54 Mc, with calibrated illuminated vernier tuning dial. Features an adjustable series gate noise limiter, built-in speaker. Illuminated panel meter serves as an "S" meter when meter function switch is set to the proper position. Transmitter section employs a 608 oscillator and buffer/multiplier, driving a 2E26 final with a plate input of approximately 12 watts on AM. Pinetwork coaxial output, and front panel antenna loading controls. Sockets for 28 Mc fundamental crystals plus an input for external VFO on the front panel chosen by 3-position selector switch. A spotting switch is provided for zero beating or for locating the transmitting frequency in the receiver. Panel meter reads plate current when switch is set to proper position. A dual power supply for 117 VAC and 12 VDC is built in, making the HE-45A perfect for mobile operation. Push-to-talk operation provided. Tube complement: 12BA6 RF amplifier, 1-618/6EA8 os.c./mixer, 12BA6 1st i.f. amp., 1-618/6EA8 2nd i.f. amp./1st audio, 1-6CN7 detector/noise limiter, 1-6A05 audio output and transmitter modulator, 1-6U8/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted base with attractive, metal panel, the HE-45A comes complete with push-to-talk ceramic microphone, crystal for 50.12 Mc, detachable mounting bracket, and all power cables. Only 12x5x842"D. Shpg. wt., 15 lbs.

Net 114.95





LAFAYETTE 6-METER TRANSCEIVER

SMALL, COMPACT COMPLETE 6-METER STATION-TAKE IT WITH YOU ANYWHERE!

NO MONEY DOWN

- Superhet Receiver Tunes Entire Band (50-54 mc)
- Efficient Adjustable Noise Limiter
  7 Watts Input to 6CX8 Pentode Final
- New Efficient Pi-Network Output with Hi-"Q" Tuned Circuit

Separate Oscillator—Final Stage

Accessible Front Panel Socket With Crystal For 50.2 MC Output

Meet the enjoyable challenge of 6-meter operation efficiently and economically with the Lafayette HE-35 6 meter transceiver. This small, compact transceiver features a Transmitter with 7 walts input to a 6CX8 pentode final, high quality plate modulation, built-in adjustable TVI filter, and antenna matching network for 30 to 100 ohm antenna; Superheterodyne receiver tunes entire 6-meter band (50-54 mc) and includes variable noise limiter. The transmitter uses a 3rd overtone crystal in easily accessible socket located on front panel; has RF output and modulation indicator. Low-loss S0-239 coaxial antenna output jack. Complete with attractive high output ceramic microphone, crystal for 50.2 Mc, and mounting brackets for mobile mtg. 6 or 12-volt power supply separately available for mobile operation. Built-in power supply operates on 110-120-volts, 60 cycle. 10% LX5Hx634"D. Tubes: 2-6U8A/6EA8, 6AL5, 12AX7, 6V6GT, 6CX8.

HE-35AWX Shpg. wt., 11 bs.

Net 57.50

HE-16W 12 Volts MOBILE POWER SUPPLIES. 538x434x21/4". Shpg. wt., 4 lbs. HE-18W 6 Volts Net 10.95 HE-36L Additional Crystals—Specify Frequency. Shpg. wt., 4 oz. Delivery 3 wks.

6-METER PACKAGE SPECIAL!



Lafayette Famous HE-35A 6 - Meter Transceiver Plus Popular HE-49 6 Meter Mobile Antenna

LAFAYETTE SPECIAL PACKAGE PRICE

REGULAR CATALOG PRICE

Package Stock No.

64.45

**59**<sup>95</sup> MONEY DOWN

Made in U.S.A.

10-METER TRANSCEIVER NOW! FRONT PANEL ANTENNA LOADING CONTROLS!

VFO POWER JACK! POPULAR NEW HAM MIKE!

Effective Series Gate Noise Limiter → With Push-To-Talk Ceramic Microphone → 12-Watt Transmitter with Pi-Network Output → Built-in Dual Power Supply for 117 VAC and 12 VDC—Ideal for Mobile or Fixed Operation → Superhet Receiver Tunes 10-Meter Phone Band from 28 to 30 Mc

Mobile or Fixed Operation • Superhet Receiver Tunes 10-Meter Phone Band from 28 to 30 Mc Here is a new transceiver with the deluxe mechanical and electrical features of the HE-45A, applied to the 10-meter amateur phone band. Receiver has 1  $\mu$ v sensitivity. The i.f. of 1650 Kc results in a 45 db image rejection on 10 meters. Includes automatic series gate noise limiter. Transmitter runs 12 watts input to a 2E26 final, with pi-network coax output to match any antenna. Uses 7-Mc fundamental crystals or external VFO. Sockets for 3 crystals plus VFO input, with corresponding 3-position selector switch, located on front panel. Physical layout is identical of that of the HE-45A. Includes big Illuminated tuning dial and illuminated panel meter which serves as "S" meter and final plate current meter; front panel antenna loading controls; VFO power jack, new ham mike, Built-in dual power supply for 117 VAC and 12VDC make the HE-50A the ideal solution to the problem of finding a compact, completely self-contained 10-meter rig which can be operated mobile or used at home without modification. The many transmitter and receiver features which are combined in this single package make it a value that is hard to beat, at a price designed for the conservative budget. Tube complement: 1-6BA6 RF amplifier, 1-6BB6 Sc./ mixer, 1-6BB6 1st i.f. amp., 1-6BB6 2nd i.f. amp., 1st audio, 1-6CN7 detector/noise limiter, 1-6AB5 audio output and transmitter modulator, 1-6U8-6EA8 transmitter/oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive metal panel, the HE-50A comes complete with push-to-talk ceramic microphone, crystal for 28.60 Mc, detachable mounting bracket, and all power cables. Net 114.95

NO MONEY DOWN Made in U.S.A. RY Peaking Crystal/VFO
Control Selector **Function Switch** 

LAFAYETTE 6-METER ANTENNAS

Broadband Coverage



Single halo, horizontal, polarized, provides extreme broadband coverage without the use of bulky wave traps, Loop weight only 1 b. Standing wave ratio is 1-1 at frequency. 5-15 DB gain over vertical whip types when working Fixed stations with arrays. Includes 3 section, 9 ft. telescoping aluminum mast to fit any standard mobile mount. Imported HE-46W Shpg. wt., 4 lbs. Net 7.95

#### ALL STAINLESS STEEL 6 METER MOBILE **ANTENNA**

#### OUTSTANDING **FEATURES**

- 58 in, Stainless Steel Whip For Optimum 6-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring Chrome Plated Swivel Ball
- Jointed Mount Base

Chrome swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum resiliency and strength. Shog. wt., 4 lbs.

HE-49W Net 6.95

FOR CONVENIENT BUDGET TERMS SEE PAGE 54



## **NEW! LAFAYETTE 6-METER VFO**

- . HIGHLY STABLE OSCILLATOR CIRCUIT
- FULLY WIRED NOT A KIT

A highly stable variable frequency oscillator designed for HE-45A or any 6-meter rig employing a standard 7 MC crystal input. A completely shielded Hi-Q clapp oscillator circuit assures drift-free performance. Uses OA2 VR tube to eliminate possible drift effects from line voltage variation. Supplied with cable to connect to HE-45A. Instructions are given for connections to units not equipped with 5-prong VFO Jack. Illuminated dial is calibrated from 50 to 54 megacycles. Precision planetory gear mechanism with single knob control of 180° rotation. Tube complement consists of one 12BA6 oscillator and an OA2 voltage regulator. Size 334Wk434Hx 414'D. Shpg. wt., 3 lbs.

HE-62 Same as above for 10 Meters

LAFAYETTE ELECTRONICS PAGE 29

AFAYETTE HE-61

World Radio History



Model HE-51 10 tube 30-50 MC Tuneable and **Crystal Controlled** 

NO MONEY DOWN

## LAFAYETTE **FM AM POLICE** RECEIVERS

- 10 TUBES
- **BUILT-IN 4" PM SPEAKER**
- **EASY-VISION SLIDE RULE DIAL**
- DRIFT-COMPENSATED



10 tube 148 - 175 MC Tuneable



Here is a quality communications receiver which picks up police calls, fire department, CD etc., all over town. Keep alert to emergencies at any hour. Quality built, it is safe to say that a better communications receiver could not be found at twice its price. Look at these features. Powerful 10 tube performance, even a short length of wire will suffice to bring in strong local signals; 3 IF stages; Crystal controlled and tuneable, the HE-51 can be accurately tuned to a pre-selected frequency for long periods of time. Critical tuning and drift problems are virtually eliminated. The crystals for fixed frequency operation can be ordered separately—(See below) Though most signals in the 30-50 Crystal for Fixed Frequency operation. 30.50 MC. Please of Crystal for Fixed Frequency operation.

MC range will be FM, some transmissions are AM and a handy front panel FM-AM slide is provided. Built-in squelch circuit reduces background noise, without adversely affecting its sensitivity. The built-in 4" speaker can be cut-out for headphone operation with a panel mounted slide switch. Either high or low impedance phones may be used. Provision has been made for connection of a larger external amplifier if desired. Tube complement: 6AQ8, 6BC5, 6U8, (3) 6AU6, 6AL5, 12AX7, 6AQ5, 6X4 for 105-120 VAC. Size: 12½2x4½x6½2". Shpg. wt., 14 lbs. Imported

HE-51WX

Crystal for Fixed Freq. operation—30-50 MC. Please specify exact operating freq.—supplied within .005%. Allow 30 days for delivery.

M-80LB Window mount antenna for 30-50 MC. Shpg. wt., 3 lbs.

NO MONEY DOWN

Now you too can "listen-in" to police, fire, forestry, civil defense, marine and other important municipal and industrial activities right in your own home. Keep yourself constantly alert to emergencies at any hour. Quality built, the HE-52 offers powerful 10 tube performance at a low, low Lafayette price. Look at these features: Sensitive RF stage for maximum low noise amplification—even a short length of wire (2½ to 5 ft.) will suffice to bring in sufficiently powerful signals. Provision has been also made for connection of more elaborate 75 or 300 ohm antennas if needed. 3

HE-52WX Tuneable only Imported M-7A low power, high quality ground plane antenna for 145-175 MC. ME-960 Shpg. wt., 1.5 lbs.

POLICE CALLS

HE-48 SPEAKER



NO MONEY DOWN

ONLY



Net 5.39

FIRE ALARMS

## **AMAZING NEW 4 BAND** LAFAYETTE SHORTWAVE BROADCAST RECEIVER

MODEL HE-60



& Phone Plug for Head-set Absolutely Free with Purchase of HE-60 Receiver.

 Covers 550 KC to 30 MC in Four Bands 550 - 1600 KC Broadcast Band ) — 1.6-4.4 MC,

(45-12 MC, 11-30 MC -(Shortwave bands)

 Sensitive Superheterodyne Circuit
 Easy Tune Slide Rule Dial
 Builtin 4" Speaker • Receives Voice or Code Signals

LINEAR

**AMPLIFIER** 

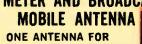
13330

NO MONEY

Listen to the wonderful sound of international broadcasting with this fine shortwave and standard broadcast receiver. Enjoy the many fascinating foreign broadcast programs in English and other languages and also the bands used by ships, planes and amateurs plus standard AM broadcasts. Tunes all frequencies from 550 kilocycles to 30 megacycles in four bands. Features a modern superheterodyne circuit for 5 tube performance and clear reception. Large easy to read slide rule dial permits simple accurate tuning for any station on-the-air. Bands: (1) 550-1600 KC; (2) 1.6-4.4MC; (3) 4.5-12MC; (4) 11-30MC. Front panel controls consist of On/off vol-

ume, Main Tuning, Band Selection and Phone/CW switch, Code Signals are received by using the Phone/CW switch. Private listening can be achieved by connecting low impedance headphones to the built-in front panel jack. Front panel speaker is automatically disconnected when headplugs are used. 3 tubes plus siticon diode. In attractive wrinkle finish, For 115-125V 50/60 cycles AC. Size: 10<sup>1</sup>/<sub>4</sub> Wx 554Hx8½°D. Shpg. wt., 9 lbs. Imported.
Lafayette Shortwave Broadcast receiver HE-60 plus Free headset and phone plug for head set.
ME-69WXM 39.95

LAFAYETTE NEW UNIVERSAL **6 METER AND BROADCAST** 



**BROADCAST AND 6 METERS!** AT A SENSATIONALLY LOW PRICE OF



Here is a highly efficient 6 meter antenna that replaces your Auto radio antenna for operation on both 6 meters and for regular AM broadcast reception. 59" stainless steel mast, all chrome ball type base adjustable to 180° for front rear or side mount. Complete with 54" lead. Highly versatile and durable. Shpg. wt., 4 lbs.

DESIGNED TO GIVE SUPERIOR VOICE REPRODUCTION FOR SSB. AM, CW AND OTHER VOICE APPLI-CATIONS.

The HE-48 speaker is handsomely styled to enhance your present facilities. Special 3x5 speakers gives distortion free response, B ohm impedance. Im-

OUTSTANDING LAFAYET

### R.L. DRAKE 2B RECEIVER FOR SSB AM & CW



· Crystal control stability NO MONEY DOWN

Triple Conversion with 60 db Image Rejection Continuous side-band selection without retuning

Ontinuous side-band selection without retuning
Top performance on SSB, AM and CW. The 2B is a highly sensitive, triple conversion receiver with 60 db image rejection. Covers 3.5-4.1 Mc, 13.9-14.5 Mc. 20.9-21.5 Mc, 28.5-29.1 Mc with a crystal controlled high frequency oscillator (crystals supplied). Highly stable variable oscillator. Sensitivity: 0.5 microvolt for 10 db S/N ratio. 50 Kc last i.f.—selectivity of 2.4 Kc at 6 db down. Receiver has 7" slide-rule dial with markings every 10 Kc and a vernier with markings every 1 Kc and a vernier with markings every 1 Kc. 40 dditional features: slow or fast AVC action, accurate "S" meter, distortion-free product detector. For 110-120 V., 60 cps. Size: 12W7H8y"0.

ME-180WX Shpg. wt., 15 lbs. Net 279.95
Model 2BQ Q-multiplier and deluxe speaker. For 2B receivers.

Net 39.95
ME-182-2AC crystal calibrator for 2B (not illus.)

ME-181
ME-182-2AC crystal calibrator for 2B (not illus.)
Net 16.95

- hy-gain Di SWI ANTENNA FOR INDOOR USE

Convenient indoor Model SWI improves the performance of any shortwave receiver. Covers 5-30 Mc. Easy to install and operate. Six-foot cable (included) is attached to receiver, the telescoping "rabbit ears" extended, and the "match" and "lune" controls set for maximum signal strength. Attractively housed in unbreakable plastic with chrome-plated antennas. Mcdel SWI. Shpg. wt., 2½ lbs.

ME-973 Net 14 75

HYGAIN MODEL SWO FOR OUTDOOR USE

Model SWO high efficiency doublet antenna for out-door use. Traps peaked on the 11, 13, 16, 19, 24, 31 and 40 meter shortwave bands. Only 40 feet long. With insulators, 100 ft. of lead-in wire and instruc-tions. Shog. wt. 2½ bs.



B & W 550A ANTENNA COAXIAL SWITCH 825

An inexpensive multi-position coaxial switch that eliminates the annoyance of screwing and unscrewing coaxial connections. The B & W 550A permits you to instantly select any one of five transmitters, antennas, exciters, receivers, and other r-f generating devices using 52 or 75 ohm line. The switch handles up to 1 kw of modulated power with a maximum cross-talk of —45db at 30mc.

HP-91 Shap at 2 lbs

HP-91 Shpg. wt., 2 lbs.

## NEW! DELUXE LAFAYETTE **6 METER GROUND PLANE**



 Lafayette's Sensational Price The Ideal Antenna for Your 6 Meter Base Station

● Solid Aluminum Radials ¾ Diameter, 58" Long

· Accepts PL-259 Connector

An outstanding deluxe 6 meter base station antenna covering the 50-54 MC Band. Solid aluminum radial & radiator with \( \) diameter—radials are 58" long—radiator is 55\( \) long. Radials have a 45° droop. Accepts 1\( \) 'a tubing. RG-58/U cable and PL-259 Connector. Shop wt. 4 lbs. Shpg. wt., 4 lbs. HE-987WX Net '9.95



## LAFAYETTE CLASS D CITIZENS BAND AS LOW AS TRANSMIT 195 CRYSTALS Extremely acquirite 20

Extremely accurate 3rd overtone crystals. Meet F.C.C. tolerance requirements of .005%. For use as transmit crystal for the following popular 11 meter CB transceivers:

LAFAYETTE HE15A
LAFAYETTE HE15A
LAFAYETTE HE20A
LAFAYETTE HE20B
LAFAYETTE HE20B
LAFAYETTE HE29B
BROWNING
S-9
FIGO 779

HEATH CBI
HEATH GW10
LASALLE LA-101
MIRATEL CR117
PHILMORE TC-90
RAOSON RT70A
RAY JEFFERSON
RCA MARK VII
SHELL CB-12
SONAR MOOEL "D"
TEL-RAD
UTICA MC27
WESTRON 909
WORLO RAOIO ECRK RADIO ECBK

Pin spacing, .486" pin diam., .050". Frequencies available:

27 MC TRANSMIT CRYSTAL FREQUENCY CHART							
Channe	I Meg.	Channel	Meg.	Channel	Meg.		
1	26.965	9	27.065	17	27.165		
2	26.975	10	27.075	18	27.175		
3	26.985	11	27.085	19	27.185		
4	27.005	12	27.105	20	27.205		
5	27.015	13	27.115	21	27.215		
6	27.025	14	27.125	22	27.225		
6	27.035	15	27.135	23	27.255		
8	27.055	16	27.155				
HE-830	Specify C	hannel o	Frequer	ıcy	2.25		
in lots of any 3 assorted, each, 1.95							

BEST VALUES—LARGEST STOCKS—DEPENDABLE SERVICE

Boost your transmitter power to 30 watts on AM, 45 watts on SSB and FM without introducing distortion in modulation or carrier waves. Simply connect it to your existing equipment with a plug-in cable. Automatic switching is accomplished by key of the driver transmitter. The Frequency of transmission can be varied within range of 25 to 50 MC, by simple change of coils. Uses one 0-200 ma plate meter and one 0-1 ma grid meter. Controls: Filament "On," Plate Power "On," Grid Drive Adjustment, Final Loading, Plate Tuning, Tubes: 6146, 12AU7, 0C2, 2-0B2 Regulators. For 110 VAC, 50-60 cps. 143/4Wx43/4Hx73/4"D.

HE-988WX Shoe, wt., 20 Jbs. Net 159.50 PAGE 36 LAFAYETTE THE ELECTRORICS

Complete, Self-Contained Unit Universally Applicable to CW, AM, FM, SSB, and DSB

For Use on 6, 10 and 11 Meter Bands. (lilegal on 11 Meter Band

**World Radio History** 

## Lafayette for Unsurpassed VALUES in Amateur Equipment





FREE! FAMOUS NAME **ELECTRIC WORLD CLOCK** WITH PURCHASE OF HALLICRAFTERS

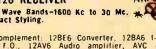
O.B.B. 0.0 **NEW! HALLICRAFTER S-120 RECEIVER** 

Covers Broadcast Band, 550-1600 KC, plus 3 Short Wave Bands-1600 Kc to 30 Mc. \*
3 Antennas, Slide Rule Bandspread Oial, New Compact Styling.

This new precision built receiver features electrical Tube complement: 128E6 Converter, 128A6 I-F amplibandspread with slide rule bandspread dial and septier. BF.O. 128V6 Audio amplifier. AVC detector, 128A6 and 128A

FREE

"ON THE AIR" SIGN



#### E. F. JOHNSON "CHALLENGER" TRANSMITTER





WITH PURCHASE OF E. F. JOHNSON "CHALLENGER" TRANSMITTER ONLY 15475 NO MONEY "Challenger" trans, plus free on the air sign.

reactance. Plate circuit capacitor switching provides the best combination for variable and padding capacity for easy tuning and proper loading. Filtered for effective TVI suppression. Operates on 105-125 volts AC, 50-60 CPS less mike, key and crystal. Size: 131/4Wx91/6HX10V/6"D. Shpg. wt., 28 lbs.

"Challenger" trans, plus free on the air sign. SP-261WXM Net 154.75

A full-size transmitter with plenty of reserve. The "Challenger" features 70 watts phone input on 80 through 6 meters—120 watts CW input on 80-10 meter—85 watts CW input on 6 meters. Uses front-parel plug in crystals or external V.F.O. Special "LC" keying circuit provides true CW waveform, suppresses clicks and chirps. Hi-Q output circuit handles 40-600 phm antennas; tunes out large amounts of

#### NATIONAL NC-60 SPECIAL "B" RECEIVER



FREE! WITH PURCHASE OF NC-60 SPECIAL "B"

 $59^{95}$ ONLY

NO MONEY DOWN

National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands; brilliantly styled by Peter Quay Yang for easy operation, ready reading and attractive decor. Features include: 4 separate bands—540 Kc-1600 Kc: 1.6-4.5 Mc; 4-12 Mc; 10.5-31 Mc with police, CD, marine, aircraft, amateur, etc. stations clearly marked; plus 0-100 logging and bandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker or front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier, superheterodyne circuit. Finish is, 'two-tone black and gray enamel. Size: 734 x 856 x 131/2". Shpg. wt., 15 lbs.



KT-77

KT-77 Shortwave Antenna Kit.wt., 1½ lbs. Net 1.05 ME-42 Headset. Shpg. wt., 1½ lbs. Net 2.35 SPECIAL LAFAYETTE OFFER HE-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs. Net 59.95

## National NC-155



#### AMATEUR BAND RECEIVER

· Superb SSB

An exceptionally fine amateur band receiver with high mechanical and electrical stability. Better than 1 microvolt sensitivity for a 10 db signal-to-noise ratio even on the 6-meter band. Variable IF selectivity with exclusive ferrite filter provides 3 distinct bandwidths: 600 cps; 3.0 KC; 5 KC. Planetary ball vernier with 60-1 reduction results in high tuning ratio and separate linear product detector and sideband AGC make SSB signal easy to tune. SPECS: Frequency ranges—6, 10, 15, 20, 40, 80 meter bands; Audio power output—3.0 watts. Illum. signal strength meter. Calibrated USB/LSB BFO control eliminates guesswork for SSB settings. Mode switch: AM, ANL, CW-SSB with AGC on; CW-SSB, AM, ANL, with AGC off. For 105-125VAC 50/60 cps. Size: 8½hX15½wx9"D. Shpg. wt., 28 lbs. National NC-155 Amateur Band Receiver plus free National NTS-3B speaker.



NATIONAL NTS-3B Matching Speaker (reg. price 19.95) with Purchase 01 NATIONAL

NC-155

199<sup>95</sup>

FREE -

HY PAR "Saturn 6"

6-Meter Mobile Halo Antenna

NO MONEY DOWN

#### POLYCOMM 6-METER **TRANSCEIVER**



· New "Miniload" VFO Nuvistor RF Amp —

.2μV Sensitivity • 10 Watts RF Output



Rugged construction, covers entire 6 meter band. Features "Miniload" VFO with adjustable differential capactor which maintains virtually zero drift. 2 microvolt sensitivity @ 6 db S/N using 1-6054 & 1-60W4 Nuvistor RF amps. Receiver is a dual conversion superheterodyne, Frequency range: 49.750 to 54.250MC. Selectivity: —6 db bandwidth 8KC±2KC. Features: 6-1 tuning ratio; AGC; adjustable squelch, series gate noise limiter. 5 watts

max. audio output. Hum and noise better than 40 db down. Freq. response 250-3000 cps. AC power consumption: 90 watts rec., 140 watts trans. DC current: 10A rec., 16A, trans. @ 12.6V. For 117V 60 cycles AC 12V DC. Complete with mounting bracket, microphone. Size: 11Wx5Hx10°D. Shpg. wt., 23 lbs. Polytronics PC-6 6 meter transceiver plus FREE Hy Par Saturn 6-6 meter mobile antenna.

ME-299WXM \$319.50

## 720K TRANSMITTER KIT





Ø ULTRA TOOL KIT

(reg. price 7.95) with PURCHASE of EICO 720 KIT ONLY

95 NO MONEY

Brand new 90-watt band switching rig for 80 through 10 meters. Features a 6146 Final amplifier for 90 watts CW input, up to 65 watts phone with external modulation. 6AQ5 clamper tube protects final in case of loss of excitation. Variable Pi-network output matches 50-100 ohm loads. Oscillator keying permits full break-in operation. Panel meter indicates exact operating currents and helps in tuning up. Its "novice limit" calibration safeguards the novice against exceeding the 75-watt power

limit. Tubes: 6CL6 Colpitts oscillator, 6AQ5 buffer-multiplier, 6146 final amplifier, 6AQ5 clamper, and G234 rectifier. Copper plated chassis, ceramic switches, ingenious metal case with complete shielding. 5Hx15Wx 9½"D. Shpg. wt., 27 lbs. With all parts and instructions. ELCO 720K Transmitter Kit plus free "Ultra Electro Tool Kit" HE-337WXM

Net 79.95



#### LAFAYETTE HE-34 SWR AND FORWARD POWER METER

Reads SWR and Relative Power Output Up To 1 KW
 For Continuous Use in 52-0hm Lines
 Highly Compact—Only 2½x5x2½"
 Switch Selects SWR or Forward Power—No Reversing Necessary

A compact SWR and relative power meter which can be A compact SWR and relative power meter which can be permanently inserted into a 52 ohm coaxial line to monitor transmitter and antenna performance. The ideal and in adjusting beams, trap antennas, matching networks, etc., or for tuning transmitters for maximum output. Designed for the frequency range from 3 to 200 mc, and for powers from 25 watts to a full kilowatt. Above 7 Mc, as little as 10 watts will provide adequate sampling; above 100 Mc as little as 5 watts. The unit is installed by means of a standard coaxial connector on each side, and becomes part of the 52-ohm line. Insertion loss is negligible. Once installed the unit need never be reversed. A switch on the front panel is set to SWR SET for relative forward power readings up to 1 KW on a scale calibrated from 0 to 10, and for adjustment of the sensitivity control for SWR readings. The switch is set to SWR for measurement of reflected power, on an SWR scale calibrated from 1:1 to 100:1. The HE-34 measures only  $2\sqrt{2} \times 5 \times 2\sqrt{2}$ , excluding coax connectors. Imported.

# LAFAYETTE

## LAFAYETTE HE-26 HYBRID PHONE PATCH

Enjoy the pleasure of handling phone patch traffic with this deluxe hybrid patch. Hybrid circuit permits use of AM or SSB with voice control by effectively isolating the receiver audio output from the transmitter audio input. Provides an accurate balance between 500 ohm line and station equipment—with negligible insertion loss. Four connections on rear for receiver output (voice coil, 3-4 ohms), transmitter input. Station microphone, and telephone. Easy to operate after a few preliminary adjustments, all from the front panel. Null and balance controls are adjusted, with the aid of readings on the edgewise panel VU

meter, for balance and maximum receiver-transmitter isolation. Thus the receiver audio signal, which would ordinarily trip the VOX circuit, is balanced out from the transmitter audio section. The gain control is adjusted for proper transmitter and receiver audio level, VU meter continuously monitors line level. The patch can be switched in and out by means of a front panel switch, so that it may be permanently installed. Compact, sloping cabinet will fit into any station arrangement. Sits on 4 non-slip rubber feet. Size: 3½Mx5½Wx4"D.

NE-26 Shpg. wt., 3 lbs.

Net 24.50



 SELF-POWERED PRINTED CIRCUIT

• 7-11 MC OUTPUT



A deluxe 6-meter converter designed to respond to the weakest signals with very low noise. The HE-56 will convert any shortwave receiver that tunes 7-11 Mc. to cover 50-54 Mc. Easy to install between main antenna and receiver's antenna terminals. When the converter's control switch is in the OFF position, signals from the main antenna will be fed around the converter circuit into the receiver thus the receiver will receive

printed circuit and heavy gauge steel chassis make this unit as durable as the receiver it's connected to. SPECS: Freq. range—50-54 Mc. Crystal freq.—43 Mc. SensitivIty—better than 1 microvolt for 20 db s/n ratio. Image Rejection—in excess of 40 db. Antenna input impedance—52 ohms. Tubes—6AQ8, 6BL8. For 117VAC, 50-60 cps. Size: 75eHx31/2Wx55e\*D. ME.56 Shop wt. 6. lbs. Imported.

#### **NEW! LAFAYETTE** HE-72 SWR and FIELD STRENGTH METER



NO MONEY

 Measures SWR, Relative Forward and Reflected Power to 1 KW Reads Field Strength

• For Continuous Use In 52-ohm Lines

A new 2-in-1 meter which is ideal for every ham shack. It can be left continuously in the circuit for monitoring transmitter outputs to 1 kilowatt. Handy front panel switch instantly selects "Forward" or "Reflected" operation. Accurate bridge circuit reads SWR of transmitters and antennas rapidly. Screw-in the 5-section antenna and you have a quality field strength meter. Use it to check performance of marine, mobile or fixed transmitters. Sensitive 100 microameter movement is incorporated with easy-to-read 2-color dial face. Impedance matches 52-ohm coaxial lines. Gray hammertone aluminum case. Size: 134Wx5\(\frac{1}{24}\) Hx2\(\frac{1}{24}\)"D. Imported HE-72 Shpg. wt., 1 lb. Net 22.95

## NEW! LAFAYETTE HE-20C Deluxe CITIZENS BAND TRANSCEIVER





NO MONEY DOWN

**8 CRYSTAL RECEIVE POSITIONS** 8 CRYSTAL TRANSMIT POSITIONS

New Efficient, Dependable Communications Microphone

Quality engineering, design, and features give this Deluxe transceiver a place all-its-own in the Citizens Band Field. Operating within the limits prescribed by the FCC, the ME-20C supplies you with a highly efficient 2-way radio-telephone communications system from your office, truck, auto, boat, store, home, etc. Two or more will serve as an effective communications system over a distance of up to 20 miles or more, depending on the terrain and the height of the antenna.

3 dual-function tubes, 1-Quadripurpose tube, 3 tubes, and 2 Silicon rectifiers give 14-tube performance. The transmitter section features precision engineering to insure power-packed communications. The 5 watt-input crystal-controlled transmitter may be operated on any 8 of the 23 channels assigned by the FCC. The operating channel can be selected by a kmob on the front panel (transceiver comes with pair of crystals for channel 9). The receiver circuits provide for 8 crystal controlled receiving channels plus a tuneable superheterodyne receiver neceiver tive bullt-in Squeich circuit quiets the receiver when no signal is being received. Series Gate Noise Limiter materially reduces ignition noise and other unwanted interference. An illuminated dial with planetary vernier tuning is clearly marked with channel numbers and lights up when tuned to any channel. New tuneable or fixed receiver switch permits selection of tuneable and fixed receive operation. The receiver terminates in 4" speaker amply supplied by over 2 watts of audio power. The unit comes

complete with a push-to-talk ceramic microphone that is conveniently mounted to the side of the transceiver. Push-to-Talk operation is accomplished with a sturdy, dependable relay. An Illuminated "S" meter calibrated in S units 1-9 and to 30 db. above S-9, allows measurement of incoming signal strength. The meter is wired with a switch to enable monitoring of final amplifier wattage output and as indicator of transmitter efficiency. Incorporates Pi-network for optimum matching to 30-100 ohm antenna for high signal output. A low-loss antenna jack is mounted at the rear of the cabinet to accept the popular PL-259 connector used with dipole, ground plane, rod, and direct mounting (tafayette HE-19) Antennas. Rugged, low silhouetted case with a bracket handle for installation at any location and in any position. Tube line up 1-6AW8A. Oscillator/Amplifier; 1-6BA6, RF Amplifier; 1-6AU6 1st If Amplifier; 1-6EA8/6U8A. mixer/rec. osc. 1-6EA8, 2nd IF Amplifier and 1st Audio Amplifier; 1-6AU5 Audio Output/Modulator: 1-6T8, ANL. Detector, AGC. Squelch Clamp and 2nd Audio Amplifiers. Size 12x5x84y2"D. With 115 Volts AC/12 Volts DC. Power supply.

ME-20CWX 115 AC/12 Volts AC/6 Volts DC. Power supply.

ME-20CWX 115 AC/12 Volts AC/6 Volts DC. Net 109-50 Net 409-50 Net 505-60 Cycles—12 Volts DC. Net 109-50 Net 505-60 Cycles—12 Volts DC. Net 109-50 Net 505-60 Cycles—12 Volts DC. Net 109-50 Net 2.25 Direct plug in antenna for short distance communications.

ME-19 Shpg. wt., 1 lb. Net

ONLY

Receiver

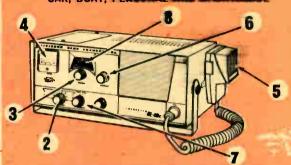
**Amplifier** 

Crystals.

## NOW APPROVED for use in CANADA



EXCELLENT FOR BUSINESS, FARM, INDUSTRY, CAR, BOAT, PERSONAL AND S



#### LOOK AT THESE QUALITY FEATURES

- 14-Tube Performance, 3 Diodes
- 8 Crystal-Controlled Transmit Positions
  8 Crystal-Controlled Receive Positions
- Tuneable Receiver over all 23 channels
- Illuminated Direct Reading "S" Meter for RF Power Output, Receiver "S" Readings, and Transmitter and Antenna Efficiency
- Dependable Push-To-Talk Ceramic Microphone

LAFAYETTE HE-90 CITIZENS

- Adjustable Squelch Control
- Receive Tuneable or Fixed Crystal Selector Switch
- **Illuminated Dial**
- Highly Effective Automatic Series Gate Noise Limiter
- 10 Built-in 12 or 6-volt Power Supply for Mobile Use
- Complete with channel 9 Transmit & Receive Crystals

BAND TRANSCEIVER



A compact transmitter and receiver with top performance on Class "D" Citizens Gand. Two or more of these "hot" units furnish your own communications below). Tubes: 2-6AURA/6EAR, 6AL5, 6V6, 12AX7, 6AW8. formance on Class "D" Citizens Band. Two or more of system with a 20-mile or more radius depending on antenna height and terrain. Features 8 crystal-controlled transmitting channels operating at the maximum legal input power of 5 watts fully modulated; RF stage in each section. The superheterodyne receiver is tunable on all 23 channels, with 3 watts audio output, AVC, and a remarkably effective full-wave variable Nolse Limiter. Handy front panel RF Jack can be used to monitor the A compact (taismitter and receiver with top per formance on Class "D" Citizens Gand, Two or more of these "hot" units furnish your own communications formance on Class "D" Citizens Band, Two or more of system with a 20-mile or more radius depending on antenna helght and terrain. Features 8 crystal-controlled transmitting channels operating at the maximum legal input power of 5 watts fully modulated; RF stage in each section. The superheterodyne receiver is tunable on all 23 channels, with 3 watts audio outbut, AVC, and a remarkably effective full-wave variable Nolse Limiter. Handy front panel RF jack can be used to monitor the final amplifier current in conjunction with an external meters. Accurate planetary vernier tuning, Controls: 3 position function switch, tuning, volume/off, variable noise limiter and 8-position crystal selector. Matches 52 and 72-ohm antennas. Power receptacle in rear for 115 volt AC line cord and 6 or 12-volt external mobile power supply: Suppfied with Channel 9 transmitting ME-830 Net 2.25

Here it is—a deluxe CB transceiver. For 2-way mobile or base station use—Ali at a sensational low price, Permits up to 6 erystal-controlled transmitting and receive channels and a full 23-channel variable tuned receiver with Illuminated dial and planetary tuning mechanism for accurate tuning. 3-stage IF circuit provides razor sharp selectivity. Nuvistor RF amplifier in receiver gives 1 µv sensitivity. Other features include a sensitive adjustable squelch circuit, automatic volume control which does described in the sensitivity, electronic push-to-talk switching and effective automatic noise limiter. Transmitter features 5-watt input power, Pi-network output matches 30-100 onm anternas and TVI filter. Controls: On/Off ME-22 Receive Crystal (Specify Channel) Net 2.25

Another Great Lafayette WINNER!

• 6-Channel Crystal Controlled Transmit/

• 5-Watt Transmitter - Nuvistor RF

Automatic Noise Limiter, Adjustable Squelch, Full AVC,
 Dependable Push-to-Talk Ceramic

Microphone

Illuminated "S" Meter — For Direct RF Power, and "S" Readings

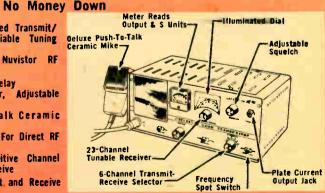
Spotting Switch for Positive Channel

With Channel 9 Transmit and Receive

Location On Tuneable Receive

• Electronic Switching-No Relay

Receive - 23 Channel Variable Tuning



Oeluxe Push-To-Talk Ceramic Mike—y

## NEW SUPERB LAFAYETTE STARFLITE 90-Watt TRANSMITTER KIT

SEE THESE ALL STAR FEATURES

90 watts phone or cw - 80-10 meters Built-in 3-section

Low Pass Filter Neutralized Final Amplifier Clear, Chirpless

Grid Block Keying COMPARE!

NO MONEY DOWN



For General AM Phone or CW

The new Lafayette Starflite Transmitter Kit was designed to meet the needs of the greatest number of amateurs — General AM Phone or CW. Easy to build, its many quality design features offer superior engineering and premium quality components comparable to high-priced commercial units.

Single-knob bandswitching provides instant coverage of 80 through 10 meters. The Starflite operates on a power input of 90 watts. A front panel switch selects any of five crystal positions with provisions for an external VFO. Controlled carrier modulator permits almost 100% of the CW input to be used on AM peaks. Grid-block keying provides chirp-free operation; a rugged efficient full-wave silicon diode power supply effects extremely low output ripple for cleaner CW transmission. Other quality features include an electron-coupled Pierce oscillator, capacitance bridge neutralization of the 6146 final and a three-stage low-pass filter. An illuminated edgewise D' Arsonval panel meter indicates final grid or plate current for easy tune-up. Pi-network output provides the proper match between the impedance plate circuit and any 50-72 ohm coaxial antenna.

Assembly is simplified by the clearly written and profusely illustrated Lafayette Instruction manual, Modern low silhouette in heavy gauge steel cabinet.

KT-390 Shpg. wt., 25 lbs.

#### SPECIFICATIONS:

POWER INPUT — 90 watts peak; OPERATION: CW, AM phone — crystal or VFO control; Band Coverage: 80 to 10 meters; COUPLING: Pi-network; Tubes: 6146, (2) 6CL6; 12AX7, 6DE7. LOW PASS FILTER. Power requirements: 105-125VAC, 50/60 CPS, 225 watts.

#### TRANSISTORIZED 100 KC CRYSTAL CALIBRATOR **MODEL TE-29**



- Generates Useful 100 Kc Harmonics Up To 54 Mc
- Transistorized, Self-Powered and Self-Contained
- · Completely Wired-Not a Kit
- Tunes to WWV Signals

The TE-29 is a transistorized 100 Kc oscillator with an output of high harmonic content. It will provide accurate markings every 100 Kc up to 54 Mc. Can be used to calibrate receivers and VFO's, or to mark band edges to insure in-band operation. The TE-29 may also be used as a constant signal source. The output may be coupled to the receiver directly. Can be tuned to WWV signals for accurate frequency calibration and the coil can be peaked for optimum output. These points are easily accessible from the bottom of the unit. Powered by a small 9-volt battery, the transistor oscillator is completely self-contained—requires no "digging" into the receiver for power. Heused in a 5Wx25bDx27½2"H sturdy metal box. Complete with battery.

Net 11.95

BA-3 Replacement battery for above

Net .49

### TRANSISTORIZED 100 KC & 1 MC MARKER CALIBRATOR



Gives Markers Every 1 Mc, or Every 100 Kc, at the Flick of a Switch

Fully Transistorized, Self-Contained and Self-Powered

• Completely Wired-Not a Kit • Tunes to WWV Signals

Here is a unique marker calibrator offering all the features of a conventional calibrator plus many unusual advantages. It consists of two crystal controlled transistor oscillators running at 100 Kc and 1 Mc, respectively. The function switch on the front panel has 3 positions: Off 1 Mc, and 100 Kc. The 1 Mc markers are useful in locating amateur band edges up through 6 meters, and for rough calibration of general coverage receivers. Since they are farther apart, they are easier to identify in frequency than the 100 Kc markers, so that they may be used as starting points in calibration. Once the 1 Mc intervals are established and identified, the switch may be thrown to the 100 Kc up to 54Mc, so that the calibration may be refined to intervals of tenths of a megacycle. Completely self-contained and powered by a small 9-volt battery. Output is taken from one binding post, on the side, Housed in a 5Wx236Dx2332\*H sturdy metal box. With battery.

Net 17.95 TE-27 BA-3 Replacement Battery for above

## LAFAYETTE -HEADQUARTERS for the FINEST CITIZENS BAND VALUES!

#### LOW-COST ECONOMY CITIZENS BAND GROUND PLANE ANTENNA



Here's rugged performance in a Citizens Band base station antenna at a truly economical price. Incorporating a special "drooping radial" design for improved impedance characteristics, this excellent ground plane antenna utilizes a 350° polar pattern to provide complete coverage in any direction. Made-to-last construction features a rugged 1 inch diameter radiating element. A double U-bolt arrangement provides the strongest possible mount under the most severe conditions.

Shpg. wt., 6 lbs.

#### **NEW HAMMARLUNO CB-8** 8-CHANNEL PUSH-BUTTON CB SELECTOR



For use with HQ-105TR or any other CB Transceiver

Now you can select a clear CB channel fast — with precision accuracy. Mounts easily to convert the built-in transmitter to 8-crystal, 8-channel selectable frequency. Design permits affixing this unit to the top or side of a transmitter. Push-button design eliminates going through busy channels with a live transmitter to get to the one you want to use. Simple plug-in construction permits instantaneous crystal replacement. Shpg. wt., 2 lbs.

Net 15.95

Net 15.95



#### SECO MODEL 500 **ALL-TRANSISTORIZED** CRYSTALIGNMETER 2-WAY RADIO TEST SET

A Portable Crystal Checker,
RF Signal and Field Strength meter in one compact unit

RF Signal and Field Strength meter in one compact unit Loaded with unique features, the Seco Model 500 Test Set cuts servicing and installation time on Citizen's Band and other crystal controlled two-way radio equipment; checks activity on third overtone transmitter crystals with a visual indication on output meter scale—checks fundamental types and third overtone receiver crystals at fundamental frequency. Completely self-contained and portable, the Model 500 is powered by a 1.5 volt "C" battery—use anywhere—the 15 ft. remote cable lets you check equipment in a car, boat or plane by simply placing the tester in any convenient location. Model 500 complete with 15 ft. remote cable and "C" battery.

ME-765 Net 29.35

#### "NOISTOP" IGNITION **NOISE ELIMINATOR**

Effective as both a noise limiter and a positive squelch the "Noistop" improves reliability and operating pleasure, when vehicle is in traffic. Measures only and instructions for easy installation in most available transceivers. For use with super-heterodyne type transceivers. Furnished with cable and gold anodized cabinet with black perforated cover. Mounts in any position. Shop, wt., 10 oz. Shpg. wt., 10 oz. HE-902 Model 612



## 1962 CB CALLBOOK

Up-to-date list of "Q" calls, special do-it-yourself section and 16 page CB equipment directory. Also lists CB clubs in U.S. and includes a log section. BK-1323 Postpaid in U.S.A. Net 3.95

#### **NEW! CITIZENS BAND** MONOCALL SELECTIVE CALL SYSTEM



- No More Headaches from Continuous Monitoring!
  Your system Sets are "Silent" Until You call Them or They Call You!
  Easy to Attach to Your C B or Communications Unit!

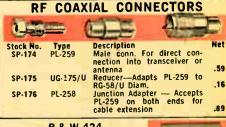
ONLY 5995 NO MONEY

A new selective call device for use with citizens Band and Communication Systems that eliminates the need for continuous annoying monitoring. Your set and those in your system are "Slient" until you call them

those in your system are "Slient" until you call them or they call you.

Most selective call devices use a single tone burst. With a single tone system the decoder is subject to dalse triggering because of squeals and voices. Monocall's multiple tone burst and special computer circuitry all but eliminate this undesirable characteristic. Only minutes required to attach Monocall to your existing Citizen Band or Communication unit. Can be field modified by changing just two wires to give any one of six code combinations for additional privacy when desired. Size: 3\( \)\_X\( \)\_X\(

ME-849 Encoder only. Shpg. wt., 11/2 lbs.



#### LOW PASS FILTER

Designed to effectively reduce TV1 — Radiated spurious and other undesirable signals higher than 35 MC are attenuated by at least 60 db—power rating: 100 watts max. Frequency Range: 1.5 to 30 MC, Impedance: 50/75 ohms (reversible) Size: 5x2x134...

Net 8.65

LAFAYETTE \*\*\*\*\* ELECTRONICS PAGE 33 \*\*

MODEL JM

"Jiffy" Body Mount—Easily installed mount for trunk, door or hood. Accepts only standard 3/4" threaded whip antenna.(Not Illustrated)

Net 3.15

LI-CATT TLWT-M TOP-LOADED TELESCOPING WHIP

#### NEW! ACA MODEL XR-Z "POWER DART" TUNEABLE 36" FIBERGLASS WHIP ANTENNA

• One Single Adjustment And You Know Your Antenna Is Peaked

Peak your antenna for maximum power output with a single adjustment. Features minimum S.W.R., minimum traffic interference, Fiberglass construction with chrome plated base and tip. Accepts 52 ohms.

#E-887 Shpg. wt., 1 lb.

Net 9.75

"TOP HAT" for Model XR-2, lowers angle of radiation.

HE-888 Shpg. wt., 1/2 lb.

Net 3.87

#### NEW! TENNA C-BAM AUTOMATIC MOBILE CB ANTENNA Operates Electrically At The Touch Of A Switch

Automatic cowl mount antenna that operates electrically at the touch of a switch. Sturdy, compact and resistant, extends to 55"—collapses to 19½". Top mounted coil completely disappears into antenna. Includes: switch w/bracket, 72" electric harness, 60" RG 58/W cable plus a PL-259 plug and UG-175 adaptor, 54" radar type copper shielded cable and hardware. For 12 volts only. NE-927W Shpg. Wt., 6 lbs. Net 23.02

#### LATEST CLASS "D" CITIZENS BAND CALL AND HANDBOOK



Approximately 50,000 names, addresses and call numbers by districts thru 1960. Also includes FCC rules and regulations, Radio District Map, Radio messages and call code, and valuable authoritative construction articles for citizens banders.

BK-1320 Postpaid in U.S.A. Net 3.95
SUPPLEMENT #1 TO 1960 CALL BOOK. Approximately 50,000 calls issued from January 1, 1960 to July 1, 1960. Latest, upto-date Citizens Band info.

BK-1321 Net 3.95

BK-1321 Net 3.95
SUPPLEMENT NO. 2 CALL BOOK. Approximately 50,000 calls issued from July 1, 1960 to January 1, 1961. Latest, up-to-date Citizens Band info.

BK-1322

All Call Books and Supplements Postpaid in U.S.A. OUR WORLD-WIDE MAILING SERVICE SENDS YOUR GIFT ANYWHERE - AT HOME OR ABROAD

## LAFAYETTE STOCKS THE MOST COMPLETE LINE OF CITIZENS BAND ANTENNAS AND ACCESSORIES AT THE LOWEST PRICES

Superb Lafayette Fiberglass CB Antenna! **48" CONTINUOUSLY LOADED CITIZENS** BAND COWL MOUNT ANTENNA

Sensationally Priced at Only

Rugged Fiberglass Construction

Easily Mounts On Cowl or Rear Deck

Lafayette makes antenna news with this new continuously loaded fiberglass antenna — only 48" high but performs like 102" antennas. Designed for cowl mounting, this latest development in mobile antennas provides an excellent

radiation pattern. Substitutes for conventional ½ wave whips as well as base-loaded and center loaded antennas in the 27 mc band. The four foot whip eliminates the possibility of striking overhead objects. A black plastic covering of whip insures against shorting. Specially designed rocker support assures 8-point grounding and permits mounting up to 35° angle on fender, cowl or rear deck — Fits any ½6" to 1½" mounting hole. Complete with 5 ft. of RG-58 / U cable HE-57W Shpg. wt., 3 lbs. Net 6.95



#### ALL STAINLESS STEEL CITIZEN BAND MOBILE ANTENNA THE SCOOP BUY FOR

CITIZENS BAND MOBILES

#### **OUTSTANDING** FEATURES

• 1021/2" Stainless Steel Whip For Optimum 11- Meter Per-



These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna.

TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shog. wt., 8 oz.
HP-51 Type A 20 ft length

TYPE B—Same as type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shog. wt., 8 oz. RECOMMENDED FOR USE WITH HE-800WX MOBILE ANTENNA

HP-52 Type B 20 ft length



#### ANTENNA SPECIALISTS MAGNUM-27 1/2 WAVE

ANTENNA SPECIALISTS

T ANTENNA AMPLIFIER

at the Antenna

Interference

NEW "BLACK BOX" M-82 CB

• Produces Constant 100% Legal Power

Increases the Effective Transmitted Modulation Gain by 10 db, The Re-ceived Gain by a Minimum of 20 db.

Drastically Reduces Inherent Mobile

7835

#### 27MC ANTENNA



Compact vertical radiator with an actual 6 0B gain over any single element omni-directional antenna. Constructed of rigid aluminum and cadmium plated steel, it is corrosion resistant, waterproof and fits on most masts or directly into wooden areas. Hi-'Q" phasing transformer provides proper resonance over entire CB band. Oirect ground lightning protection. 50-ohm feed. Total height is only 18' 2", (17' 3" radiator, 4-54" radials. Shpg. wt., 12 lbs. 12 lbs. HE-487WX Net 27.86

#### NEW DELUXE LAFAYETTE GROUND PLANE ANTENNA



- The Ideal Antenna For Your CB **Base Station**
- High Efficiency Ground Plane An-
- All Aluminum Construction
   Accepts PL-259 Connector

tions. For 110-120 volts 50-60 cps AC.
Reduires 4 conductor cable.

Net 32.77

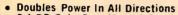
4-Conductor cable for HE-476WX rotor
WR-24 ea. ft. Net .03; 100 foot length Net 2.39

Net 2.39

Solid aluminum 108 - inch heat-treated radials and radiator. Elements supplied in two 54 - inch lengths ioined by threaded coupling nuts. Radials droop for 50-ohm match. Accepts 1¼ inch tubing RG-58/U cable and PL-259 connector. Shpg. wt., 4 lbs. Imported HE-89DW

Net 11.95

#### LAFAYETTE CITIZENS BAND COLINEAR GROUND PLANE ANTENNA



 Doubles Power In All Directions
 3.4 DB Gain Over Normal Ground Plane Antennas Built-To Heavy-Duty Commercial Specifications

Increase the performance of, your Citizens Band rig with this newly developed Lafayette antenna. Utilizes a new concept in CB antenna design which achieves gain through colinear action. Concentrates more power at lower angles to the horizon. Performs equally well receiving or transmitting, greatly increasing the range of consistent CB communications. Precision Tuned and matched for 52-ohm coaxial cable, either RG-8/U or RG-58/U. Overall only 20-ft, high; radiator is 1½° C.O. to ¾° O.D. heavy wall heat-treated aluminum tubing. Accepts all masts up to 1½° diameter. Complete with matching stub and assembly instructions. Shpg. wt. 10 lbs.

## THE LAFAYETTE "Super-Beam" ANTENNA



A 3-Element Vertical or Horizontal Beam Antenna For Citizens Band.

#### **MULTIPLIES** POWER 8 TIMES

No Money Down

Developing a tremendous torward gain of 9db this new Lafayette "Super Beam" is the most powerful CB antenna available. Works equally well for transmitting and receiving. Front to back ratio of 25 db and front to side ratio of '30 db. Provided with bracket for vertical mounting for contacting mobile stations or ground plane equipped base stations. Units may be stacked horizontally or vertically for an additional 3db gain which effectively redoubles power; making the effective radiated power of your 5-watt CB transmitter equivalent to approximately 80 watts input. Ruggedly constructed of all aluminum heat treated alloy. Two inch 0.D. boom is 8 feel long. Elements measure 16½ ft. long with 3/4" to 3/6" O.D. HE-64WX. Shpg. wt 18 lbs. Net 25.95

#### CDR AR-22 AUTOMATIC ROTOR FOR CB BEAM ANTENNAS

FOR CB BEAM ANTENNAS

This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application, Rotor unit employs 12 heavy duty ball bearings in two 6½" races. Weatherproof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from ½" to 2". 0.D. Control unit is marked in compass points. N.S.E.W. NW, NE, SW, and SE. Housed in attractive brown plastic cabinet with rubber feet. Complete with rotor, control unit and instructions. For 110-120 volts 50-60 cps AC. Requires 4 conductor cable.

#### LAFAYETTE TM-59'er "S" METER

**Q**95



Now For Hams, SWL's and CB'ers—A Signal Strength Meter Using VTVM Principles → Easy To Install and Operate
 Magnetic Feet For Mobile Dashboard Mounting

Sensitivity and Zero Adjust Controls

• Sensitivity and Zero Adjust Controls

Designed for use with any superheterodyne receiver employing AVC, the TM-59'er utilizes a high input Wheatstone bridge circuit which produces no detrimental loading effect upon the receiver. Meter is calibrated in "S" units from 1 to 9, and in db up to 30db over S9. Includes zero adjust and sensitivity controls, Partial peak clipping is provided for noise limiting. Installation is simple—only 4 leads to connect for input, B-, filament and ground. The use of a 12AUT tube makes the TM-59'er adaptable to either 6 or 12-volt equipment, and to receivers using 150 ma or 300 ma series string filament systems. Requires 150-200 VOC for B+ which can be "stolen" from most receiver power supplies. Complete with 12AUT and installation instructions. Imported TM-59A Shpg. wt., 2 lbs.

#### LAFAYETTE MODEL TM-15A WAVE-METER for AMATEUR and CITIZEN BANDER



PAGE 34 LAFAYETTE ELECTRONICS

A miniature wavemeter for checking transmitter output. Oetermines relative strength of fundamental frequency and any harmonic or parasitic radiation, and in so doing aids in elimination of these unwanted emissions. Complete and self contained, the TM-15A requires no power source. Telescoping antenna is included. Merely choose proper band and turn tuning knob until edgewise ¾" panel meter indicates the presence of RF. If indications occur at several points within the range of the wavemeter, the transmitter is probably radiating spurious frequencies. Tunes 1.6 to 150 mc in four calibrated bands. Only 3¼Wx2¾Mx1½"D. Antenna is 10¾" extended. 3¼" telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz. Imported TM-15A.

Net 8,95

#### LAFAYETTE TRANSISTORIZED FIELD STRENGTH METER

Permits Easy Tune-Up For Maximum Transmitter Output

Earphone Jack to Monitor Audio • Tuned Input from 2.53 to 57 MC ■ Earphone Jack to Monitor Audio ■ Tuned Input from 2.53 to 57 M

A transistorized, tuned field strength meter covering 2.530 Mc to 57,000

Mc in 3 bands, Ideal for use with ham. Citizens Band or other transmitters within this frequency range. Enables user to tune his transmitter and antenna for maximum RF outout. The RF is sampled by a plugin telescoping antenna (supplied) and relative field strength is read on a 200 µa meter calibrated from 0 to 10. Earphone jack provided for the monitoring of any audio on the signal. Electrical and mechanical zero adiustments on front panel. Other controls: gain/on-off switch. tuning, and band selector switch. Powered by single small 1½ volt battery with lifetime approaching "shelf life"—can be operated anywhere. In attractive metal cabinet with telescoping antenna and battery. Imported TM-16A Shpg. wt., 2 bs.

Migh output earpiece for use with TM-16A.

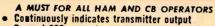
MS-439

Net 1.09

Net 1.09

BA-155 Replacement battery for above

#### LAFAYETTE RADIO FIELD INDICATOR



Rugged 200 µa meter movement

Requires no Electricity, Batteries, or Transmitter Connection Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surface

With this rugged, new radio feld indicator you can check performance of your marine, mobile or fixed transmitter. Features a 200 µa meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 31/4" to 103/4". Powerful magnet on bottom plate allows easy mounting on car dashboard or metal surfaces. Use anywhere . requires no electricity or batteries. Dimensions: (less antenna) 31/4Wx21/4Hx2"D. Imported TM-14 Shgg. wt., 7 oz.

Net 6.95

High output crystal earpiece for use with TM-14.



## YOU CAN'T BEAT THESE CITIZENS BAND VALUES!

## **CITIZENS** BAND

Select 1 of the 4 CB antennas listed below and receive this antenna free with the purchase of any Citizens Band Transceiver on this page.

ANTENNA SPECIALISTS **MODEL MC-27 GROUND PLANE ANTENNA** 



Solid aluminum 108 inch heat-treated radials and radiator. Ele-ments supplied in two 54 inch lengths joined by threading coup-ling nuts. Radials droop for 50 ohm match. Accepts 1¼ inch tubing RG-58/U cable and PL-259 connector. Spg. wt., 4 lbs. HE-661WX Net 15.63

HI-PAR MODEL CO-27 **COAXIAL ANTENNA** 

LAFAYETTE DELUXE **BUMPER MOUNT ANTENNA** 

.... Net 15.95

ANTENNA SPECIALISTS **MODEL M-23 MOBILE REAR COWL MOUNT ANTENNA** 

Complete Antenna Kit for rear deck or side mounting. Consists of cadmium plated base, special alloy cadmium plated spring, 102" stainless steel whip, cable and gutter clip. Furnished with 20 ft. RG-58/U cable, having PL-259 connectors on both ends. Shpg. wt., 6 lbs.

ME-674WX Net 18.52



"MESSENGER" **CB TRANSCEIVER** 

AS LOW AS

Designed for reliability and easy installation in your home, business location, car, truck or boat. Excellent receiver sensitivity and selectivity. Features 5 crystal controlled receiving and transmitting channels. Transceiver has 10 tubes (including rectifier). Compact modern styling — 53xHx7Wx113x°D. Complete with tubes. Push-to-talk microphone, and crystals for one channel. Shgp. wt., 15½ lbs.

NEt 447WX Model 242-128 115VAC/12VDC Net 139.95

HE-448WX Model 242-127 115VAC/6VDC Net 139.95 HE-451WX Model 242-126 115VAC Net 129.95 Universal Dash Mounting Kit for HE-447WX, HE-448WX, HE-451WX. Shpg. wt., 2 lbs.

HE-833L (Specify Frequency) Net 2.25

SONAR MODEL E 5-WATT CITIZENS BAND RADIO



-1411

HE-373WX For 117VAC/6VDC

Net 179.50 Lafayette matched receive/transmit crystals for Model E HE-832L (Specify frequency) Net 4.50 **6-CHANNEL TRANSCEIVER** 

NO MONEY DOWN



The advanced Vocaline E0276 Transceiver has 22 transistors, 8 diodes and 3 tubes. 3-stage AGC, eliminates blasting and fading. Recevier is a double conversion superheterodyne unit. Transmitter provides a full 3 watts output, with 100% modulation. Features "S" meter for easy tuning. Sensitivity better than 0.2µv for a 6db signal plus noise/noise ratio. Selectivity is 40db down ±6kc. Entire unit mounts quickly for rugged mobile use or operates as a free-standing unit. Power requirements: 117VAC/12VDC. Complete with mike and one transmit crystal. Size: 534x934x934."

HE-258WX Shp9. wt., 16 lbs. Net 249.95

Lafayette Transmit Xtal for F0276 (energin shares)

Lafayette Transmit Xtal for ED276 (specify channel) HE-255L

Net ea. 2.25

**NEW POLY-COMM** "N" CB **TRANSCEIVER** 



Designed for continuous, heavy-duty operation, the "N" with a Nuvister front end, an ultra high-gain stage which pulls in the weakest signals, provides sensitivity of better than 0.1 µv for 6 db S/N and better than 0.14 µv for 10 db S-N-NN. Precision engineered and tested to fine professional performance. Equipped with all electronic transmit/receive switching and 4 crystal controlled transmit/receive channels. Other features include dual conversion super-neterodyne receiver with adjustable squelch circuit and floating series gate type noise limiter, built-in carrier and modulation indicator, 4 full watts audio output. Minimum of 3 watts power output to antenna. Adjustable antenna matching for 52 or 72 ohms. Weather-proof 4" pm speaker, cadmium plated weatherproof steel case and chassis. Shock proof ceramic microphone has press-to-talk switch and retractable coil cord. 11 tubes and 7 diodes give eighteen tube performance. Complete with crystals for one channel. Microphone and instructions. Size 11x7\/\text{2x5}". Shpg. wt., 18 lbs.

Net 189.50

HE-293WX 115VAC/12VDC

HE-297L (Specify Channel)

#### ANOTHER OUTSTANDING LAFAYETTE CITIZENS BAND VALUE



NEW! II METER **BUMPER MOUNT ANTENNA** WITH STAINLESS STEEL STRAP

> OUR LOW, LOW PRICE!

- Chrome Plated Bumper Mount
- with Stainless Steel Strap 102" Stainless Steel Whip, Heavy Duty Chrome Plated Stainless Steel Spring

An outstanding Lafayette antenna featuring a full size 102" stainless steel whip and a fully adjustable chrome plated mount with a stainless steel strap which will fit most cars. Heavy duty chrome plated stainless steel spring is built for rugged use. Shpg. wt., 3 lbs.

HE-80ZWX Net 8.95

LAFAYETTE TELESCOPIC CITIZEN'S BAND WHIP ANTENNA

SENSATIONAL VALUE MOUNTING CITIZENS BAND ANTENNA

Sturdy, attractive chrome plated whip antenna that telescopes from approx. 45° fully extended to only 15° to facilitate portability and storage. Ideal for shorter distances up to several miles. Has enclosed base loading coll for proper impedance matching. Complete with removable PL-259 connector that permits direct top, side or rear mounting to transceiver.

ME-19 .....Shpg. wt., 1 ib. ..... Net.2.95



LAFAYETTE "DUMMY" ANTENNA LOAD

FOR CB TRANSCEIVERS A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. It permits tune-up into a non-radiating element instead of into antenna in compliance with F.C.C. regulations. Built-in PL-259 coaxial plug is easily connected and disconnected from equipment. Shpg. wt., 1 ib.

Net .96

#### LAFAYETTE CHROME PLATED MOBILE BUMPER MOUNT WITH STAINLESS STEEL STRAP

Completely Adjustable For Use With Most Types of Automobile Bumpers Highly Reliable and Ourable!



An outstanding new Lafayette mobile Bumper Mount featuring chrome plated mount and stainless steel strap which is completely adjustable for vertical mounting on most types of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shpg. wt., 1½ lbs. HE-33 Net 3.95

**NEW UNIVERSAL LAFAYETTE CITIZENS** BAND AMATEUR SPRING AND SWIVEL BALL-MOUNT BASE

· Heavy-Duty Chrome Plated Stainless Steel Spring



 Chrome Plated Swivel **Ball Jointed Mount Base** 

New universal Lafayette HE-53 chrome plated swivel ball mount base with lug terminals for use with mobile antennas. Exclusive Lafayette design provides easy adjustment and at the same time prevents loosening by vibration or shock. Can be mounted vertically or horizontally on any surface. With lug terminals for use with mobile antennas.

New Universal Lafayette HE-54 Heavy duty chrome plated Stainless steel spring. Provide maximum support for long whips and heavy center-loaded whips. HE-54 Net 2.89

LAFAYETTE AUTO-MARINE **ENGINE NOISE SUPPRESSOR KIT** 



A Must For Mobile CB & Ham Operators
 14 Components Plus Hook-Up Wire

This easily installed kit will effectively suppress ignition, generator and voltage regulator noise. Consists of 8 spark plug suppressors; 1 distributor suppressor, 1 voltage regulator suppressor; 4 coaxial capacitors: shielded cable and braid for wiring filter system. All necessary hardware and instructions for installation are included. Shpg. wt., 2 lbs.

HP-204 Net 9.45

## SQUELCH THAT INTERFERENCE! LAFAYETTE HE-55 SQUELCHER



PROVIDES FULL SQUELCH AND NOISE LIMITING TO MOST SUPERHETERODYNE TRANSCEIVER OF VASTLY IMPROVES MOBILE TRANSCEIVERS WHEN VEHICLE IS IN TRAFFIC
 REDUCES NOISE FROM IGNITION SYSTEMS AND OTHER SOURCES

The Lafayette "Squelcher" noise eliminator was designed to improve reception and reliability in most superheterodyne trans-ceivers or receivers including the Lafayette HE-20A, HE-20B, HE-20C, HE-30, HE-45, HE-50 and KT-320. Reduces noise from ignition systems and other sources. Quiets eceiver when no signal is received. Vastly

improves sensitivity of mobile transceiver when operating in traffic. Complete with 2 tubes (6AL5 and 12AX7) and instructions for installation. In Satin aluminum with blue gray perforated cover. Furnished with cable. Size 23/10X31/6X41/4".

HE-55 Shpg. wt., 11/4 lbs. Net 10.95

#### LAFAYETTE 12 POSITION CRYSTAL SELECTOR

650

Houses and selects up to 12 crystals - Long reach shaft permits practical increases channel coverage. Chassis has mounting. Chassis size: 2½, 0 x 2½, w 12 ceramic crystal sockets, wired to a x 2½. Shpg. wt., 1 lb. 12 position, no stop selector switch. HP-201 Net 6.50



#### LAFAYETTE BROADCAST TO CITIZENS BAND COUPLER

695



nobile antenna to be used also for broadcast reception No switching necessary. With SO.239 antenna receptacle 1ft. lead with coaxial auto plug for broadcast radio connection and 2 ft. lead with Pt.259 coaxial plug for transceiver connection. Shpg. wt., 1/4 lb. cially designed network permits any Citizen's band

LAFAYETTE GENERATOR NOISE FILTER Frequency Range 3-30 mcs . Simple to install

opress igniconsists of presser, 1 capacitors system. All allation are Mars and system current 25 Amps • Adjustable consists of presser, 1 capacitors capacitors system. All allation are markets of the constraint of the constraint



Net 2.49

**NEW "SPEAKEASY" AUDIO COMPRESSOR** 



AMPLIFIER for CITIZEN BAND **TRANSCEIVER** 

• For Mobile and Base Transceivers • Built-in Mod-



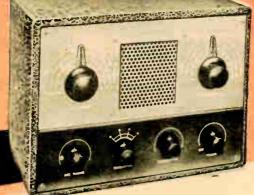
A LAFAYETTE GIFT CERTIFICATE SOLVES YOUR CHRISTMAS GIFT PROBLEMS

## 

## BUILD YOUR OWN **NEW! EXCITING** "EXPLOR-AIR" **4 BAND RECEIVER**

KIT World! Tune in the

NO MONEY DOWN



 4 Bands for total coverage: - 550-1600 Kc broadcast band; 1.7-5.0 Mc.,

5.0-14 MC., 14-30 MC. shortwave bands . Complete bandswitching from front panel • Built-in Big 4" PM Loudspeaker

A complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable else-where

where. Only a regenerative circuit can offer such amazing performance and yet be so simple to build. Building this fine kit is an absolute pleasure—it's so well designed you can't go wrong. Kit includes all the parts you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together.

together.

One front panel knob does all the bandswitching at the flick of the wrist. All coils are prewound for greater accuracy. The chassis is completely isolated from the circuit, so there is no shock hazard.

## allways offer more

## INTERCOM SYSTEM KIT



Complete—One Master and One Remote Station Plus 50 Ft. of Cable

Perfect as Baby Sitter or Sickroom Watcher

2 Complete Stages of Amplification

• 2 Complete Stages of Amplification

The perfect 2-station intercom kit beautifully styled and engineered by Lafayette's Kit Divisions. It will grace any room in the home, office, shop, school, etc. Consisting of a Master Station and a Remote station most useful to communicate with the basement, garage, playroom or nursery. The master unit Teatures a highly sensitive 3-tube circuit with 2 complete stages of audio amplification for maximum talk-power, and sensitive reception. Maskes a marvelous "baby-sitter." Remote unit may be left in permanent "Talk" position. Master Station has a 3-way lever switch which provides Momentary Talk. Listen, and a lock-in talk position to free hands for other duties or for extended conversation. Master station front panel also includes a combined on/off switch, volume control. Only the master unit need be plugged into outlet — remote may be placed anywhere. The system may use up to 3 remotes. Famous Lafayette instruction manual simplifies assembly. Size of each unit: 4Hx8Wx436\*D. Attractive metal enclosures. Tubes: 36AM3A, 60FX5, 18FY6. Complete with all parts necessary and 50 feet of 3-wire cable. For 105-125V 50-60 cycles AC or DC.

KT-196 S-Station Intercom Kit. Shpg. wt., 7 lbs. Net 14.75
LA-196 Factory Wired
Extra Remote Station Kit—For use with above. Less cable.
KT-197 Shgg. wt., 2½ lbs. Net 3.45
Hook-up wire for above.
WR-180 per ft. Net .03

Use it either as a Wireless Broadcaster or AM Audio Amplifier!

PLAYS THROUGH ALL AM RADIOS
 WORKS WITH ALL CRYSTAL AND

MAGNETIC MIKES AND PHONO

· POWERFUL SIGNAL

CARTRIDGES

NEW

WIRELESS

KT-195

per ft. Net .03

BROADCAST AMPLIFIER KIT



 No Soldering A Child Could Build It!

Pre-wired Switch and Control

50 Mile Range

Complete with Earphone & Battery Absolutely no soldering or hole punching is necessary. All wiring and components are connected to fahnstock clips mounted on a pre-punched board. It is the ideal kit for beginners interested in transistor circuits. The on-off switch and level control are already prewired—just clip them in. A clear construction manual is included with simple How-To-Do-It instructions so that a child could build it. And that's not all. Latayette engineers have designed this transistor radio to have a receiving radius of approximately 50 miles! Only one 9 volt battery powers its 2-transistor reflex circuit. Ferrite core loop antenna and a variable gang tuning condenser insure crisp reception on the entire AM broadcast band from 550-1600kC. Will accept any high impedance earphone for private listening. Size: 5½-12548HA43-"O. 2-210165 PNP transistors, 1N48A diode. Complete with instruction manual. Shpg. wt., 1½ lbs. Beautifully Styled Cabinet

SP-262M Complete 2 transistor kit—Complete with earphone and battery Only 6.95

AR-50 Dynamic earphone 3,000 ohm
BA-2 9-volt battery

### SUPER-SENSITIVE PHOTOCELL **ELECTRONIC RELAY KIT**



• WITH CLAIREX CAOMIUM SULPHIOE PHOTOCELL • ADJUSTABLE SUPER SENSITIVITY—WORKS WITH JUST A FLASHLIGHT AT 250 FEET! • NEEDS NO SPECIAL HIGH-INTENSITY LIGHTS • INSTANTANEOUS OR SUSTAINED OPERATION ON THE FILIP OF A SWITCH! THE FLIP OF A SWITCH!

Ideal for sustained operation required for burglar alarms, dool buzzers and for instantaneous on-off operation required for counters, packaging, door opening, motor activation plus countless industrial applications. Switch converts unit from instantaneous "on-off" to sustained "on" operation. "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube. A simple change in wiring (in instructions), as well as convenient input terminals, enable you to supply the external circuit with any desired voltage. Relay confacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube, chassis, silkscreened metal cabinet and easy-to-follow illustrated instructions. Size: 3x4x5".

KT-133A Kit, Complete. Shpg. wt., 3 lbs. Net 12.95

ACCESSORIES FOR ABOVE

EL-85 Electric Bell, 110V AC. Shpg. wt., 2 oz. Net 1.49

EL-85 Electric Buzzer, 110V AC. Shpg. wt., 11/2 lbs. Net 9.95

#### LIGHT SOURCE

FOR ELECTRONIC RELAY KIT

COMPLETELY WIRED
 FOCUSING ADJUSTMENT
 INCLUDES RED FILTER

50

pletely wired and assemoled light source AC line cord and plug. Will actuate relay at 500 feet. Knob on rear moves assembly forward for focusing. Re-pable red filter makes light beam invis-by day and very difficult to detect at the Metal case. Size: 41x3x44/2". For V. 60 expla of Short with



#### **NEW! ELECTRONICS EDUCATIONAL KIT**



Complete With 116 Page Instruction Manual — **Virtually A Textbook** & Laboratory Manual



Net ea

STEP-BY-STEP INSTRUCTIONS • COVERS BOTH AC & DC IN THEIR ENTIRETY • TEACHES, AS YOU BUILD • 12 COMPLETE EXPERIMENTS RESULT IN A FINISHED AC & DC TEST INSTRUMENT • ENABLES REPAIR OF HOUSE-HOLD APPLIANCES

The fascinating world of electronics introduced in a simple, easy-to-follow manner through this new Lafayette KT-180 Electronic Educational Kit. Not a toy—this kit is a complete beginners electronics laboratory course featuring an extremely useful AC/DC Multitester. In the process of constructing this test meter, the fundamental principles of electricity and electronics are introduced in a "learn-by-doing" method. The focus of attention is on the basic sensitive meter for measuring the flow of electrical current. From this simple measurement, the meter is built up to indicative voltage and resistance. The detailed 116 page instruction manual contains 194 illustrations and Is written in a simple, easy-to-read, step-by-step manner with questions and answers supplied for each section. Providing a virtual "guided tour" of electrical fundamentals, this kit furnishes a complete course in AC and DC including ohms law, series and parallel connections, making electro-magnets, producing electricity by induction and testing house appliances. The kit is supplied less batteries.

KT-180 Shpg. wt., 5 lbs.

KT-18D Shpg. wt., 5 lbs.

BA-155 (Burgess Z type battery, 2 required)

**PHONO** AMPLIFIER KITS



#### LAFAYETTE KT-92 PUSH-PULL AMPLIFIER KIT

 PUSH-PULL AUDIO OUTPUT STAGE
 INVERSE FEED-BACK CIRCUIT . SEPARATE VOLUME, BASS & TREBLE CONTROLS . AC OR DC OPERATION

Here in kit form is an AC-DC hi-fi amplifier that presents unusual features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Has a 4-tube line up—a 12AX7 amplifier and phase inverter, a 35W4 rectifier and a pair of 35C5's in push-pull, having 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 manual showing pictorial and schematic diagrams. Shpg. wt., 4 lbs.

KT-92



## NEW! AC/DC BROADCAST



RADIO SEMI-KIT

ALL MAJOR COMPONENTS PRE-MOUNTED

CONTEMPORARY STYLING

**5 TUBE SUPERHETERODYNE CIRCUIT** 

FUSED POWER LINE

Imagine the joy of building your own full size table model radio. The perfect kit for beginners. Everything but tools is included in the kit to build this fine radio. All the major components are pre-mounted on the chassis by the factory. Two clearly marked cards identify the few resistors and capacitors necessary to complete the set. No special tools are required for alignment either. A simple procedure is outlined in the Lafayette illustrated instruction manual which will enable you to achieve excellent reception across the entire broadcast band (540-1600 KC). Sounds as good as it looks too. Styled in a beautiful contemporary plastic cabinet with a finished back. Vented back provides proper baffling and ventilation for components. S tubes (2 dual purpose) plus a high "Q" ferrite rod antenna for better AM reception. Cabinet measures 8½x4¼x4¾x4" overall. Muted colors match any color scheme. Tubes: 38W4, 12AV6, 12BA6, 12BE6 and 50C5. For 117 V AC/DC. Shpg. wt., 3 lbs.

KT-204

Net 9.95

- PAGE 38 LAFAYETTE MANUELECTRONICS.

THE IDEAL CHRISTMAS GIFT - A LAFAYETTE GIFT CERTIFICATE

## LAFAYETTE Easy-to-Build EDUCATIONAL KITS



## LAFAYETTE R/C TRANSMITTER KIT

WITH .005% TOLERANCE CRYSTAL TWICE AS GOOD AS FCC REQUIRES! DVER 1 MILE LINE. OF SIGHT TRANSMISSION! EXCEPTIONAL STABILITY FOR FOOLPROOF CONTROL OF MODEL PLANES, BOATS AND CARS.

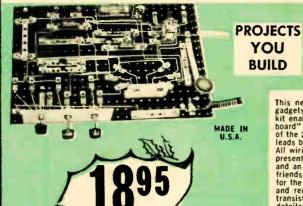
You'll marvet at the neatness, simplicity and dependability of Lafayette's RC Citizens Band Transmitter. Crystal-controlled with a .005% tolerance crystal for extra frequency stability; exceeds FCC tolerance requirements. Fits comfortably in the palm of your hand, yet is unaffected by hand capacitance or motion. Has new attractive wide scale meter for visually tuning transmitter. Wide, non-critical tuning for optimum foolproof performance. Tuning for proper output and antenna loading easily accessible. Complete with telescoping antenna, meter, tube, crystal, alignment tool, all parts and easy step-by-step instructions. FCC license application forms enclosed. Size 10x4x2½2". Shpg. wt., 5 lbs.

wt., 5 lbs. KT-127A less batteries BA-157 Burgess No. 2 battery 1.59 ea. BA-1 BATTERY (2 needed)

## New! 20-IN-1 TRANSISTOR Experimenters Kit

FUN TO BUILD-EDUCATIONAL-and ALL 20 projects

result in a useful working instrument! 1. TRANSISTOR TESTER



- 2. VOICE ACTUATED ALARM
- 4. AUDIO AMPLIFIER
- 5. CRYSTAL SET
- SOLAR RADIO
- 7. RAIN ALARM
- 8. TIMER
- 9. ONE TRANSISTOR RECEIVER
- 10. CODE PRACTICE OSCILLATOR
- 11. METRONOME
- 12. TWO TRANSISTOR RECEIVER
- 13. ELECTRONIC GAME 14. HOME BROADCASTER
- 15. PHOTO ELECTRIC RELAY
- 16. BURGLAR ALARM 17. WIRELESS TRANSMITTER
- 18. REGENERATIVE RECEIVER

20. AUDIO OSCILLATOR

This new Educational Kit opens the field of transistor-electronics, with all its fascinating circuits and gadgets, in a simple, easy-to-follow manner. Excellent for beginners as well as advanced experimenters, this kit enables you to build and learn about 20 interesting and useful transistor circuits. By utilizing "Breadboard" construction, each project can be simply wired and traced. After building the basic circuit, any of the 20 projects can be built by simply inserting a few preassembled component blocks and interconnecting leads between them. A soldering iron is only required for the basic wiring and not for subsequent projects. All wiring is covered in a step-by-step manner by the instruction manual. Each of the 20 projects is clearly presented with step-by-step instructions, large easy-to-read pictorial wiring diagrams, schematic diagrams, and an explanation of the circuit behavior. There are no AC voltages to produce shock hazard. Amaze your friends with a Voice-Actuated Alarm, Rain Alarm, Home Broadcaster, and other projects. Build useful projects for the home—Metronome, Burglar Alarm, and Timer. Learning Morse Code with the Code Practice Oscillator and receiving Short-Wave Citiens Band Stations. The kit is complete with perforated mounting board 2-transistors, 1-diode, earphone, light sensitive plate, and all other parts required for construction. The detailed 28-page instruction manual contains a wealth of information about each project. Less batteries and tools. Sheg. wt., 6 bs.

KT-173 Complete

Net 18.95

Net 18.95

LAFAYETTE

and tools. Shpg. wt., 6 lbs. KT-173 Complete BA-155 Z Cell Battery for Kit projects BA-270 2212 Volt Battery for Kit projects

## WITH THIS KIT YOU CAN BUILD

- 1. RADID RECEIVER
- 2. PHOND-MICROPHONE **AMPLIFIER**
- 3. PHONO DSCILLATOR
- 4. BROADCAST STATION
- 6. SIGNAL TRACER
- 7. CAPACITY OPERATED RELAY
- 8. ELECTRONIC TIMER
- 9. ELECTRONIC SWITCH
- 5. CODE PRACTICE OSCILLATOR 1D. PHOTOCELL RELAY

Here is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction, A detailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each project. Less headphone, photoelectric cell and socket, wire and solder.

KT-36A Sing. wt., 5 lbs.
PHOTOELECTRIC CELL TUBE TYPE 868. Ships. wt., 8 oz.
ST-5 CM-70 AMPHENOL 77MIP4 SOCKET FOR ABOVE. Ships. wt., 1 oz.
1.3 ME-33 CANNON AM-15-1 1000 OHM SINGLE HEADPHONE. Ships. wt., 1 lb.
1.18

**STEREO PHONO AMPLIFIER** 

4 WATTS STEREO OUTPUT ISOLATION TRANSFORMER SEPARATE VOLUME CONTROLS GANGED TONE CONTROLS STEREO-MONAURAL SWITCH

This is a complete 4-watt hi-fi stereo amplifier having 2 watts output per channel. Features separate volume control for each channel; ganged tone controls; stereo-monaural switch to feed one channel to both speakers and to reverse the channels. Just right for use anywhere a small stereo amplifier is required—ideal for custom mounting in even the tightest locations. Excellent for small apartments. Complete with instructions. For 3.2 or 8 ohm speakers. Tubes: 2-5005, 2-12AX7 plus selenium rectifier. For 110-120 volts, 60 cycle AC.

KT-126 KIt, Complete. Shpg. wt., 7 lbs. Net 18.95

# ENERAL ELECTRIC EDUCATIONAL LABORATORY



Over 50 advanced experiments in electronics, teaches principles of electronics. No soldering required. All needed tools and instruction-teaching manual included.

KT-233 Shpg. wt., 9 lbs. 26.66

**ELECTRONICS LAB KIT** 

More than 30 experiments offering intermediate lab work, ranging from basics of applied electricity to engineering of electronic devices. Includes tools and instruction manual.

KT-242 Shpg. wt., 4 lbs. 13.30

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BASIC TRANSISTOR LAB KIT Teaches fundamentals of transistors and radio through basic experiments. No soldering required. Necessary tools and complete manual included. KT-246 Shpg. wt., 1½ lbs. 5.30

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reckieserenese 997

Perform over 25 fascinating, instructive experiments in electricity and magnetism. All needed tools included, plus complete instruction and teaching manual.

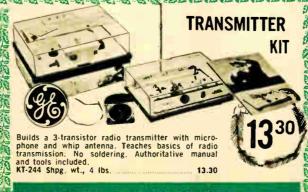
KT-245 Shpg. wt., 4 lbs. 9.97













# SAVE! CHECK EACH SENSATIONAL VALUE!

LAFAYETTE BATTERIES AT TREMENDOUS SAVINGS (20)

These popular batteries are for Portable and Transistor radios, R/C equipment, experimenters, labs, and hobbyists, etc.



FRESH STOCK - BRAND NEW GUARANTEED

Here are six of the most popular types used and at RIDICULOUSLY LOW PRICES

THE RESERVE	OH G	_	Lots 10		REPLACEN	IENIS FOR	
Stock No.	Voltage	Singly	Each	RCA	Burgess	Eveready	Others
BA-1	671/2	1.49	1.39	VS215 VS216 VS218	P45 P45M	477	BL-M145
BA-2	9	.21	.20	VS312 VS323	206	-216	BL-006F
BA-3	9	.34	.29	V3300A VS314	P6 P6M	226	BL-M106
BA-5	671/2	1.29	1.19	VS318	UX45	416	BL-045
BA-6	671/2	1.45	1.35	VS016	XX45	467	BL-145
BA-7	9	.53	.45	VS309A	YL-6	E-177	TR-177



#### LAFAYETTE PHOTOFLASH, BC AND HEARING AID BATTERIES

Stock No.	٧.	Singly Net Ea.	Lots 10 Ea.	Fig.		ments fo Eveready		Shpg. Wt.
BA-11 BA-14 BA-12 BA-16 BA-15 BA-13	15 22½ 22½ 45 90 240	.49 .59 .59 1.98 2.36 4.50	.44 .53 .53 1.83 2.12	A B C D E	Y10 Y15 U15 M30 N60 U160	504 505 412 482 490 491	VS084 VS013 VS090	3 oz. 3 oz. 3 oz. 2 lb. 1 lb. 1 lb.

## **NEW! "STORAGE CELL"** for TRANSISTOR RADIOS!

ONE CHARGEABLE BATTERY OUTLASTS 100 CONVENTIONAL BATTERIES



- Replaces 2U6, 216, BL-006P and BA-2
- Fluid Storage Type—Can't Leak Out
   Plays About 15 Hours on One Charging
- **Battery Recharges Overnight** Battery Can Be Used Over and Over Again
- Complete—Battery Plus Charger

The next best thing to a battery that will last a lifetime—this battery can be used for 1100 to 1500 hours of playing time, AND MORE, its long life is based on 2 new features: 1. A fine storage battery that cannot have fluid leakage; 2. Recharges Overnight—just plug the battery into the charger, the charger into your electrical outlet. Let it charge for 10-12 hours. . . it cannot burn out on recharge. After charging, the battery is good for about 15 hours of playing time. When the battery runs down, just charge it up and it's ready to play. Will outlast more than 100 conventional batteries, 9V Battery complete with charger. Battery 11/9x115%; charger 33/x11/4x16".
F-619 Battery and Charger. Shpg. wt., 6 0. . . . . Net 2.69 BA-8 Battery Replacement for above . . . . . . . . . . . Net 1.48

LAFAYETTE 9-VOLT TRANSISTOR RADIO BATTERY CHARGER AND ELIMINATOR



· Charge Battery, Oper- Isolated Transformer - Shock-Proof

Just Plug into any 117-volt AC receptacle and recharge your old 9-volt battery for many hours of extra use; or operate your set indoors without using the battery at all; or you can both charge battery and operate set at the same time. Has 4-position switch for above functions plus off position and pilot light. It is well filtered insuring low hum and excellent regulation to minimize power losses and to extend life of your set. Transformer is isolated to eliminate shock hazard. Complete with ivory plastic case. AC cord and assort of snaps to fit all 9-volt batteries. Size: 4Wx11½,Hx256"D. Imported F-790 Shpg. wt., 1 lb. Net 2.90



## 671/2V "B" BATTERY **ELIMINATOR** and CHARGER...

Replaces Eveready 416. Burgess UX-45, and RCA VS 318 674/2V B batteries used in Radio Control units and many portables. Just plug in the AC cord and you can save your battery for outdoor use. Also recharges your battery. 110 volts. 34/2x1x5/6". Shpg. wt., 7 oz. Imported F-550. Net 2.45

## 9-VOLT TRANSISTOR RADIO BATTERY

Priced Lower than ever!

ea, in lots of 10

Guaranteed first quality—long life most popular transistor radio battery repiacement for RCA VS323, Burgess 2U6, Eveready 216, Zenith 2216, Ray-0-VAC 1604, NEDA 1604, and others such as BL-006F. Shpg. wt., 2 oz.

Net ea. .21 Net ea., Lots 10 .20



Recharges All Standard "Flashlight" Batteries

("C", "D", and Penlite "Z")
Restores "Life" to **Battery-Operated Toys** 

Safe, Isolated Power Supply

The new dry cell battery recharger and eliminator is like having an endless supply of flashlight batteries. Recharges "C", "D" and "Z" cell batteries in 2 to 4 hours—keeps battery-

operated toys always on the go. It's a battery eliminator too—simply plug into any 110V AC outlet. Delivers 4 to 6 V. DC for "recharge" or "eliminate." Shpg. wt., 1½ lbs. Harren Carrent Carrent

## ECONOMY ALL-PURPOSE BYNAMIC EARPHONE

- For Transistor and Subminiature Receivers
   For Silent Radio and TV Listening

A sensitive all-purpose earphone designed with both your listening pleasure and pocketbook in mind. Extensive range and excellent tone combine, to provide excellent reproduction. Lightweight, equipped with a practically invisible ear support, that slips comfortably over either ear, from which the earphone can't slip out or fall. Ideal for use with TV and radio sets, amplifiers, miniature and transistor receivers, etc. Shiny chrome finish. 3 ft. cord. 6-ohm impedance, with subminiature phone plug.
MS-591 Shgs. wt., 5 oz. Net. 79 ture phone plug. MS-591 Shpg. wt., 5 oz.

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## **NEW LAFAYETTE PHOTO-ELECTRONIC RELAY SYSTEM**



Includes Photo Cell Receiver Plus Electronically Operated Relay Plus 📸 Exciter Lamp. Efficient 2-Unit, 3-Element Design



Complete — Ready to Operate

Operates Bells, Buzzers and Counters The Perfect "Guard for

Homes, Stores and Industry Removable Infra-Red Filter For "Invisible-Light" Opera-

The Lafayette Photo-Electronic Relay is your key to an inexpensive indoor warning or counting system. Consisting of a rugged exciter and relay unit and operating on 110-120V AC, it can be connected to signal persons entering a room, counting people or merchandise or function as an effective alarm system to warn of intruders. Effective up to 23 feet (without filter, 15 to 18 feet with filter), relay unit has a convenient variable sensitivity control and switch for intermittent alarm operation. Exciter has removable infrared filter. Mounts easily across area to be supervised. Metal case. Size: 41/41x3Wx41/2"D. Imported.

Net 18.95

ACCESSORIES FOR ABOVE
EL-85 Electric Bell, 110V AC. Shpg. wt., 2 oz.
EL-86 Electric Buzzer, 110V AC. Shpg. wt., 10 oz.
F-553 6-Digit Electric Counter. Shpg. wt., 1½ lbs.

## SEMI-AUTOMATIC "BUG"



Fully the equal of keys selling at almost twice the price! 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. 1/2" silver contacts; weight scale for reproducible speed settings. A real bargain for radio amateurs and professional CW operators! 61/8 Lx3Wx21/4"H, exclusive of knobs and feet. Shpg. wt., 31/2 lbs. Sx435—Imported Net 9.95 contacts; weight settings. A real bargain for rauto settings. A real bargain for rauto professional CW operators! 6%Lx3Wx21/4"H, exprofessional CW operato

## LAFAYETTE SPECIAL CODE COURSE



10 LESSONS ON A 12" LP RECORD 350

way. Supplied with 10 lessons and a non-breakable high quality 33½ rpm long playing record, recorded with code sound to provide further aid. Perfect for home studying. Speed progresses steadily from 2 to 15 wpm. Complete with sturdy record album and instruction manual. Shpg. wt., 1½ lbs.

PR-13 Lafayette Code Course

NORDAC TRANSISTORIZED ELECTRONIC DIGITAL NEW! COMPUTER KIT

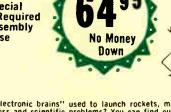
Discover the Exciting World of **Electronics and Digital Computers** 

Learn Use of Giant "Electronic Brains"

**Professionally** Engineered Educational

No Special Skill Required for Assembly and Use





How are "electronic brains" used to launch rockets, make decisions, solve business and scientific problems? You can find out for yourself, as well as discover the exciting world of electronics and digital computers with the Nordac transistorized electronic digital computer kit. After it's assembled, you have a professionally engineered educational device using highly reliable components, advanced circuitry and patented design innovations. Uses transistorized NOR circuitry found in many advanced commercial computers. No previous knowledge of

Minivac<sup>®</sup> 601

electronic or advanced mathematics required for its use. Easy to assemble—complete with explanatory manual, pre-punched chassis, solid-state components, miniature solder pot terminals. Kit includes 200 programming terminals, 92 resistors, 15 transistorized NOR logic elements. 5 input switches, 5 indicator lights, 50 cords. Size assembled: 15x15x3". Shpg. wt., 6 lbs.

HE-989WX Net 64.95

Not A Toy — Performs Functions of Full Size Computer — Solves Scientific and Business Problems

NO MONEY

 Teaches Basic Concepts of Computer Operation and Technology

A Product of 2 Years of Research

The Minivac 601 can be used by anyone with an inquiring mind. Designed to introduce teenagers and adults to the fascinating world of machines that "think." The 601 demonstrates how computers operate, what they can and cannot do by simulating computer applications in business, science and military. It can learn, remember, calculate, and make decisions. Indispensable to teachers, businessmen who need to keep up with modern technology, a first hand opportunity to explore space age techniques and experimentation. A set of six comprehensive manuals are provided with each Minivac 601. These provide step-by-step experiments demonstrating how computers do arithmetic, use logic, provide automatic control, and language translation ... it even plays games as an opponent, partner or referee. The Minivac is ready to use the moment you unpack it. Operates on a low 12 voit system—it is as safe to use as an electric train. Minivac consists of a 24" console with 12 indicator lights, 1 circuit breaker; 6 DPDT memory storage relays; 6 secondary memory storage switches: 6 data input push buttons; 16-position



switch (motor driven); game matrix; 194 dual terminals and 100 program wires. The console measures 24x13x5½"H. Shpg. wt., 17 lbs. Power input 110 V AC.

MINIVAC CAPACITOR-RESISTOR KIT FOR THE 601

Enlarge your MINIVAC 601's capacity as a computer simulator with these new components. This kit makes it possible to construct and understand over 24 more advanced experiments. Kit includes 6 capacitors, 27 resistors and programming connectors and the Capacitor/

PAGE 18 LAFAYETTE TILLUT ELECTRONICS

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED



# The Sensational **LAFAYETTE TE-15**

## COMPLETELY WIRED - NOT A KIT

- Accurately Checks Over 1000 Different Tubes
- Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity
- Completely Portable—Weighs Only 6 lbs.
- Highly Accurate Easy-to-Read Meter with Replace-Good Scale
- Fast-Setting Slide Switches
- Slide Out Tube Chart

Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monochrome, Color TV, etc. Sockets have been provided for 7-pin miniature, 9-pin miniature, octal base, loctal base, hoval and sub-miniature types. A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A 3-position tube slide switch adjust for checking shorted elements, cathode emission and filament continuity. In conjunction with the leakage-quality switch a leakage indicator light is employed which glows when on interelement short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC line voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.

LOW, LOW PRICE!

FULL SIZE 93/4"W x81/8"D x23/8"H

NO MONEY

20,000 OHM PER VOLT SEMI-KIT MULTITESTER

radio-TV serviceman, experi-

menter, technician, etc.



The semi-kit is a new concept in test equipment kits. All the important or difficult parts are already mounted. All that remains to be done is to mount and wire in a few small parts—a job so simple you'll finish before you realize it, and best of all, you'll have one of the finest high sensitivity multitesters on the market. When used in a circuit, the high input readings common to low resistance testers which load the circuit. Ranges: DC Volts, 0-10-50-250-500-1000; DC CUR. DC Volts, 0-10-50-250-500-1000; DC CUR. RENT, 0-500 ua, 0-10-250 ma; OHMS, 0-10K-100K-1 meg; DECIBELS, —20 to +36: PUIS 0-5000 henries and 250 mmf, to .02 mfd. Black case 53/4x 33/4x17/6". Complete with test leads, all parts, and instructions and battery. Shop, wt. 3 lbs. Imported.



MULTITESTER

**OUTPERFORMS INSTRUMENTS** MANY TIMES ITS SIZE

95 • EXTRA LARGE 31/2" METER FACE
• ALL ACCESSORIES

. COMPLETELY WIRED (NOT A KIT)

FULL SCALE RANGES

DC VOLTS: 0-6; 0-30; 0-120; 0-600; 0-1200; AC VOLTS: 0-6; 0-30; 0-120; 0-600; 0-1200; DC CURRENT: 0-120 $\mu$ A; 0-3M; 0-300M RESISTANCE: 0-30K; 0-3 MEG DECIBELS —20 to +63 in 5 scales; Capacity 50  $\mu\mu$ F to .01 $\mu$ F; and .001 $\mu$ F to .15U; OUTPUT RANGES 0-6; 0-30; 0-120; 0-600; 0-1200.

Unbelievable Bargain. Lafayette's new multitester is a complete factory wired and tested instrument (not a kit! It can be conveniently carried in the pocket, and 'attures unusually sensitive 10,000 ohms-per-volt AC-DC meter, 1% precision resistors, and the largest meter ever placed on an instrument of this size. Single easy-to-use range selector switch can be appreciated by the novice and the engineer alike. Case and panel are made of durable bakelite. First capacity range requires 120 volts AC, second range requires 6 volts AC. Probes and flexible leads are plastic coated and color coded. Size: 4½x3½x1½x1. Complete with leads and battery. Shpg. wt., 1½ lbs. Imported. TE-10

Pigskin carrying case for TE-10. Shpg. wt., 8 ozs.

Pigskin carrying case for TE-10. Shpg. wt., 8 ozs. TE-14 Imported Net 1.95

## NEW! 20,000 OHMS **MULTITESTER** 20,000 OHMS PER

VOLT DC-10,000 OHMS PER VOLT AC

40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT

. HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

This new multitester has extra-luxury features, found in the most costly instruments. Easy visibility is provided by the large 3" meter with two color scales for easy visibility. The 40 micro-ampere meter movement permits a high input restinction on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per volt on AC; 10,000 ohms per volt

TE-37 Felt-Lined carrying case for above instrument, Imported

## NEW HIGH SENSITIVITY **MULTITESTER**



- 20,000 OHMS PER VOLT DC
- 10,000 OHMS PER
- VOLT AC RESISTANCE RANGE 0-60 MEGOHMS
- 40 A MOVEMENT 1% RESISTORS 0-0.6 VOLT DC RANGE FOR AUDIO AND TRANSISTOR WORK COMPLETELY WIRED
- . 28 RANGES

A new high-quality, low-priced multitester. Its light weight makes it a perfect portable instrument for technicians, servicemen, etc. Rugged design withstands hard use. Features large easy-to-read meter and sensitive 40 microamp meter movement. 1% tolerance resistors provide extreme accuracy of measurements. Housed in rugged bakelie case. Single knob selector and clearly marked positions permit easy operation. Recessed zero-ohms knob adjustment provided. Sitions permit easy operation. Recessed zero-ohms knob adjustment provided. Oc volts: 0-0.6. 0-6. 0-30. 0-120, 0-000, 0-1200, 0-3000, 0-6000 volts. AC. Ranges—Features sensitivity of 20,000 ohms, volt DC, and 10,000 ohms, volt AC. Ranges—Covolts: 0-0.6. 0-6. 0-6. 0-30. 0-1200 volts. Resistance: RXI, RXIOO, RXIN, RXIOK, DC current: 0-0.66. 0-6. 0-600, 0-600 ma. Decibels: —20 to +17 (0 db — 0.774 V). Current: 0-0.66. 0-6. 0-60, 0-600 ma. Decibels: —20 to +17 (0 db — 0.774 V). Caoacity: .0001-.01, .005-20 mfd. Output ranges: 0-6, 0-30, 0-120, 0-600, 0-1200 volts. Complete with color-coded heavy duty test probes and battery. Size: 6x3%x134". Shpg. Wt., 11/4 lbs. Imported

Net 17.95

TE-37 Felt-Lined carrying case for above instrument imported

## **NEW! POCKET** AC-DC VOM

OUR LOW, LOW PRICE 695



Extremely Compact, Measures Only 3½x2½x1″.
 Weighs 5 Ozs. ◆ 1,000 Ohms Per Volt Sensitivity
 Completely Wired (Not A Kit) ◆ 1% Precision Resistors ◆ Reads: 0-1000 Volts AC-OC, 0-100KΩ.

Lafayette's new, pocket multitester features small physical size, and a wide selection of useful ranges, it can be used for trouble-shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment, etc. It is also useful for testing complex electrical circuits. Extreme portability allows unlimited usage either at home or in the field.

1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, simply plug the leads into the desired scale, and you are ready to go, no switching or fidgeting required. Ranges Volts: 0-15-150-1000 AC and DC. Ohms: 0-100K/MA 0-150. The VOM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible lest leads are sunnilled. Imported

TE-13 AC PUCKET VOM Snpg. Wt., 1 lb

## **NEW! CAPACITANCE** SUBSTITUTION BOX



• 36" Color Coded Test Leads & Clips

• 9 Ranges From .0001 to .22 MFD



 24 Resistance Ratings
 Two Ranges — Low 15-10K Ohms. High 15K-10 Megohms. ' Red & Black Test Leads with Alligator

Clips
Ideal for laboratory or service application. Substitute resistance values fast and accurately in trouble shooting circuits where values may have changed. Easy to find blas resistance in experimental vacuum tube or transistor circuits. Slide switch selects two ranges—Low: 15 ohm—10K ohm (1 watt resistors) High: 15 K ohm—10 Megohms (½ watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size: 43ax256x154." Shpg. wt., 1½ lbs. Imported.

TE-17

## SPECIAL

SENIOR V.T.V.M with 61/2" METER



Not a Kit . . . This is a completely wired and calibrated instrument

COMPARE THESE FEATURES

D.C. VOLTMETER. Ranges 0 to 3, 30, 150, 300, 1500 volts. Accuracy ± 3% of full scale. Input resistance: 11 megohms. ZERO CENTER VOLTMETER (for discriminator alignment) Ranges 0 to 1.5, 15, 150, 750 volts. Accuracy ± 3% of full scale. Input resistance: 11 megohms. AC VOLTMETER RMS RANGE: 0 to 3, 39, 150, 300, 1500 volts. Peak to Peak Ranges: 0 to 8, 80, 400, 800 volts. Accuracy ± 3% of full scale. OHMMETER: Ranges 0 to 1000 megohms (5 overlapping ranges). Center scale values: 10, 100, 1000, 100,000 ohms. 10 megohms. DECIBEL METER (for all audio measurements) Ranges: — 10 to +5, +6 to +25, +26 to +45 decibels. All bases on zero 0b. at 1.73 volts on 500 ohm ine. Pilot light indicates when unit is "on." Complete with D.C. V.T.V.M. probe and cable plus pair of standard test leads. Housed in a rugged grey high-Impact case, with color matched etched aluminum panel and portable handle. Size: 5x6½x77½".

TE-500 Shpg. wt., 6 lbs. Net 29.35

LAFAYETTE MALTE ELECTRONICS PAGE 39

★ OUTSTANDING EQUIPMENT for ENGINEERS SERVICEMEN, STUDENTS, and EXPERIMENTERS

★ COMPLETELY WIRED and TESTED at KIT PRICES



RF SIGNAL **GENERATOR** 

MONEY OOWN

• Six Bands: 120KC—260 MC • Dual Output RF Terminals • Separate Variable Audio Output • Dial Cali-Dial Cali-Dial (Vernier Tuned)



For Portable or Counter Use

A precision cathode emission tube tester from Lafayette. Large 41-2" meter gives direct readings for tubes and transistors on 2-color Replace-7-Good scale + gas tests. Tests 4, 5, 6 and 7-pin large, 7 and 9 pin miniatures, transistors, diodes, pilot lamp and cathode ray tubes with optional adapter, Variable voltage control keeps line voltage constant for accurate tests. Rugged leatherette covered case has removable cover for counter use. For TE-21 Shpg. wt., 141/2 lbs. Imported Adapter for 110 TV tubes. Shpg. wt., 1/2 lb.
TE-35 Net 2.95
TE-36 90 TV Tube Adapter 1/2 lb. Net 3.95

NO MONEY DOWN

 Tests Cathode Emission, Shorts. Opens, Leakage & Gas Tests Relative Transistor Gain, Diodes, Pilot Lights Checks Over 800 Receiving Tube Types Illuminated Gear Drive Roll Chart



## SINE/SQUARE WAVE AUDIO **GENERATOR**

MONEY DOWN

- Factory Calibrated and Tested
   Low Distortion
   Frequency Range: Sine: - 1.5db.20 cps-200 KC In 4 Bands;
  • Square Wave Range: 60-30KC
- 41/2" Etched Circular Dial (Vernier

## CRYSTAL CALIBRATED MARKER **GENERATOR**

• 130 KC to 100 MC on Fundamentals

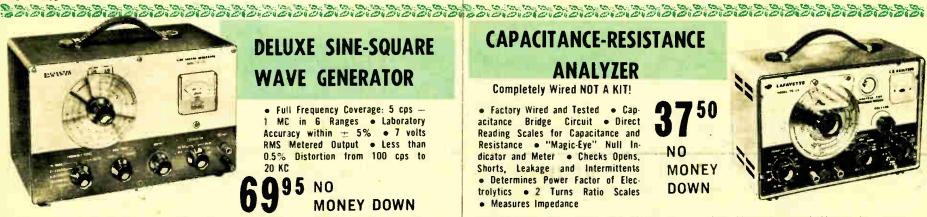
 to 300 MC on Calibrated Harmonics
 Crystal Marker Oscillator ● RF Signal Generator

NO MONEY DOWN

A high quality multi-purpose instrument with several outstanding features. Selection of precision marker crystals. Vernier dial can be self-calibrated to within 005% crystal accuracy. 6 ranges: 130.320 KC, 320-1000KC. 1 MC-3 MC.3 MC-9 MC, 9-30 MC, 30-100 fundamental, 100-300 MC on harmonics. Use as hetrodyne frequency meter with internal loudspeaker. Audio output 400 cps adjustable to 10 volts. INT AF OUT and EXT AF IN Binding Post for Audio trouble-shooting. Precision step attentuator. Front panel phone jack. RF IN impedance 10 K ohms. RF OUT

| Impedance | 20 K ohms | Tube complement: 6AQ8 | 616 6C86 12BH7, 6x4 | Rugged packaging insures many trouble free hours | Complete with instructions and test leads Size: 123\*WX85\thx613\times | D | Imported | TE:24WX Shpg. Wt. 18 lbs | Net 57:50 | TE:30 | RF Probe for TE:24 wt. 1 lb | Net 4:95 | Referance Marker Crystals (4 0z.) | TE:32 | 100 KC | .005% | Net 4:95 | Net 5:95 | Net

TE-34 5000 KC . .005% Net 4.50



## **DELUXE SINE-SQUARE WAVE GENERATOR**

• Full Frequency Coverage: 5 cps —

1 MC in 6 Ranges • Laboratory
Accuracy within ± 5% • 7 volts
RMS Metered Output • Less than
0.5% Distortion from 100 cps to
20 KC

6995 NO MONEY DOWN

A truly outstanding instrument for accurate audio is over 7 volts rms for sine waves; over 20 volts p-p for square waves Distortion is less than 0.5% from square waves Distortion is less than 0.5% from for square waves Distortion is less than 0.5% for square waves Distortion is less than 0.5% for square waves Distortion is less than 0.5% for square waves Distor

## CAPACITANCE-RESISTANCE **ANALYZER**

Completely Wired NOT A KIT!

• Factory Wired and Tested • Capacitance Bridge Circuit • Direct Reading Scales for Capacitance and Resistance • "Magic-Eye" Null Indicator and Meter • Checks Opens, Shorts, Leakage and Intermittents Determines Power Factor of Electrolytics
 2 Turns Ratio Scales

MONEY DOWN



CRT REJUVINATOR

TESTER



● Checks and Corrects Each Gun Of Color Tube Separately ● Rejuvenates All TV Picture Tubes Including Color and 110° Types ● Factory Wired & Tested ● Locates TV Tube Defects

MONEY

The fabulous TE-19 is a "must" for every TV service shop, is ideal for "in the home" service calls. This quality factory wired and tested instrument rapidly checks and corrects black and white and color TV peture tubes including 110° types without removing them from the set. Nothing could be simpler. Determines quality CRT with an emission test. Large 4½" meter gives legible readings at glance with colored Good-Bad scale. Neon tube provides positive leakage indication. Selector switch provides a choice of dual fila-

ment voltages of 6.3 V and 12.6 V. Checks and corrects each gun of color tube separately. Repairs inter-element shorts and open circuits. Includes 2 additional tube socket adaptors for 110° deflection type tubes. Operates on 105-125V 60 cycle AC Handsome portable leatherette-covered gray case with detachable top. TE-19 Shgs. wt., 9 lbs. Imported. Size: 43ax71/2x131/2" Net 39.50 Adapter for new 23EP4 picture tube TE-26



CAPACITOR CHECKER

• Checks Capacitors Without Disconnecting Leads

Tuning Eye Indicator Not A Kit—Completely Wired & Tested

The TE-44 allows you to check most capacitors, from 10 mmfd. to 2,000 mfd., for open or shorted conditions without unsoldering—no leads to disconnect. Tests for opens on capacitors of 10 mmfd. or more; for shorts up to 2,000 mfd. shunted by not less than 10 ohms. If capacitor is intermittent, tuning eye indicator will flicker, Ideal for checking bypass, blocking and coupling capacitors. Uses a 20-24 MC frequency for "open" test and a 60 cps frequency for "short" test. Complete with test leads. Tubes: 1-6C4, 1-6E5. Size: 7%Wx5Hx4% "D.
TE-44 Shpg. wt., 5 lbs. Imported

Net 14.95

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Deluxe LAFAYETTE TEST EQUIPMENT KITS

WIRED

The KT-174 offers in remarkably easy-to-build kit form, a Vacuum Tube Volt Meter that achieves a level of performance and versatility rivaling factory wired professional equipment.

fessional equipment.

DC VOLTMETER—Ranges: 0-1500V. Sensitivity — 1.5V;
Range: 7.3 Megohms/Volt; Accuracy: ±2% of full scale.

AC VOLTMETER — LOW AC — Ranges: RMS-0-500 mv.
Peak-To-Peak — 0-1400 mv. Accuracy: ±5% of full scale, input impedance: 1 megohm at 1 KC. Freq. Response: ±1 db from 20 to 300,000 cps from a 600-ohm

LAFAYETTE SENSATIONAL

LAFAYETTE PEAK-TO-PEAK V.T.V.M. KIT

An Outstanding VTVM Design **Available With These Features** 

Special Low AC Ranges Provide Noise & Gain Measurements (as low as 1 mv) for Audio & Hi-Fidelity Applications
Scope Monitor Terminals For Direct Connection To

Dscilloscope
Lafayette Designed Push-Button AC/DC Omni-Probe

Measures AC Peak-To-Peak, AC RMS, DC Voltage & Resistance
Direct Reading DB Scale
Regulated & Balanced Bridge Circuit Provides Unequaled Accuracy & Stability
1% Precision Multiplier Resistors

REGULAR AC --- Ranges: RMS--0-1500 volts. Peak-To-Peak: 0-4200V. Accuracy: 3% on all ranges except 5% on 0 to 5V. Freq. Response: ± 1 db 20 cps to 4 mc from 600-ohm

KT-174 Kit Form ... Net 44.50
TE-31 Same as above, wired and tested .Net 57.00
KT-205 RF Probe Kit for KT-174 ... Net 3.75

Made in U.S.A.

## LAFAYETTE V.T.V.M. KIT with 6" METER

"Giant" 6" Full View Meter with Easy to Read Two Color Scales.

2577

• Wide Band—AC Measurements on any Waveform from 30 Cycles to Over 5 MC, Without Additional Probes or Accessories
• 11 Megohm Input Resistance—Negligible Loading Effects on DC Circuits
• Direct Reading DB Scale
• Balanced Push-Pull Amplifier—Isolates and Protects Meter

Meter

Etched Circuit Design Simplifies Construction

Selected 1% Zero Temperature Coefficient Multiplier
Resistors for Dependable, Accurate Readings

Biant 6° Full-View Meter With Easy-To-Read Two-Color
Scales

## LAFAYETTE COMBINATION SIGNAL GENERATOR AND SIGNAL TRACER KIT

Another Outstanding Achievement by Lafayette Test Equipment Engineers

#### SIGNAL TRACER

- Hi-gain Cascode Pre-amplifier
   Front Panel Output For VTVM,
   Scope or Phones
   Low Distortion Triode Output
- Stage

  41/2" Permanent Magnet
- Speaker
  Separate R.F. and Audio Signal Probes

### SIGNAL GENERATOR

- Covers From 250 KC to
  120 MC in 5 Bands
  High Stability Electron
  Coupled Oscillator
  Attenuator For Both RF and

Most Used Frequencies
 Marked on Panel in Color
 Utilizes New Ruggedized
 Industrial Type Tubes

This unit uses proven semi-kit construction with all major components premounted and tested at the factory.

Two test instruments in one! And available in easy-to-build kit form. The Signal Generator will serve as a full service instrument and the Signal Tracer will follow any signal whether generated by a broadcasting station or injected by the Signal Generator section of the Model KT-2C8. Front Panel output jacks can be used of oscilloscope, VTVM or earphone connections. Dimensions: 7½x9½x5¾. Complete with 2 nrobes

LAFAYETTE LOW LOW PRICE

MADE IN U.S.A.

## SEMI-KIT CONSTRUCTION

This unit uses proven semi-kit construction with all major components premounted and tested at the factory.

Test Over 1,000 Tube Types
 Checks For Shorts and Leak ages Between All Elements
 Tests Filament Continuity
 Checks All Modern Tubes
 Five Year Free Tube Data
 7 and 9 Pin Tube Straighten
 Rugged, Accurate. Meter

LAFAYETTE TUBE TESTER KIT Tests Tubes in Seconds

- The KT-209 is a complete portable tube tester designed to test the modern tubes found in radio, TV and hi-fi amplifier systems. Speedy operation is assured by use of a single rotary switch in place of one-at-a-time slide switches normally used. Shorts show up instantly on the "leakage indicator" lamp. Tube emission quality is indicated on the highly damp meter's calibrated "Good—?—Bad" scale. A two position slide switch for regular or special higher voltage tubes sets up the meter test. This unit uses proven semi-kit construction with all major components premounted and tested at the factory. All you have to do is wire it up! Housed in a portable leatherette carrying case with removable cover for easy accessibility. Dimensions: 10½xx8¾x 3½". Shpg. wt., 6 lbs.

  KT-209 Kit

LAFAYETTE CARRIES THE LARGEST STOCK

MODEL 460K WIDE BAND

SCOPE KIT

FICO-MODEL 1060K EXTRA-FILTERED EICO -



**BATTERY ELIMINATOR & CHARGER** 3895 NO MONEY Ideal for latest all-transistor

6 or 12 volt equipments and any conventional ones using voltage range automatically

voltage range automatically provides appropriate current range. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. High range = 0-16V, at 2 amps. Low range = 0.8V, at 2 amps. For 105-125 volts 50/60 cycle a.c. All components and instructions included. 834x10½x73¼". Shpg. wt.

1060. As above, but factory wired and tested. Net 47.95

MODEL 950K R.C. BRIDGE & R-C-L COMPARATOR

**FAMOUS** 



NAME

sistance and inductance with a complementary component as a standard. Transformer operated assures safe operation. Direct scale on panel reads 0.5 ohms — 500 megs resistance (4 ranges), 10 mmfd — 5000 mfd capacitance (4 ranges), and power factor. Electron-ray tube as both bridge balance and capacitor indicator. Size: 8x10x4¾". Shpg. wt.,

del 950. As above, but factory wired and tested

**TEST** 

TEIGOL MODEL 666K DYNAMIC **CONDUCTANCE TUBE & TRANSISTOR** TESTER

EQUIPMENT



NO MONEY

**POWER BIAS** 

SUPPLY KIT 95 27.95

WIRED

purpose tubes. Measures transistor collector current and shows current amplification factor. For 105-130 volts, AC 50/60 cps. 12x15x44/2". Shpg. wt., 18 lbs. TE-151WX Kit. Net 69.95 Model 666. As above, but factory wired and tested.
TE-152WX Net 109.95

EIGO MODEL 1020K TRANSISTORIZED

## MODEL 460 As above, but factory wired and tested. TE-223WX RCA WV-77E(K) VOLTOHMYST

Excellent Lab orecision scope featuring push-pull direct coupled vertical amplifier with high sensitivity: 25 my/in. Response flat from DC to 4.5 mc, useful to 10 MC, ideal for reproduction of 3.58 mc color TV sync. burst. Complete with all components and instructions for easy assembly. 13x 81/xx16". For 105-125 VAC, 50-60 cycles. Shpg. wt., 30 lbs.



**2995** 43.95 NO MONEY DOWN

Its 28 ranges include 7 DC voltages: 0-1500, with ± 3% accuracy, 7mms AC voltages: 0-1500, with ± 5% accuracy; 7 overlapping ohms ranges from 0.2 ohms to 1000 megohms include Zero-center for frequency response of 40 cos

criminator alignment; frequency response of 40 cps 5mc. Meter electronically protected against burnout. 5.125v., 50-60 cps AC. Supplied complete with DC I AC/ohms probes, battery, and instruction book.

Shpg. wt., 5½ lbs. E Same, completely wired and factory-calibrated. Net 43.95



DOWN A versatile all-inclusive Gen-erator which provides all the

Radio. FM Radio, Amplifiers, Black and White TV, Color TV. RF Signal Generator — Generator sadio frequencies from 250 KC to 45 MC on fundamentals and from 35 MC to 120 MC on powerful harmonics. Cruss Hatch Generator — Will project a cross-hatch pattern on any TV picture tube. Variable AF Generator — fixed 400 cycle sine-wave or a variable 300-20,000 cycle peaked wave audio signal. Dot Pattern Generator — Bar Generator — Marker Generator—Provides 9 most frequently needed marker points. Complete with shielded leads and operating instructions. Size: 10Wx7Hx5¾\*\*D. Shpg. wt., 7 lbs. TE-710



RCA WO-33A(K) 3" SCOPE KIT 129.95 WIRED

NO MONEY DOWN

The new, extremely portable and compact W0-33A 3-inch Oscilloscope is available as a kit or as a factory-wired instrument. It will handle any black-and-white or color-TV servicing job. Lots of gain and bandwidth. Wide-band response, 5.5 cps. to 5.5 mc; narrow-band, 20 cps to 150 kc, both within =3 db. Sensitivity: narrow-band 02 v. p-p/inch (.003 v. rms); wide-band, 0.6 v. p-p/inch (.0.1 v. rms). Sawtooth, 15 cps to 75 kc. Line sweep: 160° adjustable phase. Complete with direct/lo-cap probe and 

SENCORE TC114 "MIGHTY MITE II"



TUBE TESTER



Tests all the latest tubes, in-Tests all the latest tubes, including Compactrons, Sylvania Ten Pins, RCA Novars and 5 pin Nuvistors, plus picture tubes. Checks shorts, leakage and emission for twice as many tubes as can be checked by other, comparably-priced testers. Dimensions: 10<sup>1</sup>/<sub>2</sub>x3<sup>1</sup>/<sub>2</sub>x3<sup>1</sup>/<sub>2</sub>. Shpg. wt. 9 lbs.

Net 73.01



JO NO MONEY

Features burn-out proof meter and individual direct reading, full-size scales. Only one scale scales at 20,000 ohms per volt. Sensitivity and AC volts in 6 ranges at 5,000 ohms per volt sensitivity. Accuracy ± 3% DC ± 5% AC (full scale). Also measures capacity, watts, and DBM. Complete with batteries and test leads. Size 6¼Ax8½x4¼2".

TE-648 Shgg. wt., 5 lbs. Net 58.75
TE-649 LG-8 leather carrying case for above. Net 11.71



MODEL C-25 IN CIRCUIT CAPACITOR TESTER KIT

1995 29.95 WIRED IN KIT FORM

Quickly detects open or shorted by-pass, coupling, and blocking capacitors without removing them from the circuit. A direct in-circuit test of electrolytic capacitors.

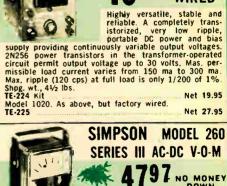
Tests electrolytics from 2 to 400 mfd in two ranges.

7½x53%x4½ ". Shpg. wt., 6 lbs.

TE-453 Kit Net 19.95

Model C-25W, as above, but factory wired.

TE-454



SIMPSON MODEL 260 SERIES III AC-DC V-O-M

4797 NO MONEY

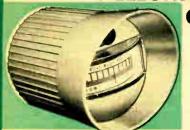
Now offered in a new and improved form. Sensitivity — 20,000 ohms; V.D.C., 5,000 ohms — V.A.C. Ranges: DC: 0-25V, 2.5V, 10V, 50V, 250V, 1000V; AC: 0-25V, 10V, 50V, 250V, 1000V, 5000V; AF.; 0-2.5V, 10V, 50V, 250V; DB: 20 to + 10 db; — 8 to + 22 db; + 6 to 36 db; + 20 to + 50 db. DC. current ranges from 0-50 µamps, 01, -10, -100, -500 ma; 0-10 amps, DC resistance from 0-2000 ohms, 0-200,000 ohms, 0-20 megohms. Accuracies: DC volts ± 3% F.S.; AC volts ± 5% F.S. Meter housed in Bakelite case, measures 5¼x7x3½°. Comes with battery and test leads. Shpg. wt., 6 lbs.

EXPANTITE PARTY SECTIONICS PAGE 41

YOUR OPDER IS SHIPPED AT THE CURRENT PRICE SQ YOU REMETLY FROM ANY PRICE PROUCTION

# LAFAYETTE'S SPECIAL AUTOMOTIVE ACCESSORIES

## **NEW! ELECTRONIC MPG**



COMPUTER NO MONEY

- DOWN

Works Continuously—as you drive!

An all-electronic instrument engineered to be your guide to fuel economy, Measures relative miles per gallon at all speeds. Gives a visual indication of optimum operating efficiency. Guides you to the economy of smooth acceleration, proper cruising speed, the best gas for your car. Pays for itself in gas savings. Easy-to-read, illuminated indicator mounts above dash. Simple installation—on gas line connection—only three wires to connect. Requires no automotive knowledge for installation. Complete unit includes illuminated indicator head, transducer, cable and instruction manual. For 12 volt, negative ground systems. Shpg. wt., 3 lbs.

AA-144 Net 24.50

RADAR ALERT

warns of radar traffic zones

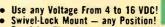
3495 NO MONEY

- Dual Band Circuit Detects
  Radar Beams on Both "S"
  and "X" Frequencies
  Gives Advance Warning
  Within V2 Mile Range
  Miniature and Completely
  Transistorized
  No Wires or Antennas
  Needed



Radar Alert, the miniature electronic detector, warns you of radar traffic zones in advance—up to 1/2 mile away. The Dual-Band circuit detects all commonly used police radar speed meters and traffic control devices to promote safer driving. Miniaturized and completely transistorized. Radar Alert does not require wires or antennas. Constructed of top quality components; printed wiring; 8 transistors; two 1,000 hour mercury cell, (equivalent to 35,000 miles of driving at 35 M.P.H.). Weighs only 13 ozs., measures 376Wx21/4Hx31/4"D; clips to sunvisor. Complete with batteries, sunvisor clip. Instructions included.

**NEW LAFAYETTE - HAMILTON** Illuminated Electronic Auto Clock



Precision Time Keeper — Accurate — Dependable
 Runs Continuously — NO Winding, NO Resetting

"Custom" designed, exceptionally handsome electric clock for auto, aircraft or marine use. High-quality Hamilton movement assures accuracy and dependability. Electronic movement requires no resetting in normal use. Runs continuously but draws so little current it can not run your battery down. Swivel-lock ball and socket mounting permits placing most anywhere on or above dash. Simple, one wire connection. Operates on any voltage from 4VDC to 16VDC. Hands set from front. Sleek, modern face—sweep second hand. Vinyl case cover to match your car's decor. Shpg. wt., 2½ bs. AA-141 Red Vinyl Cover 9.95
AA-142 Beige Vinyl Cover 9.95
AA-143 Black Vinyl Cover 9.95

COLD-START BOOSTER-CHARGER



Perfect for starting 6V, 8V, 12V cars. Works as a booster—as a charger. As a booster will supply a maximum of 50 amps; as a charger, 10 amps. Supplied with heavy copper cables; thermal switch prevents overheating; works up to 200-ft. away from AC power source. Power output: 12V Boost, 25 amps maximum; 6V Boost, 50 amps max.; 6/12V Charge, 10 amps tapering to 5 amps max.; Power Input: 5 amps max. at 117V AC, 60 cycles. Shpg. wt., 9½ lbs.

CV-58

Net 3.95

MOTOROLA

System 45-Amp Syste

NO MONEY DOWN

and Advanced New 7-Diode Alternator Extends Battery Life Reduces Maintenance Cost

**ALL-ELECTRONIC** 

ALTERNATOR SYSTEM

Caused by Generator and Regulator Failures · Fits 12-Volt Cars with Negative Ground

Always Charges Battery

All-Transistor Voltage Regulator

Even at "Idle" Speed

GUARANTEED FOR 3 YEARS (OR 30,000 MILES)\*

This Is the low cost solution to the heavy demands made by your car on its electrical system . . . heaters, radios, defrosters, air conditioners, power seats and windows. The new Motorola alternator eliminates all the fuss and expense caused by chronic run-down battery due to generator and voltage regulator failures. Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points to stick or burn . . nothing but trouble-free transistors and diodes. So reliable, it's sealed for life and is not affected by shock, vibration, moisture

(0) COMPRESSION TESTER

Gives quick, accurate readings of compression pressure. Merely unscrew the spark plug, plug tester into spark plug hole and read pressure. 2½° dial reads to 300 lbs. Stem is offset 15° for reaching back cylinders. Complete with instructions. Shpg. wt., 12 oz. AA-52

(E) STANDARD TIMING LIGHT Employs the stroboscopic principle of light synchro-nized with motion for adjustment and setting of igni-tion timing under actual operating conditions. Shpg. wt., 1 lb.

(F) TACHOMETER

**AUTOMOTIVE TESTING EQUIPMENT** 

LAFAYETTE ELECTRONIC **AUTOMOTIVE ANALYZER** 



ONLY

NO MONEY DOWN



Pinpoint auto ignition trouble quickly and accurately without expensive complicated equipment. The TE-40 incorporates a highly sensitive VTVM to locate troubles in coils, plugs, points, condensers etc., without any circuit drain. Hugh multi-colored meter gives direct readings. Variable resistance loading circuit simulates actual driving conditions for tests. Ready to use — includes all leads and operating instructions. Operates from 12 volt auto battery. Shpg. wt., 16 lbs.

TE-40 Net 34.95

Lafayette HOT CAR-GO Starts Your Car INSTANTLY

OUR LOWEST PRICE EVER!

Starts Wet or Cold Motors Instantly

 Saves Battery and Gasoline Installs Easily and Quickly

FOR SAFER DRIVING: • AT NIGHT

6 and 12 Volt Cars

Avoid excess wear and tear on your motor and battery—install Lafayette's Hot Car-Go. Provides 5 times the normal spark for fast starting in any weather, and automatically disconnects when engine is running. Will not damage plugs or distributor. Simple to install—instructions included. Shpg. wt., 1 lb. Imported MS-784 Net 2.95

PRIMETTA "FOGGLES"

. IN FOG . IN RAIN.

● IN FOG ● IN RAIN,

A Zeiss Formulation Newly Developed
Insures True Color Contrast

Night driving is safer and easier with Primetta Radar
Night Glasses. Scientifically designed to protect the
eye from the glare of headlights, street lights, etc
without materially reducing vision, Ideal while driving
at night in the rain, fog and snow. The filter lens exclude all ultra violet rays. Designed for 20-20 vision.
With heavy, suede-lined leather case. Shpg. wt., 6 oz.
AA-113

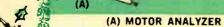
Clip on "Foggles" with case, for use over existing

**CAM-DWELL INDICATOR** 

A high quality instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate while the breaker points remain closed. Too much rotation means points are set too close, too little means breaker points are not closed long enough for adequate build up of the magnetic field in primary coil, permitting arcing across points. Requires no electrical outlet. Distributor need not be removed. Compact, portable. Complete with case and includes chart showing specifications for all popular cars.

AA-98 Shpg. wt., 2 lbs. Net 3.95

on "Foggles," with case, for use over existing



(A) MOTOR ANALYZER

All the advantages of a well-equipped service shop in a light, hand-held package. Ideal for do-it-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, Insulation breakdowns; locates poorly adjusted carburetor, sticky or burnt valves, weak valve springs; checks valve timing, choke, muffler, vacuum tank, manifold, fuel pump vacuum and pressure and vacuum operated equipment. 14Wx73/hX31/2"D. Shpg. wt., 51/2 lbs.

Net 15.95

(B) REMOTE STARTER SWITCH

Eliminates the need of a second man when making compression, fuel pump, generator, starter, and electrical tests. Permits the mechanic to crank the engine any position. Shpg. wt., 1/2 lb.

(C) MOTOR GUIDE-VACUUM **FUEL PUMP TESTER** 

Combination motor guide, vacuum and fuel pump tester, 4 color zones: Economy Driving, Fast Pick-up, Coasting and Idle. Promotes good driving habits and economical gas mileage. Warns when tuneups are necessary. Shpg. wt., 12 oz.

AA-51

Net 3.75

ments

DRY CHEMICAL FIRE EXTINGUISHER

The Most Efficient Fire Extinguisher Ever Made! 6 B:C—Highest U.L. Rating for ITS SIZE Exceeds I.C.C. & U.S.

Coast Guard Require-

Safety Zone Pressure Gauge
• 12 Times as Effective as

a CO2 Extinguishers of

Here's the instrument for the most important check of an engine's performance: the RPM test. Tests 4, 6 and 8 cylinder engines with both 6 and 12 volt systems. Operated by two inexpensive penlight batteries which last about a year. Large dial reads 0-1000 and 0-5000 RPM. Shpg. wt., 2½ lbs.

BATTERY CELL TESTER

The Hansen Model 12 Tests battery cells under luad simply, accurately! Special alloy shunt between adjustable legs places 200 amp load on battery during test. Eliminates guesswork of unloaded testing. 3-color dial reads bad, weak, and good battery condition. Rugged molded grip design . fits all batteries. Indicates ability of battery to delivery power. Locates corroded cables, loose connections, etc.

AA-139 Shpg. wt., 1½ lb. Net 4.79



**EMERGENCY** BLINKER

 MAGNETIC BASE
 VISIBLE FOR 1000 FEET OPERATES DN 2 FLASHLIGHT BATTERIES

Every motorist needs It. Bulb flashes 60 times a minute. Stands by Itself on road; has hanger or magnetic base which holds It firmly to any metal surface. Rugged plastic dome. 534" diam. x 334" high. Shop. wt., 2 lbs. With spare, non-blinking bulb for steady light less hatteries.

RA-157 #2 batteries (2 needed)

TIMING & OCTANE SELECTOR

- Advances or Retards
   Spark As You Drive
   Spark Indicator Light
   Shows Engine Load
   Gives Longer Engine
- Life Premium Performance on Regular Gas



## LAFAYETTE ILLUMINATED **AMMETER & OIL PRESSURE**

GUAGES

Fittings

DON'T trust flashing indicator lights—a burned out bulb can ruin your motor or strand you with a dead battery. All cars with warning lights for oil and battery need these precision gauges. Lights only indicate when oil pressure falls below 15 lbs, or whether or not the generator is working. These Lafayette gauges will replace your panel lights (or if you wish to use both lights and gauges, buy the Tee fitting listed below). Keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeter calibrated in a 60-0-60 scale measures the actual rate of current flow . helps prevent generators from burning out and overcharging or discharging the battery. Exact oil pressure from D to 80 lbs. is indicated. Easly installs in any 6 or 12 volt car below the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome panel. Easy to read meters feature 134" diam. black dial faces with calibrations in white. Size: 5½wx2½Hx2½"D. Supplied with 6 and 12 volt bulbs and wire, all necessary fittings plus full instructions.

AA-105 Imported. Shpg. wt., 1½ lbs. Net 4,99
MS-912 Tee Fitting Net

rted. Shpg. wt., 11/2 lbs. MS-912 Tee Fitting

WARNING METROM

AUTO ROAD FLARE KIT

 Gives Instant Warning Windproof and Rainproof

anger or magmetal surface.

"high. Shpg.
ilb for steady

Net 1.49
ea. Net 1.33

Net 1.49

AA-118

Sets up quick-as-a-wink to give instant warning during road emergencies. Unaffected by wind or again—reusable up to 1 hour each. Kit also includes 1 flare extinguisher. May also be used for emergency cooking or light. Shpg. wt., 10 ozs.

Net 4.99 Net .49

PAGE 42 LAFAVETTE BARRO ELECTRONICS

a CO<sub>2</sub> Extinguishers of Comparable Size

The most powerful, efficient fire extinguisher of its size. Dry chemical extinguisher utilizing a specially developed non-toxic, non-corrosive, dry chemical powder main closed, oo close, too close, too close, too close, too shows instantly whether extinguisher is ready for use. Forged brass valve body equipped with vehicle mount-ints. Requires be removed, and includes lar cars, Net 3.95

A CO<sub>2</sub> Extinguishers of Comparable Size

Size. Dry chemical extinguisher utilizing a specially developed non-toxic, non-corrosive, dry chemical powder last red of damp in spraying chemical, non-clogging valve Insures perfect occurrence of the comparable Size.

Net 3.95

A CO<sub>2</sub> Extinguishers of Comparable Size

It me most powerful, efficient fire extinguisher of its size. Dry chemical powder Jast vehicle powder of the comparable Size

Net 1.47 FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK

# MOTOROLA RADIOS for FOREIGN & DOMESTIC CARS

ALL TRANSISTORIZED AUTO RADIOS for FOREIGN & DOMESTIC CARS

RADIOS FOR NEW '63 CARS NOW AVAILABLE AT LAFAYETTE!

COMPLETE WITH FREE MOUNTING KIT



NO MONEY

95

5-TRANSISTOR MANUAL CAR RADIO

• In-dash or Under-dash Mounting
A tremendous value in an all-transistor car radio. Handwired chassis with 5 transistors. 2 diodes, 1 thermistor.

Built-in. Golden-Voice hi-fi speaker. Set plays as soon as you turn it on—no warm-up time required. Custom fits most cars, sport cars, trucks and boats—in-dash or under-dash installation. Low battery drain. Features

• All-Transistor, Hand-Wired Chassis

full variable tone control, cool chassis operation, band pass circuit, automatic gain control. For 12-volt cars, reverse polarity. Size: 67/8 Wx2 4/2 Hx71/4 "D. Shpg. wt.. 7 lbs.

CR-128 Model 320T Net 39.95

#### 6-TRANSISTOR MANUAL CAR RADIO

 Custom Fits "Difficult to Fit" Cars • Push/Pull Audio System for Hi-Fi Sound ● Custom Fits "Difficult to Fit" Cars ● Pusn/Pull Audio System for Hi-Fi Sound
A flexible car radio with movable control shafts to
accommodate the most difficult-to-fit cars. Push/Pull
audio system gives smooth high-fidelity sound and delivers a full 12 watts of peak power output. Employs
6 transistors, 2 diodes and 1 thermistor in a handwired chassis. Low battery drain of only .5 amp. Feawired chassis. Low battery drain of only .5 amp. Fea-

## ALL-TRANSISTOR PUSHBUTTON CAR RADIO FOR FOREIGN CARS

• Pushbutton Convenience • 5 Transistors, 2 Diodes, 1 Thermistor

Simple, pushbutton convenience with all-transistor power and dependability. Hand-wired, transistor chassis means instant play without warm-up, cool chassis operation, and 64% less battery drain, only, 7 and pull variable tone control, automatic gain control, band chassis of the control of t

### 6-TRANSISTOR PUSHBUTTON CAR RADIO For Domestic Cars

• 6 Transistors, 2 Diodes, 1 Thermistor

A new, all-transistor car radio designed to custom fit most domestic cars on the road. The push/pull audio principle results in smooth, uninterrupted sound. Delivers 12 watts of peak power output. Features 30% cooler chassis operation: 64% less

Push-Pull Audio System for Hi-Fi Sound

battery drain; instant play no warm-up; full variable tone control; automatic gain control. Exclusive Golden Voice 6x9" speaker. Size: 91/4Wx 3Hx7"D. For 12-volt cars. negative ground. CR-131 Model 12AT-2 (6x9 speaker) Net 59.95 CR-132 Model 12ATIS (5x7 speaker) Net 59.95

## MODEL 406 - TUBE & TRANSISTOR AUTO RADIO

• For 6-Volt System

Compact radio set that is ideal for custom underdash or in-dash installation. "Golden Transistor" circuit employs 2 transistors and 4 tubes. "Volumatic" constant level output eliminates "CR-28 Model 406 Net 39.95"

Full 1-year warranty on all par's and labor. Manufacturer's guarantee covers free exchange or repair of any component power defective in normal use. Removal and re-installation labor extra. Arranged through your local service dealer.

## Consult This Chart To Determine Which Sets Fit American Cars, Sports Cars and Foreign Cars.

The below chart shows the make and model of cars which use the above Motorola Car Radios. The "Use-Set" column indicates the stock number of the radio or

Buick Special (Cmpct) '61-'63 Chevrolet '58-'60 Chevrolet '61-'63 Citroen 10-19. DS-19 6 V-Citroen '58-'63 12 V. Comet '60-'53 Corvair '60-'63 Dodge Dart '57-'63 Dodge Lancer '61-'63 English Ford '57-'63

| MAKE, MODEL AND YEAR Austin Healy '57-63 | CR-128M CR-129M C

USE SET CR-128M. CR-129M, CR-132M CR-128M CR-128M, CR-131M CR-128M CR-128M, CR-130M CR-128M, CR-130M CR-128M, CR-130M CR-128M, CR-129M, CR-131M CR-28M, CR-129M, CR-131M CR-128M, CR-129M, CR-131M

MAKE, MODEL AND YEAR Plymouth '56-63 Rambler '59-'63 Rambler '59-63 Rambler-American '60-'63 Renault Dauphine 6 V. '55-'58 Renault Dauphine 12V. '58-63 Studebaker Lark '59-'63 Sunbeam Rapier '57-'63 Taunus '58-'63 Valiant '60-'63 Volkswagen '52-63' Volkswagen Bus '52-'63 Volvo PV-44, PV-544 '57-'63 Volvo 12 V.

year of your car.

USE SET

CR-128M, CR-129M, CR-131M
CR-128M, CR-129M, CR-132M
CR-128M, CR-129M, CR-132M
CR-128M, CR-129M, CR-131M
CR-128M, CR-129M, CR-131M
CR-128M, CR-130M
CR-128M, CR-132M
CR-28M



• For Both 6 and 12 Volts

## PROFESSIONAL 3-AMP. BATTERY CHARGER



A professional type 6 · 12 volt battery charger with automatic reset circuit breaker. Indicator light flashes on when circuit breaker trips. Front panel switch for change over from 6 to 12 volts. Delivers a tapering charge starting at 3 amps for 6 or 12 volts. Noiseless, aircooled construction. Oversized components and vented case for troublefree operation. Runs cool even under constant use. 6 ft. charging cables with heavy duty. 25 amp battery clips. Measures 4x63<sup>1</sup>4" For 105-125 volt, 50-60 cycle A.C. Shpg. wt., 5 lbs. CV-51 Net 8.95

## 2-IN-1 BATTERY CHARGER



Full 1 Amp Charge Rate on 6 or 12-Volt Batteries
 Automatic Taper Rate—Can't Overcharge
 Manual Reset Circuit Breaker

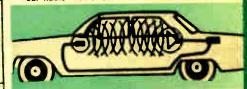
End dead battery trouble in your car, boat, truck or tractor. This powerhouse battery charger keeps all 6 and 12-volt batteries fully charged for peak performance even at 40° below freezing. Full 1 amp. "safe" charge rate prevents flacking and plate buckling—same method used by storage battery dealers. Easy to use—plug the line cord into any 110V outlet. connect the two terminals and forget it. Warning trouble light indicates incorrect terminal conection. Can't overcharge—automatically tapers off. Welded constructed steel. Shpg. wt., 3½ lbs.

CV-56

Net 4.95

## NEW - DRAMATIC MOTOROLA MODEL R-200 vibrasonic REVERBERATION SOUND SYSTEM

Re-creates Concert Hall Listening In Your Car Can Be Used With Any 12-Volt, Negative Ground Car Radio—AM or FM



. COMPLETE VIBRASONIC SYSTEM INCLUDES: Transducer Unit With Amplifier Control Mounting 6" x 9" Speaker and Grille Cable and Installation Instructions



Now you can listen to the most dramatic sound of music ever heard inside a car with the Motorola R-200 vibrasonic reverberation sound system. The R-200 transducer unit compensates for the absence of reflected sound waves in autos. These reflected sound waves give concert hall music depth and dimension. The R-200 compensates for the absence of these reflected waves in a car by reproducing a second set of sound waves from a second speaker and acoustically mixing both sets of sound waves to deliver this new dimension in sound reproduction in a car. Can be added to any 12 volt negative ground radio—AM or FM. Shpg. wt., 6-lbs. CR-200 Net 29.95

## GRANCO FM CAR CONVERTER



**39**<sup>50</sup> NO MONEY

Exclusive 'Auto-G' Coaxial Tuner **Automatic** Frequency

Control • Quick, Under-Dash

Installation

Have the incomparable richness of High Fidelity FM travel with you. Features the exclusive "Auto-G" coaxial tuner for highest sensitivity and selectivity. Automatic frequency control locks-in stations. Economical to operate too—uses the existing car radio antenna and circuits. Complete 12-volt battery operation. Compact design—book size, 11/4" thick. Stays in place with just 2 screws, 1 wire and antenna plug-in.

(In lots of 6, Each 36.50)
CR-105 Shpg. wt., 10 lbs.

Net 39.50

### CARDIO-MASTER

 Convert your Transistor Radio into a Car Radio

• For all Makes of Cars -Cabs — Trucks

298

Cardio master is a magnetic device designed to hold a portable transistor radio in the area of a car's wind-shield to make it operate as an auto radio. Car's owner can remove a radio from the Cardio-master for use as portable or to avoid theft white the car is parked. Fits any "pocket" transistor radio. Will not come loose on the bumpiest roads. Includes magnetic base, brackets, hardware, adjustable band and complete, illustrated instructions.

AA-45 Shpg. wt., 2 lbs.

Net 2.98

LAFAYETTE REAR SEAT SPEAKER KIT



• Fits Compacts, Station Wagons • Fits oreign Cars, Sports Cars • Prewired Self Contained • 3-Position Switch

Here is just the right rear seat speaker for your car.

Pre-assembled, self-contained, pre-wired switch. Easy
to install, it will fit any auto radio in any domestic
or Foreign car including station wagons and convertibles. Finished in a gleaming chrome shock-resistant
case, it can be hung up or clipped on almost anywhere
includes all necessary wire, instructions and 3-position
switch for front, rear or 2-speaker operation. Shpg.
wt., 12 oz.

Net 2.75

LAFAVEITE STATE ELECTROMICS PAGE 43

REAR SEAT AUTO SPEAKER KITS



6" x 9" KIT WITH CHROME OR GOLD GRILLE Complete kit for adding second speaker in rear of your car. Includes a 6x9" PM speaker, 3-position selector switch for cutting in front, rear, or both speakers dial plate with mounting bracket, knob, and hardware; chrome or gold grille; wire: and wiring instructions. Simple to install. Shpg. wt. 5 lbs.

SK-94 Speaker kit chrome grille Net 3.45
SK-196 With gold grille Net 3.45

DELUXE 6"x9" KIT with 2.15 oz. ALNICO V MAGNET Same as above but with deluxe speaker with extra-heavy Alnico V magnet (2.15 oz.). This is same speaker used in kits selling at twice the price. Shpg. wt.,

5 lbs. SK-37 Speaker kit chrome grille SK-197 With gold grille

5" x 7" KIT
Same as SK-94 but with 5x7" speaker and grille. 5 lbs.
SK-42 Chrome grille Net 3.05
SK-198 With gold grille Net 3.05

FADER TYPE AUTO KITS

FADER TYPE AUTO KITS
Rear-seat speaker kits identical to those above except
with fader-type controls to cut either speaker in or
out or balance both. Shpg. wt., 5 lbs.
SK-55 5x7" kit. Same as SK-42 but with fader control.
Chrome grille
SK-199 With gold grille
SK-95 6x7" kit. Same as SK-94 but with fader control.
Chrome grille
SK-200 With gold grille
SK-200 With gold grille
Net 3.69

DELUXE 6" x 9" FADER KIT

Deluxe k t with extry-heavy-magnet 6x9" speaker, plus fader control. Shpg. wt., 5 lbs.
SK-56 6x9" kit. Same as SK-37 but with fader. Chrome

LAFAVETTE'S EASY PAY PLAN NO

NEW SPEAKER KITS FOR TRANSISTORIZED AUTO RADIOS • Features Multi-impedence Match For 40, 20, 8 ohms or less

• New Slim Line Construction

Lafayette offers a complete line of speaker kits for the new all transistorized automobile radios using speakers of 20 ohms and 40 ohms. Slim line in construction these speakers feature a multi-impedence match for 40, 20, 8 ohms or less.

SPEAKER KITS

Complete 6 x 9" rear seat kit featuring new multimpredence Slim Tine 6 x 9" speaker; chrome grille,100
ohm Fader control, 40 ohm adapter for Motorola
Radios, and a 20 ohm adaptor for Automatic radios.
Shpg. wt., 6 lbs.

Net 6.25

Net 5.95 SK-242 Same as above, with gold grille SK-243 Same as SK-241, but with 5 x 7" speaker—Chrome Griffe SK-244 Same as SK-242, but with 5 x 7" speaker—gold grille Net 5.95

Special Custom Rear Speaker Kit with 6" Slim line multi-impedence speaker, 100 ohms Fader control, 40 ohm adapter and 20-ohm adapter for the following cars: Impala, Bonneville, Invicta, and 2 door Custom Autos equipped with 40-ohm Motorola or 20-ohm Automatic ratios large ratios.

matic radios—less grille5 lbs. SK-245 Station Wagon Rear Speaker Kit—includes self-contained multi-impedence 4 x 6" speaker, 40-ohm and 20 ohm adapters. Shpg. wt., 6 lbs.

K-246

Net 8.72

MULTI IMPEDENCE SPEAKERS IN NEW SLIMLINE CONSTRUCTION

Size Shpg. wt.
SK-247 6x9" with jumper wires 216 lbs 3.25 SK-258 6" Round with jumper wires 2 lbs. 2.46 SK-259 4x6" with jumper wires 11/2 lbs.

### DUAL HI-F REAR-SEAT SPEAKER KIT



Woofer-Tweeter-Crossover

"Universal" speaker kit includes two Alnico V units— 5½" woofer and 3" tweeter with electronic crossove network; chrome grille and baffle which fits regula 5x9" cut-out; plus pre-wired, pre-soldered, 3-positio switch. SK-148 Shoe wt. 4 lbs.

MONEY DOWN UP TO 24 MONTHS TO PAY



COST LESS-LAST LONGER CHECK OUR FAMOUS GUARANTEE



ALL DIAMOND STYLI ARE NOT ALIKE MADE FROM WHOLE DIAMONOS • PRECISION GROUND AND POLISHED



Each Lafayette's diamond stylus is made from individual diamond, properly oriented and ground to close tolerance

The synthetic sapphire used in these styli are of the same fine quality used in precision watch bearings.

FULL 1 YEAR REPLACEMENT GUARANTEE AGAINST DEFECTS IN WORKMANSHIP AND MATERIAL ON ALL DIAMOND STYLI

69

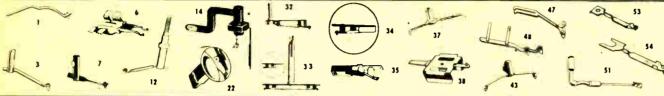
ANY DIAMOND or **DIAMOND-SAPPHIRE** NEEDLE IN THIS LISTING KEY TO POINT CODES FOR MONAURAL NEEOLES

HOW TO ORDER

n the column headed "PT SIZE" are LP = SINGLE 1 MIL MICROGROOVE FOR 331/2

DUAL 1 MIL DIAMOND AND 3 MIL SAPPHIRE

Identify your needle by cartridge number and illustration and order by stock no. Note that all needles listed here are for monaural cartridges.



		TO			22	-		- F.K.		9		•		-2
	Size Pt.	Fig.	Cartridge	REPLACES JENSEN NO.		Size Pt.		DIAMOND NEEDLES **  Cartridge	REPLACES JENSEN NO			Fig.	Cartridge	REPLACES JENSEN NO
PS-10 PS-16 PS-17	LCOME	1 6 7	DR ADMIRAL CARTRIDGE 409A11, 409A300, 98A54-1 409B21 409A30 DR ASTATIC CARTRIDGE (AC Series, 407, 417, 40-1,	JPS-30LPD JPS-355D A81LPD	PS-35L PS-70L	COMB	54 51 FC	MAGNAVOX CARTRIDGE 560176, 560180 560161 DR PHILCO CARTRIDGES 45-9612, 76-4649, 425-0016	CRA-55LPD S-66SD	PS-351 PS-691	LP LP pen en	53 or 54 38 d typ	ONETTE CARTRIDGES ( 10-200, 10-222, 10-284 1 T0-400 series, RA284, ( DT60 series. TX88, A e (Fig. 54) replaces both SHURE CARTRIDGES	CRA-55LPD
PS-231 PS-251 PS-231	LP	12	341-1, 42-1, 907 series, (10-1-3, 111-3 408 GCD, 409, 55-T, 55TJ, 55TM 41D (CAC, CQ, CQ-1, LQD, LQD-1, 20T, QT-33, 44-T, 46-1, 48-1, 166T Series	M-70LPD	PS-56L PS-64L PS-65L PS-66L	FOR COMB	PER	45-0009, 425-0011, 425-0014  PETUUM EBNER CARTR P12/RG PE-8, PE10 P7000 (MJ, MD) (LP only)	PH-13SD IDGES RX550SD RX551SD RX552LPD	PS-16L		1	(WC10, WC100, PC2 series, PC3 series, PC4 series, PC5 series (P-72, P-73, P-73R, P-75, P-76, P-77, P-80, W-21, W-21AR, W-22A, WC-24, WC-25 Series NOTONE CARTRIDGE	JPS-30LPD
PS-351	L LP	FOF	118, 120, 124 series, 310T, 312T, 420, 422, 424TS series, 310-1, 310-TB, TS, 312-TB, TS, 414-1 R MAGNAVOX CARTRIDG (560176, 560180, 560180, 560180, 560170		PS-23L PS-10L PS-20L PS-70L PS-25L	LP COMB	12 1 3 51	OR R.C.A. CARTRIDGES 74067 55652, 76257, (988370-1), 75044 76257, (988370-2) 78748, 79807, 100653 100329	M-70LPD JPS-30LPD A-75LPD S-66SD A-71SD	PS-70L PS-32L FC PS-17L PS-10L	COMB COMB R WE	51	( IP-LB-1D, 2TD, 2TS, 2T-SD, 2T-LB-D, 2T-LB-S, 2T-LB-SD, 9980-S 9980-S 950-SD, 9980-S 957-57-LB-S 5T-LB-SD, 3T, 3TS, 3TD ER ELECTRIC CARTR BX	S-66SD S-61SD

#### REPLACEMENT STYLI FOR GE CARTRIDGES

FOR GE VR II CARTRIDGES (FIG. 35)
Direct replacements for clip-in styli in GE VR II series models 4G-050, 4G-052, 4G-053, 4G-040, 4G-041, 4G-063, 4G-061 cartridges, Avg. shpg.

PS-48L 1 mil diamond LP clip-in stylus, Replaces GE 4G-01D Net 1.69
PS-546 1 mil sapphire LP clip-in stylus, Replaces GE 4G-01S Net .69
PS-548 3 mil sapphire 78 clp-in stylus, Replaces GE 4G-03S Net .69
MODERNIZATION ASSEMBLIES (FIG. 33)

Modernize your old triple-play cartridge. These assemblies replace both the old and new series "A." Once installed, you can replace one Net 1.69

point at a time.
DIAMOND SAPPHIRE. Replaces old RPJ-013 and new RPJ-013A.
PS-46L Avg. wt., 2 oz. Ne
DUAL DIAMOND. Replaces old GE RPJ-012 and new RPJ-012A.
PS-79L Ne
DUAL SAPPHIRE. Replaces old GE RPJ-010 and new RPJ-010A.
PS-545 Replaces Net 3.90

STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32) Exact replacement for all old type single needle GE cartridges. Avg.

PS-45L Diamond 1 mil (LP) replaces GE RPJ-004 PS-541 Sapphire 1 mil (LP) replaces GE RPJ-005 Net .69 PS-54D Sapphire 3 mil (78) replaces GE RPJ-001

FOR GE SERIES A CARTRIDGES (FIG. 34)

Individual styli replacements that clip in to all GE "A" series, Avg. PS-47L Diamond 1 mil (LP) replaces GE RPJ-01D

Net 1.69 PS-543 Sapphire 1 mil (LP) replaces GE RPJ-01S PS-542 Sapphire 3 mil (78) replaces GE RPJ-03S Net .69 DIAMOND STYLI FOR

AS LOW AS

SPECIAL!

95 TONE ARM

## LAFAYETTE HI FI STEREO-MONAURAL TEST RECORD

■ TESTS RUMBLE EACH CHANNEL ■ TESTS LEVEL EACH CHANNEL
■ TESTS RESONANCE ■ TESTS EQUALIZATION ■ STYLUS WEAR TEST
■ TESTS RESONANCE ■ NEORPORATES PHASE CHECK
For stereo testing this two-sided 12" L.P. stereo record has on its stereo side two 1000 cycle bands to check the level of each channel using special metronomic recording; rumble test. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monaural styli. Incorporates phase adjusting check to simplify phasing of speakers. For monaural testing it provides an RIAA equalization test in 9 steps from 30 to 15,000 cycles, a continuous glide band from 10 to 35,000 cycles, to test for resonances of tone arm or of cabinet. Also features sections of stereo sound effects of jet planes, boat whistles, etc. A terrific value and a "must" for the Hi-Fi enthusiast. Comes with complete instructions for use. Shpg. wt., 1 lb.

PR-14

Net 2.95



## 4 SPEED PHONO MOTOR WITH TURNTABLE

Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving an 8" turntable. Mounting centers 4½ x 3½"; 2½" depth below base plate. Shpg. 31/2 lbs.

PK-149 Mounting board for motor Net .95



## STATI-CLEAN

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

PK-105 Net .88

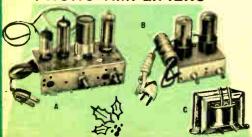
## LAFAYETTE RECORD CLEANING KIT

Clean your valuable records the professional way with this Lafayette Kit. Contains a non-gumming anti-static detergent in polythylene bottle. Squeeze to apply for complete elimination of static in the record grooves.

# EXCELLENT VALUE

Supplied with special velvet applicator in plastic pouch. Shpg. wt., 10 oz. PK-508

### PHONO AMPLIFIERS



## (Fig. A) Equipped with a variable tone control and a separate volume control. Delivers two watts output. Phonograph motor connects to the amplifier. Uses 12AVG, 50C5, and 35W4 rectifier. For 110-120V, 60 cycles AC or 110-120V DC. Supplied with line cord and plug, but less tubes. Shpg. wt., 2 lbs. PK-23 THREE TUBE AC-DC PHONO AMPLIFIER

2 TUBE AMPLIFIER WITH TUBES (Fig. B) A two tube phono amplifier using a 50L6 and 35Z5 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING! Shop. wt., 3 lbs.

PK-24 with tubes

Net 4.5D

(Fig. C) Output transformer matches output tube to 3-4 ohm voice coil. Shpg. wt., ½ lb.

In lots of 5, ea. 45 PK-227

# An absolutely essential addition for every HI-Fi enthusiast. Ends groove and stylus damage caused by extending record life. Accurately and smoothly lowers tone arm into run-in groove and lifts arm off record at end of play, ideal for "cueing." Designed to fit practically every known turntable arm as well as record changer with manual features. Supplied with adhesive mounting base to keep unit in position and with both wood and metal mounting screws for permanent installation. Shpg. wt., 6 oz. MS-785 Net 1.95 **ELECTROSONIC LAB "DUST BUG"**



Light plastic arm mounts by suction cup. Can be permanently mounted by rubber cement. The bottle of anti-static cleaning fluid has a built-in wick for application to a brush and pad at the end of arm. Shpg. wt., 6 oz PK-156 Standard model (A)

Net 5.63

ESL CHANGER DUST BUG (B). The tuft and pad assembly clips onto arm of changer. Performs the same as the standard model. Shpg. wt., 4 oz.
PK-246 Changer model (B)

Net 5.63

Net 5.63

Net 4.65

PK-246 Changer model (B)
DISPENSER OF ACTIVATING FLUID. For Dust Bugs.
Net 1.22 PK-174 Replacement nylon brush

## MODERN RECORD RACK

Attractive, brass plated rack carries 60 records of Heavy carrying handle. Rubber tipped feet. Size 17Lx 544Hx7"D. Shpg. wt., 4 lbs.



KEY TO STEREO POINT CODES HOW TO ORDER

.7 MIL DIAMOND

.7 MIL DIAMOND and 3 MIL SAPPHIRE .7 MIL DIAMOND and 1 MIL SAPPHIRE

SIZE FIG. CARTRIDGE PS-881 SST G 73-1 AC 30XSD PS-92L FOR ASTATIC CARTRIDGES PS-84L S J J SC-1-2-7-8 CS-1XD FOR ELAC-MIROTWIN CARTRIDGE

PS-125L SST | D | KST-100, PE-180 PS-126L SST | D | KST-104, PE-182 EL252XSD EL252XSD FOR ELECTRO VDICE CARTRIDGES

PS-93L S | K | E-1-3 PS-127L S | P | U-1-2-4-5

FOR GENERAL ELECTRIC CARTRIDGES
PS-87L | S | A | GC7
PS-89L | S | A | VR227 PS-80L ST D 560260-1 E 98XD

FOR MDNARCH (BSR) CARTRIDGES
PS-86L S | F | TC8S, TC-85H | CRA 55XD
FOR MOTDROLA CARTRIDGES
PS-80L S | C | 59K643335 | E 98XD
PS-81L S | B | 59864395 | CRA57XD

FOR PERPETUUM-EBNER CARTRIDGES
IL S B PE90(M.N) CRA57XD
FOR PHILCD CARTRIDGES PS-81L| S C 35-2809-1, 35-2824-1 325-8047, 35-2825-1 325-8036 PS-80L S E 98XD

35-2820-1, 35-2826-1, 325-8048, 325-8049 PS-81L S CRA57XD 135-2827-1,35-2829-1, 1325-8051,325-8052 CRA55XD PS-86L S FOR RCA CARTRIDGES
B T, T-1
(RPM 200 Series—
106770,106771,
(106960A,108213A CRAS7XD M77XSD

FOR RONETTE CARTRIDGES

B | 0V. DV1, T1 Single | BF40, 105, 105-1 | (2,3,4) | 106-1 (2,3,4) PS-BILL S CRA57XD

PS-85L SST

PS-81L

FOR SONOTONE CARTRIDGES

PS-82L SST D | PS-83L SLP D | PS-95L SST L | PS-96L SST M 8T and 8TA 8T and 8TA 9T Series 12TH S 571XSD 573XSD PS-128L SST L PS-129L SST L PS-130L SST R 16T Series 18T Series 12THSR S-84XSD PS-131L SST S 12TLAS S-85XSD

FOR TELEFUNKEN CARTRIDGES PS-9DL FOR VM CARTRIDGES C | 16707-A SST D | 16708-F E98XD PS-82L 571XSD FOR ZENITH CARTRIDGES

CRA57XD

NEW! .7 MIL DIAMOND STYLUS FOR SHURE M7D STERED CARTRIDGE Net 4.50

4-SPEED HI-FI TURNOVER PICK-UP



● ARM TAKES STEREO OR MONAURAL CARTRIDGES ● WITH WIDE RANCE MONAURAL CARTRIDGE ● ADJUST-ABLE ARM HEIGHT AND STYLUS PRESSURE

Arm is wired for stereo, for future conversion. Has a wide range turnover monaural crystal cartridge with dual sapphire styli. Output is 1½ v. Easy height adjustment at base, 1¼ v. 101½ v. Also stylus pressure adjustment, Plastic arm 9½ long overall. Base 1¾ with mounting holes on 1¾ centers. Shielded leads. Satin smooth light maroon finish.

PK-146 Shpg. wt., 2 lbs. PK-158 Sapphire LP replacement Needle Net .49 PK-159 Sapphire STD replacement Needle .49

PAGE 44 LAFAYETTE HADIN ELECTRONICS

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED

# LAFAYETTE

# RECORDING TAP

## LAFAYETTE RECORDING

LAFAYETTE QUALITY IS BACKED BY OUR MONEY-BACK GUARANTEE



## LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE

Larayette's tape is made by outstanding nationally known manufacturers. It is first quality, splice free, red oxide coated, with full frequency response, uniform output and no "drop-outs". Resistant to moisture, heat, cold and abrasion. We guarantee absolute satisfaction or your money back. If you do not find it equal to tapes costing up to twice the price, if for any reason you are dissatisfied, return the tape in 30 days and we will retund your money. You are the sole judge. 

## LAFAYETTE MYLAR BASE RECORDING TAPE

AS LOW AS

RT-19 900 ft. 25 & up

Mylar base is especially strong, durable and break resistant, and is virtually impervious to heat, cold or humidity. All in clear plastic reels, individually boxed.

Stock Wt. Net Per Reel

STOCK				Wt.	Net Per Keel		
No.	Feet	Reel	Mils	Lbs.	1-4	5-24	25 Up
RT-19	900	5''	1	3/4	1.75	1.58	1.42
RT-12	1800	7"	1	11/4	2.50	2.25	2.13
RT-13	2400	7"	1/2	11/4	3.69	3.39	3.22
Tensiliz	red Myla	r					

Prestretched, super-strong mylar base. RT-16 2400 7" 34 1½ 4.95 4.45 4.23

AS LOW REEL 300-ft. 1/2 mil Mylar tape. wt., 1/2 lb. Net ea. 1-4, .69; 5-24, .63

5" 1½ 5" 1 .99 1.35 1.20 RT-18 900 3/4 .63 **RT-11** 1800 11/4 **LAFAYETTE** MYLAR SPECIAL

600

AS LOW

Feet Reel Mils

AS LOW

Stock

No.

RT-17

YOU BE THE JUDGE!

LAFAYETTE ACETATE BASE RECORDING TAPE

Acetate base magnetic recording tape with uniform standard red oxide coating provides wide range high fidelity response over the audio spectrum. Features noise free raproduction, low abrasion and uniform out put. In 1 mil and 1½ mil thickness.

Wt. Lbs.

1/2

OW 89 RT-22 5 and up

Net Per Reel 1-4 5-24 25

.90

1.88

THE RECORDING

TAPE BUY OF THE YEAR-YOU

BE THE JUDGE! 1200 FT. 11/2 MIL SPLICE-FREE

LIFETIME MYLAR BASE RECORDING TAPE

25 U

1.08

1.79

## Recording Tape on 31/4" Reel 600 Foot 1/2 Mil Mylar Base

1 HR. PLAYING TIME AT 334 IPS, TWO TRACK FITS ALL TAPE RECORDERS, INCLUDING MINIATURE AND TRANSISTORIZED TYPES

 $31/4^{\prime\prime}$  reel, 600 ft., 1/2 mil Mylar tape. Individually boxed. Shpg. wt., 3/2 lb.

**PLASTIC** 

LOW 23 LOTS OF 6

LAFAYETTE TAPE HEAD

DEMAGNETIZER

Individually boxed plastic reels for recording tape. Av. shpg. wt., 4 oz. singly. MS-920 314" reel. In lots of 6. Ea., .23; Singly, Ea., .26 5" reel. In lots of 6, Ea., .26; Singly, Ea., .29
7" reel. In lots of 6, Ea., .38; Singly, Ea., .45

Sensational buy by Lafayette brings you this 1½ mil splice-free mylar base lifetime recording tape at an unbelievable low price. This 1½ mil mylar tape features unprecedented recording tape strength as well as exceptional resistance to heat, cold, humidity and abrasion. 7" reel. Shgs. wt., 1 lb. RT-22 Each Net 1.19
5 and up Each Net 89 METAL STORAGE



Vinnin ...

tots of 6, Ea. .18 Singly, Ea. .20 lots of 6, Ea. .27 Singly, Ea. .30 lots of 6, Ea. .36 Singly, Ea. .39 ML-154 3" Can. ML-155 5" Can. ML-61 7" Can.

Lafayette Tape Head Demagnetizer uses removable polepieces. Three complete sets are furnished: straight, 45° and 90° (right angle), permitting quick and easy use with any tape head. Far from being a luxury, a tape head demagnetizer is necessary for best tape recorder performance. Although unmagnetized when new, tape heads gradually become magnetized by sharp switching pulses occurring while switching the recorder from play to record or vice versa. The solution is to use a demagnetized to the set of the solution is to use a demagnetized to the set of the s **BUY 12 TWIST LOCK TAPE CANS** FOR ONLY 4.95 netizer to remove this permanent magnetism from the head, thus reducing the noise level. Periodic head de-

magnetization is required for all tape recorders to insure optimum signal-to-noise ratio. Now Lafayette enables anyone with even the most modest budget to perform this necessary demagnetization with a minimum of effort. For 110 volts 60 cycles. Shpg. wt., 1 lb.
PK-238 Tape Head Demagnetizer 3.95

## **NEW!**

MS-914

**NEW! STROB-LOOP** RECORDER TEST TAPE

CHECKS: • SPEED • TIMING • WOW • FLUTTER



Accurate within 1/10th of One Percent!

For 7.5 LP.S. Shpg. wt., 6 oz.

12 dust-free, moisture-proof unbreakable styrene tape cans in storage chest. Can has foolproof twist lock feature and is ribbed for convenient stacking. Center locking stud prevents reel movement on all 7" reels and most 3" and 5" reels. Shpg. wt., 6 lbs.

ML-302

AND

GET

YOUR ORDER RECEIVES PROMPT, EFFICIENT SERVICE AT LAFAYETTE

ML-332

TWIST LOCK CANS ONLY

Net .98 ML-151 Lots of 6 ea. .45; Single ea. .49

STORAGE CHEST FREE!

LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZER

## PROFESSIONAL MODEL

Erases 1/4" Tapes in One Operation For 3", 5", 101/2" Reels

- Completely
- Two Erasing Coils Erases up to



Net 18.95

## STANDARD MODEL

• Takes Reels Up To 101/2" • Reduces Noise Level • Top Value



A carefully designed and precisely manufactured tabe "degausser" for complete erasing of tapes. Just place signals and noise from magnetic tapes quickly and the tape reel on spindle of demagnetizer, slowly rotate 2 or 3 turns, take off, and that's all. Reduce tape hiss to the level of new "virgin" tape. Two completely esperate coils are used for doubly-effective erasures, ever of large, 10½" reels. Will erase 1" wide tape. An extra powerful unit for heavy-duty use—draws over 9 amperes. Can be used to demagnetize tape, magnetically stripped film, plus tools and watches. Has a heavy, custom finished case, a rugged non-magnetic top, heavy duty on-off switch and power cord. Has built-in fuse. Pilot light prevents accidentally leaving it turned on. Size 61/4x77/ex31/2". Shpg. wt., 14 lbs.

ML-120

Net 18.95 ML-176



## STEREO "4" DELUXE TAPE SPLICER

The ultimate tape splicer for rapid tape editing and repairs. Cuts tape diagonally, and trims minute concave indentations on sides of splice. Replaceable cutter cartridge, easy-threading tape dispenser complete with roll of ½" splicing tape and safety locking device, Instructions. Shpg. wt., 1 ib.
RT-320 Net 7.77
RK-8 Replacement Kit for TS-80 (Not Illus.)
Replacement cutter cartridge and 2 cutting pads. With instructions. Shpg. wt., 3 oz.
RT-321 Net .85

(B) EDITALL TAPE EDITING KIT

This kit has all the equipment required to execute a complete editing job on a professional basis. The cutting block supplied is simple to operate but is precise in its application; made of duraluminum precisely machined and polished (makes straight or diagonal cut). All accessories such as grease pencil, blades, splicing tape (66 ft. roll of ??; ") supplied, Comes with instruction booklet—in a smart metal case. Shpg. wt., 1 lb., MS-474 EDITALL KIT Net 8.82



## **NEW!** Lafayette RECORD, PLAYBACK and ERASE HEADS



Ideal for Experimenters

A Lafayette special—ideal for the experimenter interested in tape recorders. Recording head has impedance of 4K ohm at 1,000 cps, DC resistance 130 ohms, reproduction level — 40, recording at — 10db. Bias frequency 30KC, bias 10MA. Frequency 60-12,000 cps ± 5db. SN ratio — 40db. Erasing head: DC resistance 10 ohms, erasing current 15-20 milliamp. AC bias, DC erase systems. Record head %x%x%x%"; erase head %x1x35". Shpg. wt., 8 oz.lmported F-687 Net 3.95

## LAFAYETTE SPECIAL



**RECORD PLAYBACK and ERASE HEADS for MINIATURE** TRANSISTORIZED TAPE RECORDERS

per set

A two-place set consisting of one record/playback and one erase tape head. Designed for use in dual track miniature tape recorder. These units will replace the heads in most Japanese-built recorders, and are also excellent for the experimenter. Record/playback head specifications: impedance 2.2K at 1 KC; DC resistance: 160 ohms; reproduction level:

— 45db (recording at — 10db); bias frequency: 35KC; bias current: 400ma; rolice current: 100ma; response: 100-7000 cps ±5db; 5/N ratio: better than 45db; bias system: AC & DC reproduction: gap: .00024 in. (-006mm); dimensions: approx. ½Wx½10x¼6"H. Erase head same dimensions. Total shpg. wt., 3 oz. Imported F-533

MAGNETIC TAPE SPLICER



Cut Both Ends Simultaneously Easy to Operate Durable & Sturdy

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nickeled brass finish. Shpg. wt., 1 lb.

Net 1.47



## METAL TAPE STORAGE CHEST

STANDARD CASE: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cons. Twin snap locks for positive closure; perfect portability. Guards against exposure and accidental erase. Platinum gray hammerloid finish. Metal separators between reels. Includes index cords. Shpg. wt., 5 lbs. ML-60 Net 2.99

RCA SPLICING TAPES Pressure sensitive for editing and splicing. Shpg. wt.

Net .32 Net .30 Net .32 Net .39

ADHESIVE REEL LABELS Convenient press-on adhesive labels for positive identification of tape reels. Easy to apply or remove. Shpg. MS-292 Pkg. of 30

ROBINS TAPE THREADER

.69

No more awkward fumbling while threading a reel. Just place the tape against the reel, slip your Robins thread er over the capstan shaft and over the empty reel. To of threader holds the tape firmly against the reel few turns on the crank and you're ready to play or record. Saves time and tape. Shpg. wt., 2 oz. RT-333 6. RT-333



REEL LOCKS Set of Two

Holds tape recorder reel in place by locking spindle to reel. Especially useful if recorder is in vertical position. Will not interfere with normal operation of reels. Easily removable. Shpg. wt., 6 oz.



Simple, unique recorder head cleaner. Tape is impregnated with special formula cleaner. Simply run through like regular roll of tape. Entire job done in 2 minutes. Can be reused many times. 100' roll on plastic reel. Shpg. wt., 8 oz.
PK-283 Net 1.49



TELEPHONE PICK-UP COIL

Only

This telephone pick-up coil is designed to feed into the microphone input of either a tape recorder or any high gain amplifier. The pick up can be easily attached to the telephone by the use of a rubber suction type attachment. The coil is electrostatically shielded to minimize hum pick-up. When properly positioned on telephone handset, the output of this device is more than adequate for a fully modulated tape recording. Complete with 5' shielded cable, Shpg. wt., 6 ozs. MS-693 Imported 1.89

LAFAYETTE RADIA ELECTRONICS PAGE 45

**World Radio History** 

## For INTERCOM and PA EQUIPMENT at LAFAYETTE'S SENSATIONAL PRICES





Weighs only 2½ lbs.
 Range up to 2000 feet
 For Hunting, Camping, Boating, Sports

For Hunting, Camping, Boating, Sports

A fully transistorized directional megaphone at a special low price. Lightweight, it carries your voice hundreds of yards or above noise. Just press the trigger and talk. Features variable volume control and carrying strap. Uses 4-standard "D" cells (not supplied with unit). 11 inches long. Shpg. wt., 3 lbs. Net 6.85 BA-157 11/2-Voit D batteries, 4 required.

## **GUITAR MICROPHONE**

ONLY

Add brilliant rich tone to your present guitar. Features controlled output power for each string, separate tone and volume controls and removable amplifier cord. Complete with mounting accessories. 10½" long. Shps. wt., 10 oz. Imported.

PA-296 Net 6.95



## LAFAYETTE MODEL LA-75 20-WATT MUSIC AMPLIFIER



Micropnone

20 Watt High-Fidelity Amplifier

- For Presenting Amplified Live Music and Voice to an Audience
- Adjustable Tremolo for "Quivering" Effect
- Built-in 12" Heavy-Duty Hi-Fi Speaker
   Separate Volume and Tone Controls for Instrument and Voice Inputs

Here is a music amplifier which will deliver 20 watts of clean power, to a built-in 12" heavy-duty 20-watt speaker or to an external 4, 8 or 16 ohm speaker. There are 3 inputs: two instrument inputs and one microphone input for voice. The two instrument inputs have volume and tone controls separate from the corresponding controls on the voice input. Built-in adjustable tremolo circuit. Frequency responses: ± 3 db from 33 cycles to 20 Kc on voice input; ± 3 db from 33 cycles to 15 Kc on instrument inputs. Mike Input sensitivity is 9 my RMS. Tube complement: 2-12AX7's, 1-6AU6, 2-7189 output tubes, 1-6CA4 rectifier. Dimensions: 153%"H (including rubber feet) x 19½"Wx81½"D. With carrying handle. Shpg. wt., 30 lbs.

LA-75WX Net 69.50

LA-75WX Net 69.50
FOOT SWITCH to remotely control the tremolo in the LA-75. Equipped with cable terminated in standard phone plug to fit corresponding lack on LA-75. Shpg. wt., 1½ lbs.
SW-103

**EDUCATIONAL** 

**ELECTRONIC KITS** 

## Most Outstanding Values in Wireless History



## LAFAYETTE **WIRELESS** INTERCOM **SYSTEM**



Move it from Room to Room—No Wires Needen
3-Position Operation Bar-Lever
Dependable 3" Speaker • For Home and Office Use
Add as many Extra Remotes as Oesired

• Add as many Extra Remotes as Oesired
Lafayette offers the most outstanding intercom value ever! The
Lafayette Wireless Intercom offers quality performance at an amazing
low price. Features a three-position operation bar-lever: Dictate (for
use as 'baby sitter,' lengthy talking), Talk (has spring return to Listen
position), and Listen. Can be plugged into any 117V outlet—move from
room to room, no wires to connect. Front panel has volume control
plus easy-to-see pilot light, Rear panel has adjustable squelch control.
Dependable 3" speaker. For use in the home and office and use as
many remotes as you need. Shpg. wt., 10 lbs.
PA-294 CStation Intercom
Extra Remote for PA-294. Shpg. wt., 5 lbs.
PA-293

Net 15.25

BROADCASTER

FOOT PEDAL

HEATHKIT

## TRANSISTOR RADIO BROADCASTER

. Easy-to-Build, No Wires, No Soldering All-Transistor Circuit

This miniature radio station will provide many hours of fun and entertainment for all children nours of fun and entertainment for all children— disk jockey, announcer, pilot, etc. Hand-held and portable, it transmits signals to any nearby AM radio receiver without wires. Easy-to-use, just extend the antenna, turn it on and speak into the crystal mike. No soldering or electronic ex-perience required. Complete with mike, antenna,

all parts, and instructions which include opera-tional theory. Shpg. wt., 2 lbs. KT-254 Less Battery Net 6.05 BA-2 9-Volt Battery (1 required)

**NEW! ELECTRONIC TRANSISTORIZED INTERCOM SYSTEM** 



Works Instantly-No Warm-up Required

6-Station Master Accommodates up to 6 Remote Stations Keep in Touch Instantly with Playroom, garage, workshop, bedrooms, offices, etc. Supplied With 2 Remote Stations

An efficient intercommunication center that is fun for the whole family. Attractively styled to enhance the appearance of any room or office. More than adequate volume with clear tone. Easy to use—just set selector to desired station—talk and listen. No need to be close to instrument when talking. Excellent for all intercom communications as well as for baby sitting. May be placed on desk or mounted on wall. Operates on 4 inexpensive "D" type flashlight batteries. Com-

Extra remotes for above. Shpg. wt., 1½ lbs. PA-396 Net 3.98

Additional 2 conductor intercom wire. WR-12 100' coil. Shpg. wt., 2 lbs.



## TREASURE FINDER KIT

 Same Principle as **U.S. Army Mine Detectors** 

Youngsters will spend hours on end in fascinat-ing treasure hunting games. Locates hidden or buried metal objects. Teaches principles of radio frequency oscillators and tuned circuits. Solder-less connectors make assembly easy—no electric experience required—illustrated instructions plus all parts included. Complete with "sensing" loop antenna, earphone, molded plastic housing and aluminum handle, 3 transistors, adjustable coil, etc. Shpg. wt., 3½ lbs.

KT-252 Less Battery

Net 10.92

RA-2 9-Volt Battery (1 required)

BA-2 9-Volt Battery (1 required) Net

## TRANSISTOR INTERCOM KIT

A Complete 2-Way Intercommunications System

Genuine Magnetic Speakers

It's fun to build, it's fun to use—even the grownups will want to get in on this one. When fully assembled you have a complete 2-way intercommunications system ready for use. The easy-to-follow manual leads the child on step-at-a-time to a successful completion. Cartoon characters explain con-struction and operation. All transistor circuit; genuine magnetic speakers; battery powered. No soldering required. Shpg. wt., 4 lbs. KT-253 Less Batteries Net 15.17 BA-156 "C" Cell Battery (4 required)

### 2-STATION INTERCOM



## • SMART STYLING • ALL-METAL CABINET • 4" SPEAKERS • CABLE SUPPLIED

• 4" SPEAKERS • CABLE SUPPLIED

New! Low cost intercom system that combines smart new styling with quality performance. A Lafayette special, this 2-station intercom is a must for your home, store, or business office. Units come complete with 50 feet of interconnecting cable and will save you thousands of steps and needed energy. An additional remote station may be added if needed at very low cost. The Master unit has its own volume control with "on-off" switch. No switch is necessary on remote. Power consumption is only 29 watts. This set uses a 12AT7 Dual-triode amplifier plus a Selenium rectifier. 4" Alnico speakers are used in both Master and Remote, 110 Volts AC or DC. Measures only 6%" x 4½" x 4%" x 5pg. wt., 6 ibs.

PA-269 2-Station intercom

Complete

Net 13.55

PA-270 Extra Remote Station

NEW!LAFAYETTE MINIATURE HORN PAGING SPEAKER

Mounts Easily

 90° Dispersion Weatherproof



An excellent general purpose paging speaker of amazingly compact size. Ideal for portable PA systems, patios, etc. Long throw projection of 90° dispersion offers maximum speech intelligibility in high noise areas. Compact size enables it to be mounted anywhere in almost any position. Frequency response 400-12,000 CPS. Impedance 8 ohms. Power handling capacity 5 watts, 8 watts maximum. Complete with mounting bracket, 2-conductor cable. Horn diameter 5½", Depth 4¾". Imported.

## TRANSISTOR LOUDSPEAKER SYSTEM

- Projects The Voice Electronically
- Teaches Sound System Principles

Loads of fun-put on talent show, plays, circus shows, etc. Completely portable for use indoors and out. Hand-held microphone has a push-button on/off switch in the handle to conserve battery power. Large 4" permanent magnet speaker. Transistor circuit operates immediately. Easily-as-sembled horn-projector speaker cabinet amplifies the sound many times. Manual explains sound system principles. Shpg. wt.,

KT-251 Less Battery BA-187 9V Battery (1 required)...Net 1.10



Locates Hidden

and Buried Metal Objects

## UNIQUE HOLIDAY VALUES - AT LAFAYETTE BUDGET PRICES



- Wind Direction and Velocity Indicator
- Direction and Velocity on One Dial Indicates Velocity from 0 to 100 m.p.h.
- New "Gyro" Design
- Starting Speed: 5 m.p.h.
- Accuracy for Speed ±5%

## "WINDICATOR" MOUNTING KIT

**Guyless Universal Mounting Assembly** Consists of mini-tower for mounting on any peaked or flat roof or surface. 5 ft., 18 gauge, 1¼" O.D. aluminum mast. Special, hardened screw-nalls for rigid fastening. Self seafing, adjustable feet. Five standoff insulators. Set up height 9 ft.

AM-20W Shpg. wt., 81/2 lbs. Wire for extended runs, 5 cond., color coded. WR-121 Shpg. wt., 24/2 lbs. ....... Net, per 100 ft. 4.70

MAXIMUM-MINIMUM THERMOMETER



70

For weather enthusiasts-gardeners-farmers, etc. Gives three readings at a glance — maximum, minimum and present temperatures. Self-registering — no knobs — magnets — or push buttons needed for reset. Magnifying lens case for ease of reading, Maintains automatic check on temperature variations. Makes you the local weather expert. Shpg. wt., 1 lb.

F-372 REMOTE READING THERMOMETER. Same as above but with remote for comfortable indoor reading of outdoor temperature. Includes mounting bracket and instruc-



### DESK LAMP

- Ideal Student or Utility Lamp
- Molded-in Pen and
- Pencil Holder Brass Finished Goose Neck Separate Stamp and Paper Clip Compartments

An attractive desk lamp. Fully louvered to give the best light transmission. With molded-in pen and pencil holder. Separate stamp and paper clip compartment with a hinged lid. White louvre with gleaming black hood and base; brass finished goose neck. About 14" high. Uses standard incandescent lamp. Shpg. wt., 1½ lbs. FL-20 Less Lamp. Net 2.98



Smart and versatile ... ideal for use in shop, office, home—wherever positioned lighting is needed for close work or reading. Flexible gooseneck and swivel shade shade permit positioning light exactly where it's wanted. Streamlined flair shade and louvers for air cooling. Concentric louver gives diffused, glare-free light. Spring clip mounting for easy insertion and removal of bulb. FL-26 Less Lamp. Shop. wt., 3 lbs. ... Net 5.59

#### **HYGRO-THERMOMETER**



### HUMIDICATOR—"SLIDE RULE" HYGROMETER

• Slide Rule Readings 269
• No Computing

 No Computing — No Conversion

Exceptional Ease and

Accuracy

Accuracy

The most recent Innovation in weather instruments. Fastest—easiest method of determining relative humidity. With the cursor (slide) set on the temperature, the relating humidity is read directly off the humidity indicator graph. Does away completely with tables, charts and time consuming calculations. The "sliderule" calculation correlates wet and dry bulb readings and "calls-out" percent of relative humidity. The "Humidicator" graph is calibrated in increments of 2%. Lesser figures may be readily estimated. Both thermometers are calibrated in increments of 2° from 20°F, to 120°F, Background colors chosen for easy readibility and instant reference to "Humidicator" graph. Specially treated gauze for wet thermometer has increased "wetting" capacity. Overall size, including cistern, is 13½" x 3¾". All mounted on a many hogany board with provision for hanging. Shpg. wt., 1 ib.

capacity. is on a



### INDOOR-OUTDOOR THERMOMETER

Tell inside and outside temperature—instantly—from the comfort of your room. Inside location—ideal for quick-easy reading. Dual tubes single scale for instant, visual comparison. Plastic case with modern tapered lines. 8" x 2½" x 48" long copper capillary tube and bulb. Large scale numeral for ease of reading. No moving parts to become worn. Shpg. wt., 1 lb.

F-321 Net 2.58

### GOOSENECK MAGNIFYING LAMP



The perfect lamp for the hobbyist who needs plenty of light and magnification for close, precision work. The flexible, gooseneck arm adjusts and holds the lamp in the position you want. Five inch diameter magnifying glass; overall length about 2½ feet. Sturdy, clampmount base. Uses 22-watt circline fluorescent lamp. Ft-22 less lamp. Shpg. wt., 6 ibs. Net 15.95 FL-202 T9, 22-watt cool white lamp Net 2.80



**NEW! LAFAYETTE** 24-HOUR WORLD CLOCK with 8" Diameter Face



- Shows Time of 56 Places Throughout the World AT THE SAME TIME!
- No Cord, No Plug, No Batteries Gleaming Brass Case Sturdy Gimbal Mount

The new Lafayette 24-hour world clock features a precision, accurate movement. The large 8" diameter face has 2 dials—the inner dial, calibrated in hours and minutes, is for local time. The outer dial has a white area for day time and a black area for night time—shows



the correct time for 56 different locations throughout the world. The handsome design, with brass case and gimbal mount, makes it ideal for use in most every room in the house and is especially useful for amateur and short-wave listeners. Shpg. wt., 5 lbs.

ML-249

### **DECIMAL "TIME-OUT" TIMER**



Ideal for industrial time-studies. Easy-to-read outer dial divided in 1/100 of a minute registering up to one minute. Inner dial graduated in minutes and registers up to 30 minutes. Push button, for timing out, brings both hands back to zero. Pressures on the crown will consecutively start, stop and again start the timer. Dependable 7-jewel movement. Swiss made. Shpg. wt., 8 oz. F-664L Net 9.75

1/10th Second "Time-Out" Timer

Suggested for close timing. Large hand registers 1/10 of a second, up to 30 seconds: small hand in minutes, up to 15. Start, stop, and continue from crown; instant return to zero by push button. Accurate 1-jewel movement. Chromium plated nickel case. Shpg. wt., 8 oz. F-665L Net 6.90

Same as F-665 (above) except 7 jewels. Net 9.33



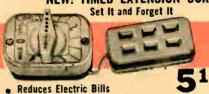
AIRCRAFT CLOCKS Made to Gov't.

- Specifications Mil-C-7939A, AN-5743-2 and AN-5743-L2 · Exceptionally Ac
  - curate, Precision Movement

95 NO MONEY DOWN Plane, Car, or Rack.

Standard equipment in the better airlines. Made in strict accordance with USAF specification Mil-C-7939A, Type A-11, AN-5743-2 and AN-5743-12. Exceptionally accurate, dependable, precision movement. Runs days on one winding. Big luminous, hands and numerals (61 green phosphorescent), sweep second hand, 24 hour dial, 1½" diameter. Winds and sets from the front. Readily mounted in rack panels, instrument panels, dash boards. Lightweight, unbreakable, 0xidized black aluminum case. Shpg. wt., 1 lb. F-775L Net 27.95

## **NEW! TIMED EXTENSION CORD** Set It and Forget It



. Automatic Time Switch & Extension Cord + 3-Way Outlet

Controls up to 3 Appliances at Same Time

A 3-way combination for every home - an automa switch, extension cord, convenient outlet 0.4 hour time cycle. Easy to operate -- plug it into any wall outlet, connect one, two or three devices to be controlled, and turn the knob to the time period desired. At the end of this time period, the electricity is turned off automatically. 6-foot cord MS-841 Shpg. wt., 2 lbs...

## **NEW! POCKET TIMER** Set It and Forget It

995 · Set Timer Un

**Swiss Precision** Watch Movement

Hairline Accuracy Hundreds of Uses

**S** The new pocket timer is an invaluable aid for most anyone, anywhere. With its 60 minute time set, it can be used as a reminder when parking meter

time runs out, for appointments, take pills or medicines, etc.
Also use as a timer on phone calls, raphy, etc. Shpg. wt., ½ lb. Imported phone calls, cooking, photog-Net 2.95

### 1/10TH SECOND "ELECTRONIC" TIMER

- Made to Gov't.
  Specifications
  Mil-W-6510
- (USAF) Type A-8
   Exceptional Accuracy

NO MONEY DOWN NO MONEY DOWN

Especially useful as timing components of electronic and radar equipment. Made in accordance with government specification number MIL-W-6510 (USAF) type A-8. Dial face calibrated in 1/10 seconds. Sweep hand completes turn in 10 seconds. Register divided in 10 sec. Increments, completes turn in 5 minutes, Luminous figures on black face. Start, stop and fly back to zero by successive depressions of the crown. Balance staff shock protected, unbreakable mainspring, nickel finished case. Swiss made. finished case. Swiss made. F-774L Shpg. wt., 8 ozs.

## 24-HOUR GMT AIRCRAFT CLOCK



Greenwich and Local Time Simultaneously 24-Hour Dial Made in

Shows

NO MONEY DOWN

Accordance with USAF Specifications 8-Day Clock

A precision 8-day aircraft clock equipped with additional hand which is set for Greenwich time and moves simultaneously with the regular hour hand. Lightweight, unbreakable, oxidized black aluminum case. Winds and sets from the front. 24-hour, 17%" dial. Shpg. wt., 1 lb. F-828L Net 47.95



TELECHRON TIMER SWITCH S

Turn on any Appliance up to 1650 watts.

Genuine Telechron mechanism. Complete 12 hour movement. Can be set to turn on any radio, TV or similar electrical appliance at any preset time. Gold finish dial—black lettering. Timer sets from rear. On-off-auto switch in front. Size 3½" square. 1¾" deep. Set shaft extends 5½" to rear. SPST switch, rated 15 amps at 115 volts. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs. MS-793 Net 3.95

## TELECHRON TIMER SWITCH

Radio — TV — Appliance Timer

60 Minute Sleep Switch Simple Installation

• Rated te Handle 1650 watt load

Accurate Time Control 540



Automatically turns on radios—TV sets—tape recorders "ham" rigs—electrical appliances—at any preset time in a 12 hour period. "Sleep-Switch" allows up to 60 mlnutes of continuous run prior to "shut-off." Built in alarm for added convenience of "signaling." As easy to set as any electric clock. All controls on front. On-off-auto, 0 to 60 sleep switch, alarm set and time set. Gold finish dial—black lettering. 3½ square bezel. 1¾" deep. SPST rated 15 amps at 115 volts, 1650 watt load capacity. For 110-120V. 60 cy. AC only. Shpg. wt., 2 lbs.
MS-794

Net 5,40

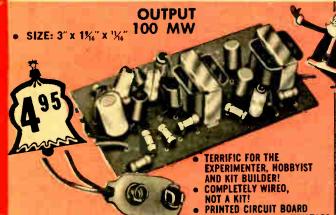
LAFAYETTE MALINU ELECTRONICS PAGE 47

# Experimenters, Kit Builders, Hobbyists 🦓

## ON THESE SMASHING EXPERIMENTER VALUES

4 TRANSITOR SUBMINIATURE **PUSH-PULL AUDIO AMPLIFIER**  5 TRANSISTOR PUSH-PULL **AUDIO AMPLIFIER** 

3 TRANSISTOR SUBMINIATURE **AUDIO AMPLIFIER** 



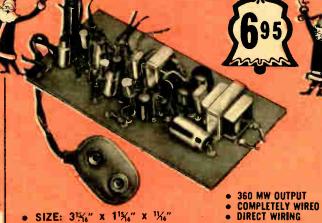
PRINTED CIRCUIT BOARD

COMPLETE WITH TRANSISTORS

A tiny, transistorized push-pull audio amplifier with a multitude of applications.

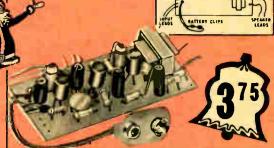
Dnly 3" x 1½" x 1½", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement of a homebuilt project which needs only an audio amplifier to make it complete and self-contained. Two stages of audic are followed by a push-pull output stage designed to deliver 100 mw to an 8-11 ohm impedance. Low impedance input, with a sensitivity of 0.9 mv. Input transformer for matching high impedances to the amplifier vailable as an accessory (see below). Includes leads for input, speaker, and volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery one required). Shpg. wt., 5 oz. Imported

K-543	Net	4,95
ACCESSORIES FOR ABOVE		
		.39
C-31 50K ohm volume control w/switch. Shpg. wt., 2 oz.		.69
K-193 8 ohm voice coll speaker. 3" Shpg. wt., 10 oz.	Net	1.49
SK-189 8 ohm voice coil speaker, 2" Shpg. wt., 8 oz.	Net	1.49
K-191 8 ohm voice coil speaker. 21/2" Shpg. wt., 8 oz.	Net	1.49
input transformer for matching high impedance (mike, etc.) to amplifier		
		.89
N-120		



A more powerful and more sensitive version of the PK-543, this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw, designed for speakers with a voice coil impedance of 8-11 ohms, tow impedance input has sensitivity of 300 microvolts, input transformer for matching high impedance to the amplifier input available as an accessory (see below). Comes with leads for low impedance input, speaker, volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery (one required). Shpg. wt., 5 oz. Imported Net 6.95

ì	PK-544	Net	6.9
j	ACCESSORIES FOR ABOVE		
j	BA-2 9 voit battery Shpg. wt., 2 oz.	Net	.3
1	VC-28 10,000 ohm volume control w/switch, Shpg. wt., 2 oz.	Net	.6
ı	SK-193 8 ohm speaker, 3" Shpg. wt., 10 oz.	Net	1.4
	SK-189 8 ohm speaker, 2" Shpg. wt., 8 oz.	Net	
١	ev 484 8 other speaker, 2 Sings, w.t., b de.		
ı	SK-191 8 ohm speaker, 21/2" Shpg. wt., 8 oz.	Net	1.4
	Input transformer for matching high impedance (mike, etc.) to amplifie	r.	
Į	TR-120	Net	-



THE EXPERIMENTER, HOBBYIST.

AND KIT BUILDER!

• SIZE: 21%" x 114" x 34"

COMPLETE WITH TRANSISTORS

Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone pick-up amplifier, etc. Output sufficient for average listening. Has leads for any one of the following inputs: Tape recorder record/playback heads, radio-tuner, crystal or-ceramic phono cartridge, and crystal or ceramic microphone. Has lead terminations for ON-OFF switch, Volume Control. 4 to 10 ohm speaker, and leads terminating in clips for a 9 volt miniature battery. Imported
Size 21/4x11/4x34°. Can be readily mounted on chassis. Shpg. wt., 8 oz.

Size 21% x14x34". Can be readily mounted on chassis. Shpg. wt., 8 oz.
PK-522

BA-2 9 Volt Battery
BA-2 9 Volt Battery
SK ohm Volume Control with SPST Switch and Knob; Shpg. wt. 2 oz.
VC-62

Net .59 Net .59
Miniature Crystal Microphone 11/6" Diam. x 4/4" Deep. Shpg. wt., 6 oz.
Miniature Speaker 21/6" Diam. 10 obosc Veice Could.
Net 1.49 Miniature Speaker 21/2" Diam. 10 ohms Voice Coil Impedance. Shpg. Wt., 8 oz.



## **AUDIO AMPLIFIER MODULE**

For Monaural, Stereo, Intercom, P.A., Signal Tracer, etc. Full 2 Watt Power

**Ruggedly Constructed & Completely** Encapsulated

With Applications Booklet and Schematics

Frequency Response: 20 cycles to 15KC ± 2 db at 1 watt. Input Impedance: 45 ohms to 50K ohans; Output Impedance: 3.2 ohms to 45 ohms; Power Requirements 6 to 12 voits at 300 to 700ma. Overall 2x31/2x76" Shop, wt., 10 oz.

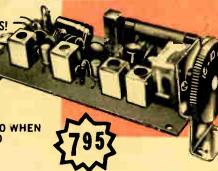
## **NEW! 3 TRANSISTOR SUBMINIATURE** AM BROADCAST TUNER

**USEO ONLY IN THE MOST EXPENSIVE RADIOS!** • 4 TRANSFORMERS: 3 IF plus 1 Oscillator Transformers for Exceptional Superhet Sensitivity and Selectivity

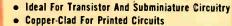
540KC TO 1600KC

. FEATURES COMPLETELY WIRED PRINTEO CIRCUIT BOARD

AN OUTSTANDING AM BROADCAST RADIO WHEN CONNECTED TO ANY TRANSISTOR AUDIO AMPLIFIER -A SNAP!



## NEW! MICRO-PERFORATED BOARDS



Unclad Type For Wired Circuits



These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available: either high grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are  $V_{16}$ " diameter with  $\mathcal{H}_{16}$ " between hole centers. All boards are  $V_{16}$ " thick. For contacts, the MS-263 flea clips listed on this page are Ideal. Avg. shpg. wt., 6 oz.

## COPPER CLAD BOARDS

		HOLEBEIL EDIS OF				
No.	Size	1	100	25		
MS-847	2% x 33%"	.35	.30	.2		
MS-848	32142" x 63/4"	.55	.50	.4		
MS-849	7%" x 63/4"	1.15	.96	.8		
MS-850	101/2" x 73/4"	1.90	1.58	1.4		

COPPER CLAD LAMINATE LAFAYETTE'S LOW PRICES!

Finest quality XXXP bakelite base, copper clad boards for

billited	CITCUIT	WUIK.	MV. SHPE,	WI., 2 025.	
NO.				N	NE
MS-510	XXXP	Copper	`Lam.—1	side9"x12"	1.5
MS-511				side-6"x41/2"	.4
MS-512				side-3"x41/2"	.3
MS-513				side-2"x41/2"	.2
MS-514				side-3"x214"	.2
MS-515				sides-9"x12"	1.9
MS-516				sides 6"x41/2"	
MS-517				sides-3"x41/2"	
MS-518				sides-2"x41/2"	
MS-519				sides-3"x21/4"	

FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

Net Each Lots of

100

250

"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in perforated copper-clad and unclad boards listed above. Made of berytlium copper, silver plated finish. Simply insert wire thru hole

UNCLAD BOARD

5	tor positive	grip contact.	
0	MS-263	Package of 12 Package of 1000 Package of 5000 Package of 10,000	Net .2
0	MS-851	Package of 1000	Net 15.7
0	MS-852	Package of 5000	Net 76.1
7	MS-853	Package of 10,000	Net 149.3



## A FABULOUS BUY! GENUINE TURK AND ALLEN-READLEY RESISTOR KIT

INSULATED RESISTORS

WITH PLASTIC HINGED BOX!

Lafayette leads the field with a genuine Bradley and IRC ½ watt, 10% tolerance, molded for kit with a Transparent Plastic Utility Box (built in lions) size: 8½x4¼x1½,". Meet JAN-R-11 specifications, No. KI-23—Total 100 molded resistors with Transt Plastic Case

10% TOLERANCE 1/2 WATT RMA Color Coded

Quant.	Ohms	Quant.	Ohms
3	100	10	.1 meg
3	470	4	.15 meg
3	1,000	4	.27 meg
3	2,200	10	.47 meg
4	4,700	10	1 meg
5	10,000	4	2.2 meg
4	22,000		Other
4	27,000	20	popular
4	33,000		values
4	47 000	100	TOTAL

A deluxe 3 transistor subminiature AM broadcast tuner that features 3 dependable transistors, 3 IF makes this easy as pie. Also features a large clearly plus 1 oscillator transformer, and ferrite antenna in a super efficient, completely wired superheterodyne circuit on a sturdy printed-circuit board. Show you can build your own highly efficient broadcast receiver by simply adding this exceptional tuner to any of the transistor audio amplifiers listed below or elsewhere. The long tuner leads for connecting to



## **ULTRA-THIN MINIATURE SPEAKER**

Ideal for Replacement and Miniature Builders - Hobbyists, Experimenters, etc.

Only %" Thick

A value-priced miniature speaker ideal as replacement in Japanese portable radios as well as initial speaker for experimenters and hobbyists for miniature building. Voice coll Impedance: 8 ohms; minimum response: 350-450 cps; input power: 0.3 watt; frequency range; 50-6,000 cps. Overall 2½" dia. x 3%" thick, Imported SK-178 Shpg. wt., 4 oz. Net 1.29



SUBMINIATURE TRANSISTOR

ONLY 1/2" x 1/2" x 1/2" Stock TR-97 TR-98

**NEW! ULTRA SUB-MINIATURE** TRANSISTOR COIL KIT

AUDIO TRANSFORMERS

A new series of miniature transformers for transistor and experimental miniature circuits, Ideal for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors. Incorporate special heat-treated high permitivity magnetic cores treated to resist oorroslon. Designed for improved frequency response with flow distortion. 3" color-coded high permitivity magnetic cores treated to resist oorroslon. Designed for improved frequency response with flow distortion. 3" color-coded beads. Average shpg. wt. 4 oz. Impedance Imported D.C. Resistance it Pri. 2 Sec. \( \text{Pri.} \text{Pri.} \text{Q:} \) Sec. \( \text{Q:} \) Pri. \( \text{Q:} \) Sec. \( \text{Q:} \)



## New! FERRITE ANTENNA KIT

• 3 ANTENNAS FOR TRANSISTOR RADIOS
• HIGH "Q" FOR TOP RECEPTION



All three for



Three sizes of flat ferrite antennas for the price of one! Each has a high inductance of 480 microhenries. Tapped leads are color coded. Designed to match most AM transistor radios. Matches tuning condenser sect. 167.5 — 8mmfd., osc. sect. 75.5mmfd—8mmfd. Sizes: (1) 14xx4xx1xxx(2) 214xx4x1xx(3) 234xx1xx1xx(MS.488 Shpg. wt., 5 oz. Imported ... Net .79

PAGE 48 LAFAYETTE BARDO ELECTRONICS

YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION

## RICES-BIGGER SAVINGS

## FOR EXPERIMENTER KIT BUILDER, HOBBYIST

## QUALITY SEMICUNDUCTORS AT ECONOMY 'PACKAGE' PRICES



Phg of 10 g manium lodes that recrace 1M34, 1344, 1M46 1M48, 1 vl. 1M60, N64, 1M64, 1M64, 1M64, 1M267, 1M165, 1 109, 1M147, 1M267, 1M268, 1 295, etc. Shpg, wt. 5 oz

309

10 SILICON

FRANSISTORS SP-236

Pachage of 4 PMP General Purpose Tyr Transistors similar in performance to: 2NIG 2N218, 2N1265, CK722, GT222, TR72 2N1191, etc. Snpg. wt., 6 ozs.



4 PNP

2 PNI GERMANIUM ANSISTORS IF AMPLI: ER

Pkg. of 2 PNP geri transistors that rep., 2N112A, 2N139, 21 2N413, 2N413A, 21 G1760, 2553, etc., 4 wt. 4 az.

2 GOLD PLATED SILICON RE 7 FIERS 500 MIL - 400 PIV





RECTIFIER
2 AMPER' 400 PI /
SP-242
Outstanding /y1 2 amr 400 Peak.
Inverse-Vol' Silicon Ri tifier, stud
mounting, 2 long less ug, % hex
nut. Shpg. ., 6 oz.

J WATT LIGH P' WER TRAPSISTOR

A ring value is this 40-Watt high ver PNP germani m transistor! acclient for exper enter, hobby-ist and kit builder or power suppur, etc. similar to 2N173. C P1504, SFT266, sp-244





2 PNP GERMANIUM TRANSISTORS



2 PNP GERMANIUM TRANSISTOR
AF AMPLIFIERS (Up to 12 Volts)

Pkg of 2 PNP Germanium AF
amplifier transistors that replace: 2N133A. 2N138A. 2N138A.
2N151, 2N186A. 2N187A, 2N215,
2N217, 2N319, 2N320, 2N359,
2N360-363, 2N407, 2N408,
2N1008. A. B. GT81R, GT109,
2S56, 2SB38, etc. Shpg. wt.
4 oz.

2- 10 WATT POWER TRANSISTORS Package of 2 PNP 10 Watt ger-manium power transistors in popular TO-3 case. Similar to 2N155. 2N176, 2N235. 2N351. SP-243 2N242, 2N257, 2N268, 2N301A. 2N255, 2N554, 2N555, etc. Shpg. wt., 8 oz.

SP-241

RECTIFIERS 750 MIL - 400 PIV 2 TOP HAT SILICON

Phg. of 2 top hat type silicon rectifiers rated at 750 milliamps, 400 PtV. Shpg. wt.: 6 oz.

750 Mil 750 PIV
Package of 1 top-hat axial lead silicon rectifler rated 750 milliamps, 750 Peak Inverse Volts. SP-275



TOP HAT SILICON RECTIFIERS
750 Mil 100 PlV
Package of 4 top-hat axial lead silicon rectifiers rated 750 milliamps, 100 Peak Inverse Volts. Shgg. wt., 6 oz.

Package of 4 top-hat axial lead silicon rectifiers rated 750 milliamps, 100 Peak Inverse Volts, Shpg. wt., 6 oz. SP-278

M

## LAFAYETTE AUTOMATIC PHOTO-ELECTRIC 'LUMINATOR 🚄

Automatic Light Switch
Lights on at sunset off at sunrise

495

New photo-electronic, light sensitive switch turns lights on and off at dusk and dawn. Better than a clock—no setting and resetting of timer. Variance in "on-off" cycle adds extra protection when away from home. You need never come home to a darkened house. The controlled lamps go on as darkness falls—stay on until sufficient day light returns or until manually turned off. Just plug it in for protection from prowhers—to turn on night lights—liluminate outdoor areas—light up brooders—green houses—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup feet. Unobtrusive—measures only 34%27%24%". Use on 117 volt AC only. Maximum 300 watts lamp load. Instructions included. Shpg. wt., 1 lb.

MS-790 Net 4.95

### POWERMASTER TYPE CDS-10 CADMIUM SULPHIDE PHOTOCELL

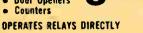


A miniature crystal photocell that is ideal for actuating, counting, measuring photo-electric control. Acts as a resistor that varies with the intensity of light from over 1 megohm in total darkness to under 1500 ohms at 100 foot candles Rapid response fast enough to operate relays in 1/10 second. Minimum current output 65 ma 45 oft candles at 90 Volts. Output varies with illumination intensity and applied voltage to as low as .08 ma at 1 ft. candle at 6 volts. Power dissipation ½ watt continuous, 2 watts for 5 seconds. Usable response to entire visitle spectrum with peak sensitivity to bluegreen light and good red response. Response to infra-red is low. Size ½kx×8x/4". Net 2.50

## SELENIUM PHOTOCELL

Excellent for
Burglar Alarms
Door Openers

8 75



Barrier layer, self-generating type: light striking upon cell generates current sufficient to operate relays directly without the use of auxiliary power. Lifetime of cell is unlimited, 600 microamperes output at 100 foot randles. 2 inches in diameter, Mounted in a handsome plastic race. randles. 2 inches in diameter, plastic case.

MS-826 Photocell, Wt., 8 oz.

cm-76 Socket for MS-826

Net 8.75

## CADMIUM SULPHIDE PHOTOCELL



• For Sensitive Relay Actuation
• For Photo Electric Control
A neatly constructed crystal photocell that has countless applications in counting, relay actuation, etc. Resistance varies with light from 1 megohm in total darkness to approx. 1500 ohms at 100 foot candles, Responds to entire visible spectrum and has 1/10 sec. response for relay operation. Minimum current output 60 ma at 5ft. candles at 90 volts. Power dissipation 2 watts for 5 seconds, ½ watt continuous. Output as low as .08ma at 1 ft. candle at 6 volts, varying with illumination intensity and applied voltage. Neatly capsulated for easy mounting with leads for electrical connection. 1½x½x½x½" overall.

MS-827 Net 1.28

## LAFAYETTE SUPER-VALUE SUN BATTERY



• Excellent for Experimenter,

Sensational buy enables Lafayette to offer this amazing selenium photocell at a fraction of the price of similar photoelectric cells! Surpasses by far, specifications of cells of equivalent size! Specifications. 0.9 ama Current Output at 100 ft, candles with 100 ohm load; 0.27 ma Current Output at 100 ft, candles with 1000 ohm load. 1½" diameter. With colored pigtail leads. MS-891

## TRANSISTOR - DIODE PACKAGE SPECIAL Pkg.

Pkgs. (can assort.) 2.09

5 GENERAL PURPOSE DIODES

SP-218
Package of 5 germanium
glass diodes similar to
IN34A, IN60, IN64, IN87A,

4 PNP TRANSISTORS SP-220
Package of 4 PNP Audio transistors similar to 2N107. Beta 15 minimum.

2 NPN TRANSISTORS

## GENERAL PURPOSE DIODES



**EXCELLENT DETECTOR FOR TRANSISTOR AND** VACUUM TUBE RADIO RECEIVERS EQUIVALENT TO: 100 far

1N34A 1N38A 1N56 1N69 12.50 SP-148 General Purpose Diode Net .15 each; 10 for 1.35

## PNP AUDIO TRANSISTOR

AS LOW AS .31

General audio type PNP transistor for experimenters and hobbyists, for code practice oscillators and similar small signal devices. In new JETC 30 welded case. Net, singly, each .39

10 for 3.69; 50 for 16.95; 100 for 31.60

## LAFAYETTE SPECIAL SILICON POWER RECTIFIERS

Top hat lead type silicon rectifiers excellent for TV Radio and power supplies as half-wave, full wave rectifiers and voltage doublers.

Type A: 750 Ma, 400 PIV @ 90°C.

SP-196 Shpg. wt., 4 oz.

10 for \$ 12: 100 for 47 800

Net .57 10 for 5.12; 100 for 47.00 500 Ma, 200 PIV @ 25°C. 500 Ma, 200 PIV @ 90°C.

SP-197 Shpg, wt., 4 oz. 10 for 4.25; 100 for 38.50

### **NEW! PHOTO-MULTIPLIER POWER TRANSISTOR**

A COMPLETE PHOTOELECTRIC SYSTEM IN ONE UNIT

PHOTO ELECTRIC CELL

POWER TRANSISTOR AMPLIFIER

ELECTRONIC RELAY

Complete with Instructions, Data and Diagrams for photo control systems, photo-electronic amplifrers, Relays, Alarms, etc. SP-256

Fa Net 1.79 3 for 4.77

## 750 MIL 400 PIV

EPOXY SILICON RECTIFIER . 39 Net. ea. .39; 10 for 3.45; 100 for 29.95 SP-266

## HIGH POWER STUD-MOUNT SILICON RECTIFIERS

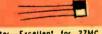
10 AMPERE 200 PIV SILICON RECTIFIER
11a" long overall, her. Snpg. wt., 6 or.
5P:267 Net. ea. 1.09;
10 for 9.80

10 for 9.80 10 AMPERE 400 PIV SILICON RECTIFIER 118" long overall. her. Shop. wt. 6 07. SP.260 Net. ea .1.98: 10 for 17.50

Reliable Silicon Rectifiers For High Power Applications

10 for 17.50
20 AMPERE 400 PIV SILICON RECTIFIER
11.4" long overall. "11," hex. Shpg. wt . 8 oz
SP:269 Net. ea 2.98: 10 for 26.00
50 AMPERE 50 PIV SILICON RECTIFIER
11.4," hex. Shpg. wt., 10 oz.
SP:270 Net. ea. 3.50: 10 for 30.00

#### 30 MC HIGH GAIN TRANSISTOR



High Quality PNP RF transistor—Excellent for 27MC Citizens Band Walkie Takkie Transceivers, etc. 30 to 35 MC. Average Beta -25. Shpg. wt., 6 oz. 5P-271 Net. ea., 69 Lots of 10 ea. Net., 62

## POPULAR POWER TRANSISTORS

TESTED AND GUARANTEED TO MEET SPECIFICATIONS

MEDIUM POWER
TRANSISTORS
Beta = 30; Bycer == 36 Volts:
Shpg wt. 12 oz. Similar to:
2N155, 2N176, 2N235, 2N242,
2N255, 2N256, 2N301, 2N307,
2N554, AR-5, CTP-1104, TS176, etc.
SP-147 Medium Power
Transistor Net ea., 65
In Lots of 100, Each Net 55

MIGH POWER TRANSISTORS

Beta=50: 8Vcer=36 Volts Min. Shg. wt., 12 oz. Similar to: 2N157A, 2N1768, 2N235A, 8, 2N257, 2N285A, 2N301A, 2N352, 2N399, etc.
SP-277 High Power Transistor Net ea. 69 in lots of 100, Each

RECTIFIER MOUNTING KITS
Consist of 2 Mica Washers, 1 plated nut, 1 Teffon Washer, 1 Plated Washer, 1 Connector Lug. Shpg. wt., 4 oz.
FOR 1/6" MEX BASE
SP-272
Net. ea. .17; 10 for 1.59

FOR "" HEX BASE Net, ea. .27; 10 for 2.49 50-273 FOR 116" HEX BASE Net, ea. .35; 10 for 3.15 SP-274



**NEW RESISTOR PHOTOCELL** 

A cadmium-sulphide light-dependent resistor used to actuate door openers, burglar alarms, smoke detectors, light controls, production counters, etc. Resistance varies from 200 ohms at approx. 93 foot-candles to over 10 megohms in total darkness, Maximum volts: 110VAC (peak) 110VDC; maximum dissipation: 2 watt @ 40°C, 1 watt @ 50° C, 0 @ 60°C. Capacity approx. 6 mmf. ½ diam. x ½ thick. Shog. wt., 3 oz. MS-922 Net .89

NEW! LAFAYETTE CADMIUM SULPHIDE PHOTOCELL

Only 3" D x 1/3" W 95

New head-type window cadmium sulphide photocell. Maximum Ratings: 200 volts DC or AC peak. Temperature is —40°C and +50°C; Resistance is over 10 megohms at zero ft, candles, 100,000 ohms to 10 megohms at 1 foot candle, 100,000 to 350,000 ohms at 10 foot candles; Range of sensitive wave length is 4000 to 8000 angstroms. Size: %" diam. x 1/4" L. o/a. Standard screw mount: miniature base. Ms-855 Shpg. wt., 4 oz. Net .95

## SELF GENERATING **PHOTOELECTRIC** CELLS

BELOW DISTRIBUTOR COST!

 Complete with leads . No external power needed

. Output in sunlight up to 60 MA

• Up To 750 ua at 100 ft. Candles

Selenium, self-generating photocells convert sunlight or artificial light energy into electrical energy without any auxiliary source of power. Sensitive to a wide spectrum including white, colored or ultra-violet light. All unmounted; complete with leads. Outputs in table below taken at 100 foot candle illumination with 100 ohm load. Higher outputs obtainable with greater light. Shpg. wt., 3 oz.

8.00.0.	O 4P.				
Stock No.	Out	Size	1.4	Net Eac 5.9	th 10
MS-771	100	1"h."x%."	.59	.56	.53
MS-772 MS-773	250 350	11% "x5%" 11% "x7%"	.79	.75 .85	.71
MS-774	750	1114, "x1114."	3.16	3.03	2.68

## LAFAYETTE MINIATURE SILICON RECTIFIER



Premium quality and small size make this precision rectifier ideal for prototype and miniature applications Measures 34 "Dx42" w plus 14" mounting 11p. Rated AC input voltage 100V, DC outout current 20ma. Intermittent 40ma. Maximum Input Capacitance 80MF.

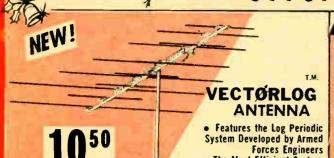
MS-887 Net 49



LAFAYETTE MADID ELECTRONICS PAGE 49

## FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK

# LAFAYETTE offers MORE antennas LOWER prices



The Most Efficient System Yet for Top Gain in Problem Areas Achieves Maximum in Phase Current Distribution Extremely Directional-Exceptionally High Front-to-Back Ratio

Engineered to obtain maximum gain, directivity and front-to-back ratio and maintain peak broad band characteristics. Lafayette's new, 12-element VECTOR-LOG antenna uses the log period in principle—most recent development in receiving antennas. Low wind resistance, maximum strength insulations and snap-lock assembly for rugged strength and durability. Wrap around U-Bolt saddle for "No-Titt" mast connection. Less mast and lead-in. Shpg. wt.. 8½ lbs. AN-207WX

Net 10.50

## ALL CHANNEL'S "RIVIERA



tions without a rotor Broadband UHF-VHF and FM, motorless

all direction reception All-aluminum flip-out assembly

19<sup>85</sup>

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. Here is an antenna with one transmission line for all UHF, VHF and FM Stations, in all directions without the use of a rotator. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. Gain on channels 2-6 comparable to channels yagis; on 14-83 comparable to observe the comparable to stacked 10-element single channels are 60 inches long. Complete with switch, coupler. 45" stacking bars and 2 7½" angle type mast insulators for Polymicalene line listed below.

line listed below, AN-135WX Less Mast. Shpg, wt., 10 lbs.

The Riviera is ideal for FM Stereo/Multiplex reception. Elements are a full wave length at FM frequencies.

"U-Install-It" Kit: Includes Riviera antenna, chimney mount, two five ft, masts, 100 ft. of Polymicalene 4-conductor lead-in wire, 8 stand off insulators and complete instructions.

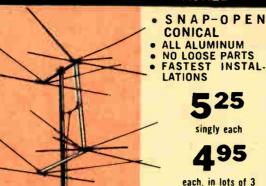
AN-42WXM Shpg. wt., 16 lbs, Net 27.32

THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

Special 4 conductors, matched impedance transmission line. Low loss, mica-filled Polymicalene copperweld conductors.

WR-9W 50 ft. length Net 7.50
WR-18W 100 ft. length Net 8.90

## **FULL 20-ELEMENT STACKED**



Best antenna deal yet for servicemen-dealer-and installation specialists. All the most wanted features, Quickest-easiest installation possible. No loose hardware, All elements snap-open and lock-in without tools. Most efficient conical design for all reception areas. Two complete bays with

AN-28WX Singly, ea. Shpg. wt., 8 lbs. Lots of 3, ea.

### MAXIMUM PERFORMANCE FRINGE ANTENNA

21 Active Elements Snap Open Design

Fiberglas Insulators -Compound Yagi Array

Range to 100 Miles

GOLD ANODIZED

Field proven design for fringe reception, Gold anodized to combat corrosion. Compound yagi array to "sock-in" signals where other designs fail. "Tension-lck" hardware. Heavy wall tubing throughout. Less mast, AN-67WX Gold Anodized. Shpg. wt., 8½ lbs. "Net 11.88



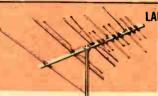
If your antenna isn't pulling in signals of sufficient strength then the Lafayette TL-85 Booster Amplifier is just what you need. Screw-on terminals make wire connections easy, no cutting is necessary. Transistor circuit runs cool. draws little current. Signal strength is boosted 3 to 5 times to bring in sharper pictures and FM sound up to 4 TV and or FM sets on the same antenna. Input impedance is matched to antenna impedance. Needs no adjustment. Isolated outputs insure maximum set separation. Size: 434Wx11/4Hx31/2"D. For 117V 60 cps. Shgg. Wt., 1 lb. TL-85 Imported. Net 14.98

## TECHNI-TENNA™

CO-LINEAR DESIGN • FIBERGLASS INSULATORS SNAP-IN CONSTRUCTION • LOW WIND RESISTANCE . CO-LINEAR DESIGN

A superior all-channel 5-element VHF design. Excellent reception for both black and white and color. Colinear design eliminating ghosts and other interference while high front-to-back ratio delivers a wide band response and high directionality so necessary for color and fringe area reception. Snap-in construction-assembles easily and quickly. Fiberglass insulators are used for maximum strength and all-weather protection.

AN-208WX Shpg. wt., 7 lbs.



LAFAYETTE FRINGE-PROBER Up to 125 miles of

Power Fringe Reception

● 19 Electrical Elements ● Engineered for Superior Color & Black And White Reception ● High Gain On All VHF Channels ● Completely Pre-assembled ● Gold Alodized Corrosion Proof Aluminum

Twin-driven elements work with carefully tuned, phased and spaced directors and reflectors to extend flat high gain response across entire VHF band. Cuts out ghosts and unwanted signals. Rugged reinforced aluminum elements and brackets stand up under severest wind and ice loading, 100% preassembled for easy installation. Beautifully and lastingly gold alodized non-rust construction throughout. Less mast, lead-in. AN-51WX Shpg. wt., 7 lbs. 13,95

## **NEW LAFAYETTE UNI-TENNA**

- . RANGE TO 75 MILES
- ONE ARRAY FOR FM & TV
- A MUST FOR MULTIPLEX

A high quality antenna designed for operation in semi-fringe areas. Excellent pattern and high gain provide top reception of color and black-white TV and is ideal for stereo FM multiplex. Uses combination TV and FM antenna on one boom with separate transmission lines. The 5¾ ft. boom has square cross sections for added strength and maintains parallel alignment of elements. 4-Element yagi is used for TV, 3-element yagi for FM, 10 Elements operating on high band as patented collinearyagi. Sppg. wt., 6 lbs.

Net 10.55

### **NEW LAFAYETTE UNI-TENNA**

ONE RIG FOR TV & FM
 METROPOLITAN AND SUBURBAN MODEL

## SPECIAL UHF ANTENNA

**4**79

- Highest Gain on 70 UHF Channels · Completely Preassembled
- **Excellent Directivity** Flat Response Across Each Channel

Four bay, UHF bowtie antenna. Exceptionally high (12db) gain—relatively flat across the entire spectrum. Fully factory assembled. Quickest and easiest to install. High efficiency screen grid reflector boosts front to back ratio. Unique "cross-over" phasing bars—open V elements. Rugged—rigid—corrosion resistant construction. Shpg. wt., 5 bs.
AN-200WX AN-200 WX

UHF "TRANSLATOR" 4-BAY ANTENNA

Four bay bow-tie and screen reflector—tuned to the UHF translator frequencies. Average 16db gain on channels 70-83. Completely preassembled.

AN-201WX Shpg. wt., 5 lbs. Net 4.75



## **BLONDER-**TONGUE UHF **CONVERTER**

The only converter with 3 section tuner for "Class A" section tuner for "Class A" tracks with oscillator, rejects spurious signals, supresses oscillator radiation. Precise impedance match gives maximum signal conversion—no line ghosts—mo picture smear. Drift-free performance is achieved by use of a thermally compensated oscillator circuit. One knob tuning; no VHF channel switching; output on channel 4, 5, or 6. Complete with tubes and instructions. Shpg. wt., 4 lbs. 4 lbs. JL-100 Net 18.40

PAGE 50 LAFAYETTE ELECTRONICS

SPECIAL 300-ohm TWIN LEAD



¥ 100 FT.

High quality — heavy gauge — all purpose twin lead. Perfect FM/TV transmission line, 80 mil polyethylene insulation. Shpg. wt., 2½

SP-260 Net .98

## NEW "HI-5 FM YAGI"



High gain antenna designed for the audiophile who seeks perfection in FM reception. Extra elements on this antenna serve to pull in stations where others fail. Trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure age, rapid and secure installation. sure easy, rapid and secure installation.
AN-49WX Shpg. wt., 3 lbs. Net ea. 5.95

LAFAYETTE TV/FM 4-SET POWER BOOSTER The MOST Gain for the LEAST Money

Boost Signal For Up To 4 TV Sets
 Ideal for Master "Home" Installation

Equally Useful In Primary and Fringe Areas Electro-Matched to Lafayette TV-FM Antennas

stallation

stallation

Provide a stronger TV or FM signal to up to 4 sets anywhere in the home. Low noise-high output amplifier boosts and distributes the signal over ordinary twin lead. Special Isolation circuitry prevents interaction and interference between sets. Provides as much as 7 to 10 db gain on all channels 2 through 13 when used with one TV set. From 2.5 to 5 db when used with a sets. Will often supply more gain when used with an indoor antenna than elaborate, unboosted outdoor antenna supply. Requires no tuning. Installs with just a screwdriver. Uses ordinary twin lead to "antenna-matched" terminals. Mounts behind set—or in any convenient location. Measures 5%x3%x11%. For 117 V.A.C. 60 cycles.

TL-75 Shpg. wt., 2 lbs.

## **NEW! FM ANTENNA KIT** ALL DIRECTIONAL



FULL SIZED . READY TO INSTALL . FULLY ASSEMBLED

ANTENNA ONLY 3.98 COMPLETE KIT

ARIENNA UNLI 3.30 CUMPTEELE NI Provides excellent gain for areas up to 35 miles from the station. Use on existing masts-new installation—or as an attic installation. Gold anodized aluminum for years of trouble free operation. Capable of receiving FM signals from practically all directions with equal efficiency. Complete with 50 ft. of 300-ohm twin lead, mast standoff, screw eye standoffs, mast mount. AK-53 Shgg. wt. 5 lbs. Net 3.98

FM ANTENNA ONLY. Shpg. wt., 3 lbs.

REMBRAND

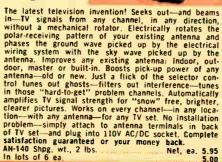
## TV DIRECTION FINDER

Receives Signals From All Directions— Without a Rotator!

Supercharges Any TV Antenna-Boosts The Pick-Up Power! Filters Out Interference

Rejuvenates TV Antennas Amplifies The TV Signal

No Installation Problem



## GOLD ANODIZED

TRANSCEPTOR

TV/FM SET COUPLER

Adds More TV and/or FM to Your Present Antenna

Automatically Matches Impedance
 Snaps-on in Seconds Without Tools

Now you can run any combination of TV and FM sets—two or more, one at a time or all at once—from one antenna without amplification in normal signal areas. Easy-to-install, sides on wire without use of tools. No wires need be cut — uses electromagnetic pick-up principle which cuts signal losses and results in better set-to-set isolation. Shpg. wt., 4 oz.

TS-363 Net 1.79

## LIFELINE FM/TV TWIN LEAD

Transmission for the Life of Your Antenna-

or Your Money Back





Take advantage of this unprecedented guarantee—you can't loose! 100 ft. of heavy duty twin lead—made of the finest available materials. Chemically protected against deterioration. Supplied in a dust-proof—tangle-free—self-measuring dispenser, 100 ft. coil.-Shpg. wt., 3 lbc.

Net 9.95

# Smash Values IN ENGINEERING ANI DRAFTING SUPPLIES

## NEW! LAFAYETTE VECTORLOG RULE



The Slide Rule for Communications Engineers and Physicists

1688

● LAMINATED BAMBOO CONSTRUCTION ● P.P., AND Q SCALES —
FOR DIRECT VECTOR ADDITION ● HYPERBOLIC SINE AND TANCENT
SCALES ● TWO SINE SCALES—ONE MARKED IN DEGREES. ONE
MARKED IN RADIANS ● 5 LOG LOG SCALES PLUS A VOLTAGE OB
SCALE ● COMPLETE WITH BELT CARRYING LOOP AND LEATHER CASE

The Lafayette VECTORLOG Silde Rule provides a new concept in scientific calculation, incorporating scales and arrangement designed for quick-easy-manipulation. Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physics. The unique P. P', and Q scales allow direct right angle vector addition. No longer are several settings required to obtain right angle vector sums—these -scales work in the same manner as the C and vector sums—these -scales work in the same manner as the C and vector sums—these -scales work in the same manner as the C and vector sums—these -scales work in the same manner as the C and vector sums—these -scales work in the same manner as the C and D for multiplication. The two Hyperbolic Sine and one Hyperbolic D for multiplication. The two Hyperbolic Sine and one Hyperbolic Sine and one Hyperbolic Sine and the five Log Log scales, and the five Log Log scales, and the five Log Log scales in the result of extensive tests for ease of manipulation. Several of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of these features are: C and D scales on both the front and back of the features are calculated to the features are calculated to the features are calculated to the features and features are calculated to the f nd bett carrying loop. -686 Shpg. wt., 11/2 lbs.

## LAFAYETTE'S ENGINE DIVIDED IMPORTED SLIDE RULES



10" LOG LOG DUPLI TRIG SLIDE RULE

• Laminated Bamboo Warp-Free Construction • Complete With Leather Carrying Case

Specially selected, laminated, non-hygroscopic bamboo. Scales machine engraved on white plastic in permanently accurate calibrations. Adjusting screws permit varying tension on slide. 21 scales including C, D and CI on both sides. LLO and LLOD scales refer to B scale. All other scales coordinate and refer to D scale. Scales are L, LLI, DF, CF, CIF, CI, C, D, LL3, LL2, LLO, LLOO, A, B, K, CI, C, D, S, ST, and T. Scale characteristics permit multiplication, division, proportion, Inverse proportion, reciprocals, cotangents, squares, square roots, cubes, cube roots, logarithms, tangents, sines, etc.

F-341 Shpg. wt., 1½ lbs.

Net 10.45

NEW! DECI-LOGT" DELUXE 5" LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE



ONLY 688

A pocket version of our 10" Log Log Dupli Decimal Trigonometric slide rule (F-428). Contains all the scales of the 10" rule except the "ST" scale. Two color scales—positioned for ease in use and rapid calculations. "C" and "D" scales on both sides of the rule. "P" scale for direct, cursor line reading of cosines of angles. Scales included, front face: LL1, LL2, LL3, DF, CF, CIF, CI, C, D, LL3, LL2, LL1. Back face: LL0, L, K, A, B, S, T, C, b, DI, LL0. Engine divided rule of laminated, non-hygroscopic bamboo. Complete with instruction book and leather case with pocket clip.

F-681 Shpg. wt., 8 oz. Net 6.88

## DELUXE LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE



• 25 Scales with 8 Log Log Scales

**Extended Range Avoids** "Going Off Scale"

Extra P Scale Simplifies Computations

Two Color Scales

# 289

5" POCKET SLIDE RULE

5" POCKET SLIDE RULE

5" Pocket Slide Rule: Convenient pocket sized slide rule
of specially selected and treated bamboo. Will not warp,
shrink or lengthen under varying atmospheric conditions.
A, B, Cl, C, D and K scales engraved on white plastic
surface. Reverse side of slide has standard S, L and T
scales. The upper beveted edge of the rule is graduated
in m/m to 13 cm, Other edge is divided into 5 inches
by 32nds. Only 51%," long over all. Carried easily in any
pocket. Shpg. wt., 8 oz
F-340 Net 2.89



USING THE SLIDE RULE IN ELECTRONIC TECHNOLOGY By Charles Aivarez



TEACH YOURSELF THE SLIDERULE by Burns Snodgrass

SLIDERULE
by Burns Snodgrass is a comprehensive course book enabling you to perform fast and accurate calculations with the slide rule. Full instruction covering A, B, C, D, LL, L, S, T, and other special purpose scales. 20 illustrations. 80 Problems, 207 pp. 2½4x7". Clothbound.

BK-81D Postpaid in U.S.A. Net 2.00 TEACH YOURSELF THE SLIDERULE

## PROFESSIONAL STYLE OIL PAINT



Comes complete with—11, 2x¾" tubes of oil paint; jumbo 3x1" tube of zinc white; 5 bristle brushes; 2 bottles linseed oil and turpentine; steel palette knife and cup; 12¼x9" wood paint palette; and 12x8¾" mounted canvas panel. This complete set is in a sturdy 13x10" wood box. Shpg. wt., 4½" bs. Imported F-532 Oil Paint Set

COMBINATION: F-532 Paint Set & F-565 Easel

### WATER COLOR PAINT SET

Net 5.18

#### **ADJUSTABLE OUTDOOR** CANVAS EASEL

- For Oil and Watercolor Painting . Sliding Legs
- · Sturdy Wood Construction

Adjustable easel ideal for student and amateur artist. Constructed of smooth-finished lightweight wood; brassed fittings. Has 3 sliding legs, adjustable tray and canvas holder. Will hold canvas up to 40°°. Height closed about 28°°; open about 43°°. Shpg. wt., 2 lbs. Imported F-565 Easel Net 3.49

**PROFESSIONAL** 350. GIANT BOW

6" Size with Center
Wheel Adjustment

• Finely Balanced-Professional Type

Professional Type
Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" glant bow has preferred center wheel adjustment. Makes circles from 1/4" to over 10" in diameter. Set includes 6" glant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Shpg. wt., 1 lb.Imported

Net 3.50



4" CIRCULAR SLIDE RULE

• Continuous Scales
• Sturdy Construction
• Equivalent to a 10" Rule

A versatile calculating instrument specially constructed with special chemical resistant, ¼" thick, plastic, it will not shrink or expand under varying climatic conditions. 12 scales to solve problems involving multiplication, division, proportions, squares, cubes, and all trigonometric functions. Special scales allow direct conversions of angles from radians to degrees. Ideal for quick calculations. With leatherette case.

F-382 Shpg. wt., 4 oz. Imported.

Net 2.45

### NEW "draftette" SKETCH KIT



draftette

Enables you to sketch, draw, design, draft, do layouts, diagrams, schematics. Place your creative ideas on paper in a professional manner in your office, home, shop, in the field, while traveling, or in the customer's shop, in the field, while traveling, or in the customer's office or plant. Draftette is constructed of the finest aluminum, satin black anodized to meet Federal specs., with one piece scale and protractor. Gives you all the advantages of a drawing board, T-square, triangle and protractor combined into one compact, rugged, versatlie, precision instrument. Completely assembled, ready to

Oraftette with 4x6" scale, 180° protractor on 11x17" fraving board. Shpg. wt., 3 lbs.

PORTABLE DRAFTING MACHINE LOW AS

F-402 Net 7.65
Draftette with 4x6" scale (less board). Shpg. wt., 1 lb.
F-401 Net 6.25 F-401
Draftette #12-B Senior with 6x9" scale, 360° protractor
on 20x26" drafting board. Shpg. wt., 6 lbs.
F-738
Draftette #12 Senior (less board.) Shpg. wt.,
Post 18.95
Net 18.30
Net 15.30



**TECHNICAL** DRAFTING SET

Center Wheel Adjustment **Professional Quality** 

659

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Contains 61/6" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 61/6" self-centering divider; spring bow divider 41/6", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 41/6" with center wheel adjustment and interchangeable needle point; two 51/6" ruling pens; extra handle for pen and pencil parts; adjustment tool; lead case and leads; and spare parts kit, all in velvet lined snap closing case. Shpg. wt., 11/2 ibs. Imported

F-65

Net 6.58

## UTILITY DRAFTING SET

Exceptional



• Exceptional
Value

Made in Germany of hard rolled, nickel plated brass, All 'instruments are nested in a fitted, velvet lined case. Contains three side wheel 3¼" bow instruments—one a divider, one a pencil and one a pen. All have reversible needle point. 5¼" compass with pen and pencil parts—and lengthening bar. 5¼" divider with straightening device. 5" rulling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. Perfect for schools, labs, loustrials or wherever precision drawing sets are used. Shpg. wt., 1 lb. Imported

# **NEW! "TECNO-SCALE"** Versatile Drafting Aid

Indispensable drafting tool for artists, architects, engineers, students, mechanical draftsmen. Made of non-hygroscopic, bone-white unbreakable plastic. Full of 180° scale. Calibrated in increments of 1° with 5° and 10° divisions. Both scales are 12" long divided to 1/4" and 1/4 inch. Opens the full 180° arc. Simple, positive cam lock. Easily adjusted without changing position on board. Engineered for speed in use and halrline accuracy. Machine heyeled edges. Shog wit 1 lib. curacy, Machine beveled edges. Shpg.wt.,1 lb.

### LETTERING GUIDE SET



## -AP660E-HJELJOP(STOVIYZ-"12."46"67-"90 1.20."

Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes ½8. ¾6, ¼6, ¾6, ¾6, and ½". Shpg. wt., ¼2 lb. F-78—Complete Set

MONUMBIAL CHIPES (Shpg. wt. 4. 02)

INDIVIDUAL GUIDES (Sapg. wt., 4 oz.) Size Each No. Va" .75 F-82 ¾4" .95 F-83 V4" 1.20 F-84

## 8" PROFESSIONAL DIVIDER



**IMPORTED** FROM **GERMANY** 496

Extremely accurate finely made proportional dividers. Basic equipment for draftsmen—architects—engineers—students. Replaceable steel points—in hard, leather covered, felt lined case. Used for proportional reductions and enlargements, copying drawings in enlarged or reduced scale, dividing lines or circles into-equal parts, quick solving of difficult measuring problems, finding distances on maps without scales, etc. Flat form-replaceable steel points. Pressure setting. Graduated for lines from 34" to 10"—Circles from 6" to 20". Excellent, accurate utility model. Shpg. wt., 8 ozs. Imported F-167 ——net 4.96

NEW PORTABLE DRAWING KIT

A folding portfolio which can be conveniently carried or stored in a desk or briefcase. Includes a 12-inch T-square, a 180 degree protractor, a 6-inch French curve, a 4-inch 45/90° and a 4-inch 30/60°, a 50-sheet drawing pad and drawing pencil. Plastic portfolio is 9x134xy." All tools are made of crystal clear plastic, housed in separate pockets. Shpg. wt., 3 lbs.

F406 Net 2.95

## SUPER DRAWING KIT



COMPARE

**OUR PRICE!** 

Contains all the necessary equipment for drafting, mechanical drawing, designing. Sturdy accurate components. Includes 20x244/2" drawing board 24" T square, 10" 30°,600 triangle, 8" 450 triangle, french curve, 12" triangular rule, 6" 1800 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 ibs.

SPECIAL COMBINATION OFFER

Consists of F-65 Technical Drafting Set and F-180 Super drawing outfit.
F-181 Shpg. wt., 12 lbs. Net 13.06

### HARD MAPLE PANTOGRAPH

. ENLARGES . REPRODUCES!



21" adjustable pantograph—21 different ratios from 11% to 8. Enlarges, reduces or reproduces drawings—sketches—diagrams—pictures—maps, etc. Most rapid accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 34" wide. Heavy metal standard, with bearing ellminates all friction. Chrome plated hardware — ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg, wt., 2 lbs.

F-158 Net 3.75

## **POLAROID J-66**

## Completely Automatic Electric Eye Camera

 Everybody's Camera—If You Can Aim
 It, You Can Get The Picture!
 Automatic—No Need To Focus!
 Automatic—No Need To Set Speed!
 Automatic— Nothing To Set! • Plus—A Built-in Flash Gun • More Camera For Less Money Than Ever Before • Postcard-size Pictures in 10 Seconds



### NO MONEY DOWN

The Newest —SIMPLEST— Polarold Electric Eye Camera. Nothing to set—nothing to focus—just aim and shoot—and 10 seconds later you have a perfect picture! Where "'lash" is needed, the built-in bounce flash gun fills the buil! Automatically Indicates when light is low. Takes close ups as near as 3 ft. Always in focus— even a mile away! Automatic shutter speeds to 1/1000, Built-in flash gun uses AG-1 bulbs.
F-710 Shpg, wt., 10 lbs. Net 86.88

Complete J-66 Kit—includes J-66 camera, new carry-all cowhide case, 2 picture rolls of 3000 speed film and 12 AG-1 flash bulbs. 711 Net 99.50

# **POLAROID®** J-33 ELECTRIC EYE CAMERA KIT



74.88

## NO MONEY DOWN Complete J-33 KIT

Now—the least expensive Land Camera on the market ... the Polaroid J33. Easy to use as one, two, three ... in fact you just press 3 buttons, pull the tab, and ten seconds later you have the picture. Nothing to set, nothing to focus. Everything is sharp from 4½ ft. to miles away, in bright sunlight, shadow and almost dark. One easy adjustment for closeups up to 32 inches. Built-in bounce flash uses tiny AG-1 bulbs. Offers all of the automatic features of the J66 in a smaller camera. Picture size 2½ "X3¼4". Kit includes J-33 camera, fitted carrying case, roll 3000 speed film, 12 AG-1 flashbulbs. Page 14 Lashbulbs. F-821 Shpg. wt., 13 lbs. Net 74.88 F-820 J-33 Camera Only, Shpg. wt., 8 lbs. Net 64.88

### **POLAROID®** EXCELLENT VALUE!

Electric Eye Camera Kit

10-Second Pictures!

Truly Eliminates Guesswork!

NO MONEY DOWN

## The 850 Complete KIT

Polaroid's Finest, moderately priced, electric eye camera kit. Automatically sets the correct lens opening and shutter speed for every picture—indoors, outdoors, everywhere! Takes and makes pictures in sunlight—shade—or lamplight without changing your lens or shutter setting! The kit includes the model 350 camera; repeating wink-light; new stim-line case for camera and all accessories; 2 rolls of type 47, 3000 speed film; one packet of "postcarders"; and 2 "write-in" albums. The 850 camera features a coupled rangefinder; parallax—corrected viewfinder; synchronization for electronic flash, regular flash and wink-light; all diecast body Makes pictures 3¼"x4¼". Shpg. wt., 12 lbs.

F-706
F-707 \*850 Camera Only, Shpg. wt., 6 lbs.

F-706 F-707 #850 Camera Only, Shpg. wt., 6 lbs. Net 119.88



## The Incredible **POLAROID** 900 Electric Eye Camera



## NO MONEY DOWN

Leader of Land Cameras, Model 900 automatically sets the correct lens opening and shutter speed for every picture—indoors, outdoors. The tiny micro-eye, used with the wink-light, will make pictures anywhere indoors, day or night, without flashbulbs. Take pictures outdoors in the sun or shade up until dusk, in bright sunlight you no longer even have to focus. The shutter operates at speeds approaching 1/1000th sec.—fast enough for action. Illuminated projected-frame viewfinder shows exactly what your picture will include. The coupled rangelinder is right in the viewfinder window—the same control sets both. Synchronized for regular and electronic flash. Three-element lens is coated on all surfaces and color corrected. Picture size: 3¼" by 4½"

F-708 Shpg. wt., 7 lbs. Met 139.88

F-708 Shpg. wt., 7 lbs. COMPLETE MODEL 900 CAMERA OUTFIT

The complete kit includes the 900 camera, fitted case, wink-light, 2 type 47 picture rolls, 1 pkg. of postcarders and 2 write-in albums.

F-709 Shpg. wt., 12 lbs...... Net 167.50



## POLAROID CAMERA ACCESSORIES

PICTURE ROLLS 10-SECOND DEVELOPING TIME

32 and 42 are panchromatic types with an exposure index of 400 and 200 respectively. 37 and 47 have index ratings of 3000 and are used with the wink-light for indoor shots at normal room lighting levels. Shpg. wt., per roll, 5 ozs.

Stock	Туре	Camera Model	Net Per Roll	in Lots of 3
F-7121 F-7131 F-7141 F-715	L 42 L 37	All Except 80 Series, J-33 All Except 80 Series, J-33 80B, 80A, 80 J-33 80B, 80A, 80		1.80 1.68 1.40 1.30

POLAROID CAMERA ACCESSORIES

WINK-LIGHT - . 75



100, 700 Net 14.75 Not Needed For J-66, J-33

POLAROIO CAMERA ACCESSORIES

CLOSE-UP KIT



725

Focus as close as 6 inches from your subject. Take portraits — small still lifes — do photocopying. Includes 3 snap-on close up lenses, leather case and built in tape for accurate focusing. Shpg. wt., 8 ozs.

lenses, leather case and built in tape for accurate focusing. Shpg. wt., 8 ozs.

F-721L For all except 110B, 110A, 110, J-33, J-66 Net 7.25



REPLACEMENT KIT FOR POLAROID® WINK-LIGHT 67

## BIFLEX "LENS MASK" FOR POLAROID CAMERAS



- . Cuts Film Costs in Half
- Makes Trick Shots Possible
- Doubles Your Enjoyment

Here is an amazing device which will pay for itself the first two times you use it. Simply slips over your Polaroid camera lens and presto—You get 16 pictures from each 8 exposure roll of Polaroid film. Each double frame is 2-9/10" high by 1-4/5"W. Does not introduce optical distortion, merely covers half the lens for each shot. Fun to use too, many types of trick photographs are possible. Shog. wt., 5 oz. For serkes 95, 95a, 95b, 100, 150, 700, 800, 850, 900.

F-825 Biflex #1 Net 4.01

For Series 110, 110a, 110L, 166

F-826L Biflex it Net 4.82

## INSTANT STEREO **Amazing New Device** For Polaroid

## Camera Owners

- Creates 3-D Pictures with Your Polariod
   Cuts Film Costs in Half
   Get 16 Pictures on a Roll

Not a gadget but a true stereo attachment for Polaroid cameras which will create marvelous three dimensional photos of your friends, family etc. You can also take wallet size photos (non-stereo) and shoot trick effects. Actually cuts your film costs in half! Simple to use too. Snap on camera, shoot and 10 seconds later see photos in glorious 3-D. Complete kit includes snap-on stereo converter, film saver, stereo viewer and instructions. Shpg. wt., 1 lb. Fits all Polaroid cameras except J-33 and J-66

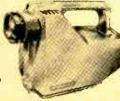
F-917 Fits Polaroid J-33 and J-66

Net 12.95

## PROJECT-A-SCOPE

- Projects Giant Pictures in Color or Black and White-Without Films or Negatives
- For Lectures -Study — Classroom or Just Plain Fun

**5**95



Handsome projector molded of heat and abuse resistant. hi-impact plastic for long life. Casts sharp, giant-size enlargements on any white wall or screen in brilliant color or black and white. Simple to operate. Can be used by students, artists, collectors, lecturers and demonstrators. Children can project their favorite comics or story books to amuse themselves and their friends. Uses ordinary household bulbs. U/L approved. 110 volts, AC DC. Shpg. wt., 2 lbs.

## NOW! The One and Only DICK TRACY 2-WAY WRIST RADIO

- Crystal Controlled
- Receives and Transmits up to 1500 ft!
   Operates on CB Band No license or age limit



## GIRLS! BOYS!

A dream come true. The wrist radio used by your favorite comic strip hero. Send and receive messages with it — indoors, outdoors, through walls! Completely transistorized and lightweight powerpact, straps to your belt. Plastic case is ruggedly constructed. Has telescopic antenna. Power pack 3x6". Shpg. wt., 1½ lbs.

AP-98 Net 17.88
BA-2 9-Volt Battery Required Net

AP-98
BA-2 9-Volt Battery Required Net .21

## SENSATIONAL NEW LIE-DETECTO MACHINE



Employs The Same Method As The Famous Polygraph Machine

· Registers Emotions, Feelings and Reactions

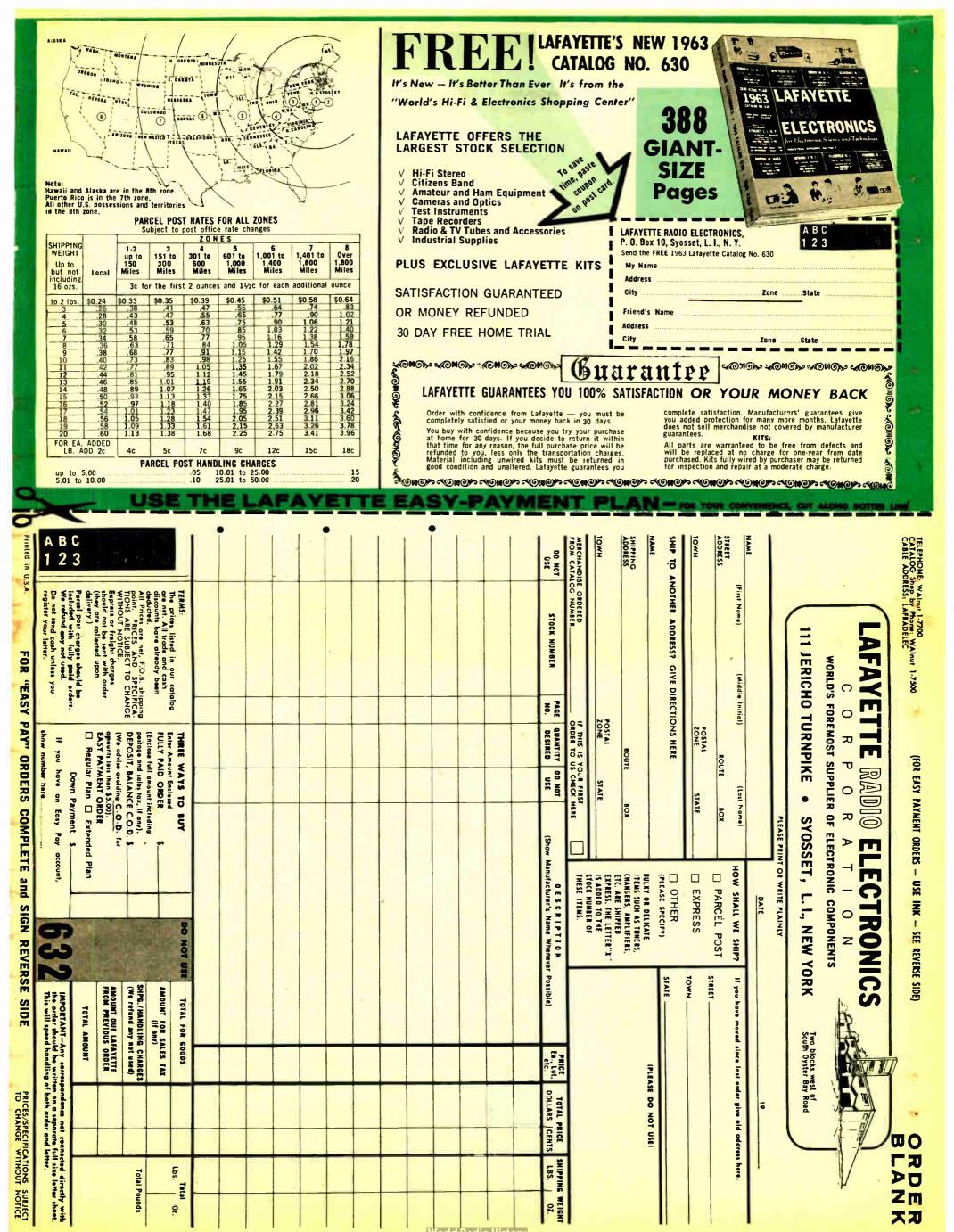
Here's fascinating fun for the whole family. An exciting, different device that will provide hours of conversation and enjoyment. Based on the principles of the famous Polygraph Machine, the Lie-Detecto measures the change in resistance in the skin due to emotional response by means of a special hand-band which detects the amount of perspiration on the skin. Emotions, Feelings and Reactions are registered on an indicator which swings from Start thru Could Be, Are You Kidding, Little Whopper and Big Whopper, depending on the reaction of the person tested. Shpg. wt., 4 lbs.

AP-84

Net 9.77 Net 9.77

PAGE 52 LAFAYETTE THE TELECTRONICS

A LAFAYETTE GIFT CERTIFICATE SOLVES YOUR CHRISTMAS GIFT PROBLEMS



Lbs. | Oz.

Total Pounds

## RETAIL INSTALLMENT CONTRACT

## MINIMUM ORDER \$20.00 TOTAL CASH PRICE -

NO DOWN PAYMENT
No money down when you buy with Lafayette's new Easy-Pay Plon.

ADDITIONAL PURCHASES: Once you astablish gradity you are the part of t

ADDITIONAL PURCHASES: Once you establish credit, you can "add-on" to your account for any amount at any time. No down payment required on "add-ons" or reopened accounts. Just list the items you want on the order blank, write "add to my account", give your account number, also 'indicate' if you want instalment payment combined. Make certain you sign the Retail Installment Contract

NOTICE TO THE BUYER: 1. Da not sign this agreement before you read it or if it contains any blank space. 2. You are entitled to a completely filled in copy of this agreement. 3. Under the law, you have the right to pay off in advance the full amount due and under certain conditions to obtain a partial refund of the credit service charge.

#### LAFAYETTE RADIO ELECTRONICS CORPORATION (SELLER) 111 JERICHO TURNPIKE, SYOSSET, L. I., N. Y.

sells and buyer purchases merchandise as described on reverse side hereof to be kept in good repair and unencumbered at buyer's stated address. Seller shall retain title to and right to possession of merchandise until fully paid. The unpaid balance of this order together with applicable credit service charge, may be added to an existing unpaid account, for convenience of both buyer and seller. Should the buyer place subsequent orders, unpaid balances on such orders may be combined with any balance owing on this order together with applicable credit service charge, if buyer so authorizes and seller accepts in appropriate spaces elsewhere in this contract. Upon default of any payment or payments seller may declare entire unpaid balance due at once and may also repossess merchandise retaining previous payments as compensation for the use thereof. If proceeds of resale of merchandise are insufficient to cover buyer's obligation, buyer will pay the deficiency to seller; if proceeds result in overage, seller will pay such overage to buyer. Payments will be made to the place and/or to any party designated by the seller in writing

LAFAYETTE RADIO ELECTRONICS CORPORATION (SELLER) BUYER SIGN Signed

Nearest Relative

F16

Name

Buyer's Copy Mailed-Date. (Please Print) Present (A) Home Address How Long At Telephone. This Address Standard Plan EXAMPLE. To fill in spaces below correctly refer to EASY PAY PLAN Schedule on this sheet If Item (5) Unpaid and note example. = 106.50Balance Item (6) Credit 1. Total Cash Price = 11.00 Service Charge 2. Sales Tax (N.Y.C. only) tem (7) EASY 3 Total (items 1+2) = 117.50PAY Balance 4 Down Pay't (Altho Not Required Your Monthly Payment Reduces Svce. Chrgs. & Paymts.) 10.00 (See Schedule) is You will pay \$10.00 Uppaid Balance 110.00 (item 3 minus item 4) for 11 months or And your FINAL Monthly 6. Credit Service Charge payment will be 7.50 (See EASY PAY Schedule 7. EASY PAY BALANCE Beginning one month after ship-(Add items 5+6) ment BUYER AGREES TO PAY 8 Total EASY PAY Price per month for months, and a FINAL monthly (Add items 3+6) Do not include shipping charges. Easy Pay payment of \$..... to the place orders are sent' shipping charges collect, and/or to any party designated

RETAIL INSTALLMENT CONTRACT

except for PARCEL POST CHARGES which

are added to your account.

(LS.) DATE

in writing by the Seller.

o combine additional purchase with a previous occount, indicate

HERE

Combined Am't, you wish to pay monthly \$ IINPAID BALANCE S NEW "EASY PAY PLAN" PAYMENT SCHEDULE How to convert to Alternate 60-Day Plan. Pay 1st installment within 30 days of shipment. Complete payment of balance, if any remains, within 60 days of shipment and Save Entire Credit Service Charge.

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For purpose of receiving credit for above EASY PAY PLAN purchase, the buyer makes the following representation: Parents Spouse Alone Spouse Living How Long Permanent or previous address if (A) above is temporary or occupied less than two years. (Check Home Address Permanent Previous (Months) Single Married Spouse Employed by Name of Spouse Age If yes, please give your Lafayette Time Payment Account Number. No. Have you bought Yes from Lafayette before? No Reserve Status Draft Classification State Real Estate Present Mortgage \$ Recorded In Name of Value How Long If self-employed, give nature of self-employment. Name Present Employer (Months) Salary Business Address Name & Address (Months) Employer Bank Account With Savings Checking (Address) Monthly Payment Still Owing Highest Credit (City and State) First Trade Reference Name & Address Second Trade Reference Third Trade

Money Down, ACCOUNT. Just fill in any regular Lafayette 60-Day Service You To to um, 두 60 days o AASES TO THE TOTAL 8 Charge. thin 30 d 24 Lafayette Months the SAVE BuySelect ð t and you autothe Regular scheduled. F First want (See order may the NOW, established you recorded Easy-<del>p</del> you 9 tapes, TIME.
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(DO NOT LIST THOSE WITH WHOM YOU RESIDE) IMPORTANT: Please sign this form before mailing. Be sure to give age. (Must be over 21).

Address

## LAFAYETTE'S

# Christmas Camera Sale



## 35mm CAMERA SPECIAL the "RANGEFINDER III"

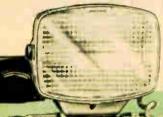
● LUMINOUS BRIGHT FRAME VIEW-RANGE FINDER! ● SINGLE STROKE RAPID FILM TRANSPORT! ● NINE SHUTTER SPEEDS TO 1/300! ● MX SYNCHRONIZATION ● F2.8 45mm COATED LENS! ● HI-SPEED REWIND! ● STANDARD PC FLASH TERMINAL! ● DOUBLE EXPOSURE PREVENTION ● BUILT-IN SELF TIMER!

FLASH TERMINAL! • DOUBLE EXPOSURE PREVENTION • BUILT-IN SELF TIMER!
Check the features—then compare Lafayette's price with any other brand.
Fast f2.8 coated anastigmat lens and extra-wide lens aperture for brilliant,
sharper full color or black and white even in poor light. Sight and focus
through combined range-view finder. Fully synchronized at all speeds for
class M and electronic flash. Speeds from 1 sec. to 1/300th. Rapid advance
sets shutter, counts exposure and transports film. Built-in delayed action
timer—automatic exposure counter and film stop. Hi-speed rewind with
folding lever. Standard accessory shoe. All metal body with brushed chrome
trim—black leatherette covering. 20 or 36 exposures on black and white or
color 35mm film. PC flash terminal. Expertly made in Japan. Shpg. wt.,
3 lbs. Use series 6 accessories.

Net 28.88

F-778L Less Case F-779L Leather Eveready Case, Shpg. wt., ½ lb. Special Combination Offer: Includes camera above—Eveready case—folding BC flash gun—and clip-on exposure meter. Shpg. wt., 4 lbs.

KALIMAT AUTOMATIC "35" CAMERA KIT



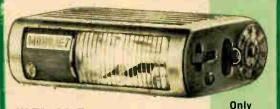
A LAFAYETTE PHOTO SPECIAL

- 35mm Electric Eye Camera +
- Automatic Exposure Control
  Double—exposure Prevention
  Automatic Film Exposure Counter
  Die-Cast Aluminum body

COMPLETE

799 No Money

Here is the camera you have been waiting for. No fumbling with exposure, no fumbling with exposure, no fumbling with exposure, no fumbling with exposure, no fumbling with exposure every time—automatically. A low price exclusive—the Kallmat '35" has a "vlewfinder signal" which Indicates when there is insufficient light to take a picture. In addition this camera automatically sets the exposure according to Ilght conditions with a built-in meter. Other features include: fast single stroke film advance and shutter cocking lever, 40mm color corrected lens, bright frame viewfinder and built-in flash synchronization. The complete kit is supplied with camera, flash gun and leather carrying case, Imported F-845L Shag, wt., 6 lbs.



## ULTRABLITZ MONOJET SP-LIFETIME ELECTRONIC FLASH

Transistorized Featherweight Unit Fits in Your Pocket

0 95

No Money

- Nickel-Cadmium Batteries Recharge Overnight
- Operates on AC Current Too
- Use Outdoor Color Film Anywhere, Anytime
- Weighs only 16 oz.

The smallest, complete electronic flash unit. Powered by lifetime nickle-cadmium batteries that recharge overnight on household AC current. Each charge gives more than 70 flashes . . recycles in only 10 seconds. Can also be operated on 110-220V AC. Flash duration 1/1300 second freezes any action. Square reflector throws 65° beam without hot spots. Built-in exposure guide dial tells you correct lens opening. Can be mounted vertically or norizontally. Built-in charger, voltage-regulating monitor circuit. Regular Kodachrome Guide No. 32. Measures only 43x3343%". Includes shutter cord, charging cord, mounting bracket. Shpg. wt., 2 lbs.
F-892 Net 49.95

**NEW! AG "SIXSHOOTER"** BC FLASH . Six-Shot Repeater

5 95 Six-Shot Repeater
Holds 6 AG Bulbs for Instant Use • Efficient Reflector with

Fresnel Lens 

BA-14 22.5v Battery for F-84B

### **AUTO-DIAL EXPOSURE METER**

Holds its reading indefinitely. Meter is aimed and dial stopper depressed. The dial then swings to correct reading and remains fixed when stopper is released. Ideal for widely variant light conditions. Color and black and white calibration with ASA speeds to 25,000. Reflected and incident light read on same scale. EVS 1 to 19. Lens: f/1.0 to f/32. Direct reading cine speeds 8-64 fps, Meter has zero adjust. Leather carrying case and neck strap. Imported. F-791L Shpg. wt., 1 lb. .... Net 7.99



## **AUTOMATIC PENTA** PRISM SLR 35MM CAMERA



DOWN

Ultra-Sharp F/2.0 Lens • Eye-Level Penta-Prism • Built-in Coupled Exposure Meter • Automatic-Simple to Operate

Leather Case for above. F-899 L

## **MAMIYA AUTOMATIC 16** SUBMINIATURE CAMERA

Featuring Exclusive Built-in Exposure Meter and Cross-Coupled Exposure Control

• Fast, Clear F:2.8 lens
• Focus—1 ft., to infinity
• Shutter Speeds—B, 1/51/200 • Built-in Filter and
Flash Synchronization
Life-Size Viewfinder • Automatic Exposure Counter
• With Soft Leather Case
and Braided Leather Write

and Braided Leather Wrist-



No Money Down

The fabulous Mamiya 16 automatic combines professional quality and features with the simplicity of operation found in a box camera. Pocket size—it is always available to make that special shot often missed by slow, bulky cameras. With the automatic Mamiya 16, you achieve correct exposure all the time. The extremely, wide shutter speed range—from B, 1/5 second up to 1/200 second; the fast F2.8 Mamiya-Sekor lens, and bullt-in exposure meter all combine to give accurate exposure control suitable for making enlargements of high—magnification. Focusing is adjustable from 1 tt. to infinity for maximum sharpness. Capable of high speed candid photography. Other features include: protective lens cover, built-in filter, flash synchronization, and automatic exposure counter. Dimensions: 4½x1½x17%". Imported F.8431 Shpg. wt., 1½ lbs.

Net 49.95

F-903L Color Cartridge, 20 exp. ASA 10 F-901L B/W Cartridge, 20 exp. Plus-X F-902L B/W Cartridge, 20 exp, Tri-X

## **NEW! "MIRASCREEN"** for 35MM PROJECTORS



The new "Mirascreen" gives you a bright, sharp picture from your 35MM slides at any time—projects as bright in a sunlit room as in a dark room needed with a regular screen. Socially-treated, 9x9" glass screen makes it ideal for group viewing—like watching television. Can be used with any 35MM projector—automatic, semi-automatic and manual. Uses full 500-watt projection brilliance. Handles slide trays and singles too. Ideal for editing. Shpg. wt., 5 lbs.

F-895

Net 32.95

## MANSFIELD 300-WATT 35MM **PROJECTOR**



 Self-Contained Case
 Brilliant 300-Watt Turbo Blower C 4-Inch, f3.5 Co Corrected Lens

2895 No Money

Compact, convenient, semi-automatic, plus big-picture, 300-watt brilliance. Takes all 2x2 inch slides—35mm 828 (bantam) and 127 (super-slides). Semi-automatic "Presto-Matic" changer, one push-Semi-automatic "Presto-Matic" changer, one push-pull movement picks, shows and replaces 36 slides in sequence. Self-contained storage for over 100 slides. Die-cast aluminum. All optics hard coated, For 110-120V. AC/DC. Shpg. wt., 12 lbs. F-667

## AIREQUIPT 66A SLIDE PROJECTOR KIT



 Automatic Remote Control Projector

Hand Viewer
3 Metal Magazines; Dust Cover

Everything you need for slide show enjoyment. 500-watt Superba 66a projector with complete push-button operation; remote control forward; automatic timer; 4" F3.5 color-corrected lens; uses Airequipt metal or plastic vari-mount magazines. Dust cover protects projector. Hand-viewer offers 2.5 times area magnification; uses 2 penlite batteries. 3 metal magazines to show 108 slides. Shpg. Wt., 11 lbs. F-907

## **FULLY AUTOMATIC SUPERBA** 77A



8995 NO MONEY

Features built-in remote control: focus, advance, reverse. Built-in timer changes slides at 2-30 second intervals. Provision for sound-slide synchronization, single slide operation and editing. Slides pre-heated to prevent popping. 500-watt operation with 4" F3.5 color-corrected lens. Uses Airequipt metal or plastic vari-mount magazines. Shpg. wt., 10 lbs, F-905. Net 89.95



Compact design at a low price. 50C-watt operation with 4" F3.5 color-corrected lens. Hidden handle, magazines. Shpg. wt., 10 lbs.

NEW! AIREQUIPT VARI-MOUNT PLASTIC MAGAZINE

115

New economy magazine accepts all slide mounts up to ½" thickness, Non-spill.

#### **NEW! TRANSISTORIZED ELECTRONIC STROBE FLASH**

Operates from Batteries and AC

■ Lightweight & Compact—No Power Pack Needed ● Fully Transistorized ● Operates on 4 Economical "2" Cell Batteries ● Fits any Camera Shoe



NO MONEY

"35" CLIP-ON EXPOSURE METER

FITS CAMERA
ACCESSORY SHOE
ASA SCALE 10 TO 1000
MEASURES REFLECTED AND INCIDENT LIGHT

Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort. Speeds 1/1000 to 1 Sec. Lens aperture f:1.4 to f:22. Mounts on camera or may be hand held. Complete with leather case and instructions. Shpg. wt. ½ lb. Imported.

F-351L Net 3.95

**ELECTRONICS PAGE 55** LAFAYETTE

A LAFAVETTE GIF CERTIEINATE THE IDEAL CHRISTMAS GIFT

# CHRISTMAS \* CAMERA SALE BIG SAVINGS! NEW KEYSTONE K-98Z



ZOOM f 1.8 REFLEX CAMERA with **AUTOMATIC** 

• 1.8 Focusing
Zoom Lens
Zooms in Focus From 3 Ft. to Infinity

 Reflex Viewing—You
 Look Thru The Lens
 Automatic, Cross-Coupled Electric Eye Photometer

Uses Any Film ASA-10 to 100

Trigger-Action Pistol Grip

You see precisely what the camera lens see, through the lens true reflex system. Nothing can match a locusing through the zoom lens is universal. You get needle sharp zoom pictures om Wide Angle through Normal to Telephoto — by extending a single lens. The autoatic electric photometer needle is visible in the view finder and cross-coupled to e shutter diaphram. Just match the needle in the view for perfect lim exsure. Calibrated for ASA 10-25-32-40 and 100 film speeds. Needle sharp focusing m 11mm wide angle to 33 mm telephoto. Three-way operation provides normal run, ck and single frame for special effects. Standard "double — 8" roll is quick iding spool type. Lens: Zoom f 1.8 with focal lengths variable from 10mm at wide let to 30mm telephoto, zooming ratio 1:3. Quiet rachet-wind motor has a continist run of 6 ft. (30 sec. @ 16 fps), on one full wind. Sturdy die-cast body in ottone charchal black and gray. Precision 0-25 footage counter. Trigger-action tol grip handle provides a firm, comfortable grip for smooth, steady pictures tertly crafted in Japan. Shpg. wt., 5 lbs.

pertly crafted in Japan. Shpg. wt., 5 lbs. | Met 69.95 | OM CASE: Holds camera with pistol grip attached. Room for accessories. Measures

Net 5.79



A complete Zoom movie outfit with matched components to assure success in taking and showing home movies. The camera is Lafayette's Zoom f 1.8 Reflex (F-864L), "Ultra" 500 projector (F-785WX), 30"x40" folding screen (F-536), new Hi-Lite movie gun (F-868M) 2 Sets of 400' reels & cans (F-538), Zoom camera case (F-784), 25 ft. roll of Kodak movie film with processing (F-576) F-866WXM Shpg. wt., 40 lbs. CONTINENTAL





## AUTO-THREAD **ZOOM PROJECTOR**

Threads Itself Automatically in 6 Seconds

f 1.5 Zoom Lens Zooms
Picture to Fill Screen
Tru-Flector Lamp for 500Watt Brilliance
Projects Forward RunReverse—or Still

Ø 87 50 1€

6-second automatic film threading; you start the film leader, the projector does the rest. f 1.5 Zoom lens for sharp, brilliant images. Zooms picture to match screen size from 11 to 20 feet away. The new Tru-Flector lamp is brighter, cooler and more economical than a standard 500W. lamp. One-knob, click-stop dial controls everything; off, forward, reverse, still and fast rewind. Includes speed control to slow down and speed up action in both forward and reverse. Die-cast aluminum body and case. 400 ft, reel, F-865WX Shpg. wt., 19 lbs.



MANSFIELD "ULTRA" 500-WATT BRILLIANCE 8 mm MOVIE PROJECTOR Xmas Sale 5495

FAST, EASY LOADING SELF-CONTAINED CARRYING CASE

The new "Ultra" 8 mm projector features several unusual conveniences to uncomplicate movie showing. Has swing-out gate for fast threading. Forward, Still and Reverse positions. Brilliant, new DFA lamp gives uniformly bright picture. Cinepar f/1.6 lens. Self-contained carrying case. F-785WX Shpg. wt., 10 lbs. Net 54.95
F-786 Replacement Lamp (DFA) Net 2.70



"HOLIDAY" 500-WATT 8 mm PROJECTOR Reg. 37.95

Xmas Sale

**₹34**95

• Swing-Out Gate—Easy Loading • Coated ¾4" f1.6 Lens!
• High Intensity Blower Cooler! • 400-ft. Reel Capacity
Show your movies sharp and clear! Swing-out gate for fast, easy loading. Scientific Marex film extends life of your film with less wear and tear. High Intensity blower for cooling. Coated ¾4" f1.6 lens for wide-angle viewing. Separate switches for blower and lamp. Rapid rewind and quick-tilt features for ease of operation. Lifetime lubrication with oil light bearings. All-aluminum, die-cast construction. 500- watt bulb. Lifetime guarantee.
F-526WX Shpg. wt., 10 lbs. Net 34.95
F-649 Carrying Case for F-526. Shpg. wt., 2 lbs. Net 6.44
F-746 Replacement Lamp (DAK) Net 1.89

## THE REMARKABLE LAFAYETTE f 1.8 TRIPLE TURRET 8 mm MOVIE CAMERA

with Built-In Exposure Meter

• 3 TURRET INTERCHANGEABLE f 1.8 LENS -

Wide Angle — Normal View-Telephoto
Built-in Wide Scale Electric Eye Exposure
Meter With Exposure Guide
THREE Built-in Filters
— For Color, Normal
and Bright Scenes

Xmas Sale

Pistol Grip With Trigger
Release
"Combo-View" Finder

995

For Normal, Wide Angle and Telephoto Areas and Telephoto Areas
Rachet Spring Wind NO MONEY DOWN

母· 母· · ◆ Features three-turret assembly for instant change over to one of three lens, electric eye exposure setting, and pistol grip trigger release. F. 1.8 coated and color corrected lens—all lens are prefocused. The built-in exposure meter takes all the guess work out of exposure setting. Also built-in are 3 filters: "conversion" for color film, "haze" for normal black and white and "neutral density" for extremely bright scenes. 12, 16, 24 and 32 frames per second plus single exposure. Slide rule footage counter. Spring wound rachet type motor runs 6 feet of film on a single winding. Exposure guide calibrated for ASA 10 to ASA 40 film speeds. Direct optical viewfinder. Rugged die cast case. Trigger action, pistol grip handle and leather wrist strap included. Made to our specifications in Japan.
F-7021 Shgp. vt., 5 bs. Net 29.95

F-64B Holster Case for F-702. Shpg. wt., 8 oz.

## MATCHED 7995

Everything you need for movie-making and showing fun. No need to "shop" for unmatched equipment, no need to pay more. You get all this: Lafayette's F-702, f1.8. Triple Turret movie camera with exposure meter; holster type camera case; "Hol'day," F-526, 500-watt projector; F-536 30x40" screen; F-537 Bar Light; 2 F-539 photo flood lamps; 2 F-538 400' reels and cans. Unbeatable for foolproof shooting and showing of indoor and outdoor movles.

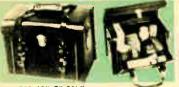




## **NEW 8 mm MOVIE EDITOR**

This new 8 mm movie editor, compact designed—sturdily constructed, has an extremely bright hooded screen (2½x1¾") for edge-to-edge sharpness and brilliance. 3:1 geared ratio rewinder for high speed rewinding. Built-in and framer adjusts the frame properly on the screen; built-in individual frame marker makes editing easier. Folding winder and rewinder arms with 400-ft. capacities. Includes new dry splicer. Shpg. wk., 10 lbs. F-652

### NEW! DROPFRONT "PRO" BAG



NO MONEY

BIG 13"x7"x9½" LUGGAGE- STYLE PROFESSIONAL BAG ACCEPTS ALL CAMERAS—FROM MOVIE TO

PRESS-TYPE Exceptionally rugged and durable

A heavy-duty professional bag with plenty of room for all your equipment. Zippered for easy access. Luggage styled for easy, hand or over-the-shoulder carrying. Removable, adjustable straps snap on or off in an instant. Durable, chrome plated front snap-lock, feet and hardware. Handsome, heavy, rich looking, black simulated cowhide with leather and corduroy lining. Gussets prevent contents from falling out when front is open. Front tripad carrying straps. Measures 13" long x 7" wide x 9½" high. Shpg. wt., 3 lbs.

F-862

Net 9.95



FOLDING TRIPOD PROJECTION SCREEN 6<sup>95</sup>

Fine grain glass beading for extra brilliance, excellent viewing. Heavy-duty folding tripod adjustable to various heights. Large 30" x 40" size. Shpg. wt., 10 lbs.

DELUXE LENTICULAR SCREEN



Net 11.88

## LAFAYETTE ZOOM LENS



Zoom to Dramatic Close-Ups!
 Fill the Screen From 12 to 15 feet — then

The very latest in projection accessories for the movie fan. Coated, 11.5. 15 to 25mm focusable zoom lens fits most popular priced projectors. Converts our own "Holiday" (F-526) into a modern, zoom projector. Adds realism and depth to old "reels". Fills a 30"x40" screen at from 12' to 15'—then zooms in for exciting closeups. Show your movies at the size you wantwithout moving projector or screen. Shpg. wt., 6 ozs. Imported.

F-690L Net 6.95

KODAK FILM WITH PROCESSING INCLUDED

or Showing!
Rigid Processing Controls Assure highest Quality
Convenient, direct-mail "mailers" in every roll
A full number of Prints guaranteed for Kodacolor and black and white.



Rodacolor and black and white.

You get factory-fresh film plus a convenient directmail mailer. After the complete roll has been filmed, put it into the mailer, drop into a mailbox and in a few days your finished films are delivered postpaid to your door. You get 3½" square or 3½25" giant prints with Kodacolor and Black & White—and a full number of prints is guaranteed. Should you get less than the full number of prints of Kodacolor or Black & White printable negatives per roll, you will receive coupons for additional FREE prints. DO NOT MAIL FILM TO LAFAYETTE RADIO

NEW! KODACHROME II COLOR MOVIE FILM

NEW! KODACHROME II COLOR MOVIE FILM

F-794L 8mm. 25 ft. roll Daylight 3.50
F-795L 8mm, 25 ft. roll, Indoor 3.50
NEW! KODACHROME II 35mm COLOR SLIDE FILM

ASA Index Daylight 25, Indoor 40. 35mm, Daylight, 20 Exp. 35mm, Daylight, 36 Exp.

KODACOLOR COLOR SNAPSHOTS KODAK BLACK & WHITE ROLL FILM

127 Verichrome Pan 120 Verichrome Pan 620 Verichrome Pan

## NEW! "HI-LITE"IM MOVIE LIGHT

500 WATTS Mounts Like a Flash Gun
 Fits Any Company

Fits Any Camera
New Dual Reflector Lamp Folding Flex-Angle Bracket

495



Net 4.95
NEW DUAL REFLECTOR PHOTOFLOOD LAMPS
154 500 watts Net 1.95 Net 1.65 F-B53 300 watts

## 12-TRAY SLIDE CARRY CASE



covered Kiln-dried Lumber

. FREE! 132-Letter Titling

A sturdy 12-tray slide case, covered with scuff-proof Pyroxlin coated material, holds TDC, Wollensak, Keystone, Argus, etc. trays. Special protected fiber inserts guarantee perfect fit for all length trays. Included is a complete titling set with 132 letters. Overall size 11x11x9½". Shpg. wt., 5 lbs.

F-814 Less trays.

Net 3.59

Set of 6 SLIDE TRAYS Trays fit any Bell & Howell (except Explorer), TDC. Keystone and Viewflex projectors. Tray holds 30 slides; slots numbered for indexing. Shpg. wt., 1 lb. F-B16 Set of 6 Net 1.79

## "PRO" ELEVATOR TRIPOD

Holds Heaviest Equipment
Velvet Smooth Panning Action 1195
Extends to 46½...

Elevator Adds 10"-Closes to 22"

All aluminum construction. Gear drive elevator with positive lock. Large, cushioned pan head fits any camera. Head pans 3600—tilts 1800. Legs lock at any teight. Lock and unlock with a half fully extended. Long section construction for maximum stability. Oversize thumb Locks and handle for ease of of motion. Positive leg stops prevent of motion. Positive leg stops prevent footing on any surface. Satin black and aluminum finish chrome trimmed. Net 11.95

INSTANT DRI-SPLICER

729
Ory System—No Cement
No Expensive PrePerforated Tape Needed • Uses Any Transparent (Scotch) Tape

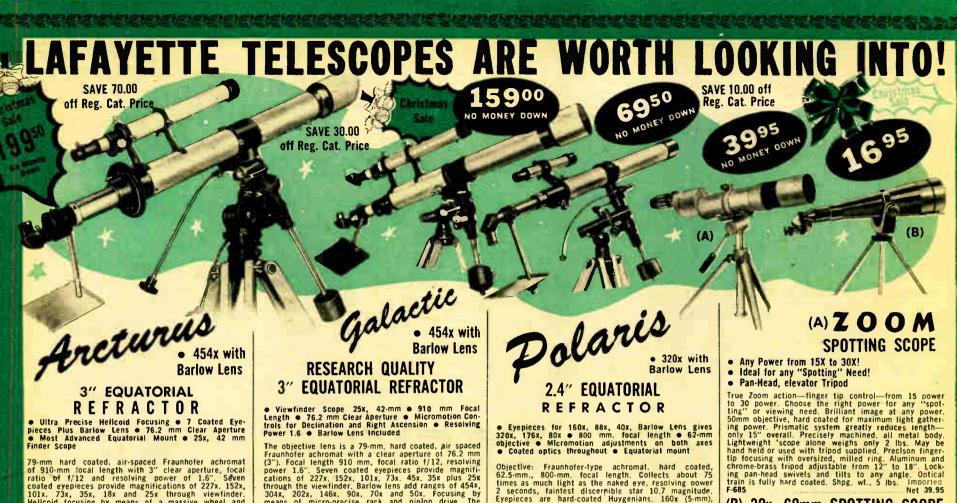
The new dri-splicer makes it easy for anyone to splice film no cement, no perforated tape needed. Uses any scotch tape up to 250 splices per roll. Gives an accurate splicing job and perfect alignment. Compact, all-metal construction. With one roll of tape. Shpg.

## COMPACT 6-TRAY SLIDE CASE



WITH 6 UNI-VERSAL TDC SLIDE TRAYS
 STURDY WOOD CONSTRUCTION

LAFAYETTE'S EASY-PAY-PLAN NO MONEY DOWN, UP TO 24 MONTHS TO PAY



79-mm hard coated, air-spaced Fraunhofer achromat of 910-mm focal length with 3" clear aperture, focal ratio of f/12 and resolving power of 1.6". Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 35x, 18x and 25x through viewfinder. Hellcoid focusing by means of a massive wheel and hellcal gear. Finder Scope, with rack and pinion focusing, features a 1.6 inch clear aperture objective of 500-mm focal length. Micro-motion controls with extended flexible shafts and compression locks in all aves. Accessories: include three sunglasses, moonglass, sun diagonal, two star diagonals, sun projection screen, erecting prism, heavy extensible field tripod, brace, accessory shelf, separate wooden cases for telescope and mount. Shpg. wt., 100 lbs. VIA EX-PRESS ONLY Imported

Power 1.6 • Barlow Lens Included

The objective lens is a 79-mm, hard coated, air spaced Fraunhofer achromat with a clear aperture of 76.2 mm (3"). Focal length 910 mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces provide magnifications of 227x. 152x, 101x, 73x. 45x, 35x plus 25x through the viewfinder. Barlow lens add ranges of 454x, 304x, 202x, 146x, 90x. 70x and 50x. Focusing by means of micro-precise rack and pinion drive. The viewfinder scope has a 42-mm (1.6 in. clear aperture) objective —500-mm focal length-rack and pinion focusing — and will accommodate various eyepieces. Finely calibrated hour and declination circles for rapid finding and setting. Body tube of white enameled aluminum. Accessories include three sunglasses, moonglass. two star diagonals, sun diagonal, erecting prism, sun projecting screen. extensible field tripod, chain brace, accessory shelf, wooden cabinet, VIA EXPRESS ONLY imported F-384wx Shpg. wt., 60 lbs. Net 159.00

Objective: Fraunhofer-type achromat, hard coated, 62.5-mm., 800-mm. focal length. Collects about 75 times as much light as the naked eye resolving ower 2 seconds, faintest discernible star 10.7 magnitude. Eyepieces are hard-coated Huygenians. 160x (5-mm), 88x (9-mm), 40x (20-mm). Barlow tens included give ranges of 320x, 176x and 80x. Finder scope is 6x, 30-mm. Tripod head with latitude adjustment. Ciamp rever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, wooden case. Rack-and-pinlon fincusing. Heavy plating to prevent rusting. Imported

F-342WX Snpg. wt., 30 lbs. F-391 4-mm, orthoscopic eyepiece for 200x (400x with Barlow Lens)

Provides Greater Eye Relief!
 Improves Definition!
 Greater Illumination—Wider Field!
 Makes Any Good Telescope Better!
 Doubles Your Telescope's Power!

Net 8.95

## (B) 30x, 60mm SPOTTING SCOPE

• Coated Optics • Complete With Leather Case Field of view is 85 feet at 1000 yds.! Both front and rear optics are coated. High relative brillance due to 60mm objective lens. Exceptionally small and light—weighs only 2 lbs. including metal tripod! The perfect companion for shooting—hunting—viewing—naturalists—and hobbyists. Equipped with 11½" tripod and zippered leather carrying case. Shpg. wt., 3 lbs. Imported F-149

### STAR SPECTROSCOPE WITH 3 EYEPIECES



Observe the spectra
of magnitudes—1 to 3
Identify Fraunhofer lines from C to G
Drawtube focus arrangement
Fits threads of 25.4mm 0.D.
and 24.5mm 0.D. eyepieces

\*Add 10% Fed. Tax

NO MONEY DOWN

and 24.5mm O.D. eyepieces

The Star Spectroscope (Amici-prism type) is excellent for visual observations of the spectra of bright stars, comets, and novae. The dispersion angle between the Fraunhofer C line (wave length 6600 angstroms) is 99. The resolution is enough to separate the yellow D lines of sodium. Body is made of black-coated brass. Fits Lafayette telescopes F-342, F-384 and F-385. All in plush-lined case. Shpg. wt., 8 oz.

The Barlow Lens is a negative (diverging) lens which can increase the range of magnification of any given set of eyepieces. Sharpens definition and reduces image deterioration by permitting use of low-power eyepieces to achieve high magnification. Lafayette's Barlow lens will make any good telescope perform like a much larger one. Fits all Lafayette telescopes except F-330 Explorer. Accepts eyepieces of 24.5mm (.97") O.D. and fits draw tubes of that size. Shpg. wt., 1 lb. F-423

ACHROMATIC BARLOW LENS

14" TRANSPARENT Adjustable Satellite Orbits
Satellites Travel
CELESTIAL GLOBE around Earth Automatically
Adjustable Sun and Moon

Adjustable Sun and Moon

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"MICRO'DAPTER"®



● Inexpensive — accurate — easy to use ● Use any camera/microscope or camera/telescope setup ● Photo-record your observations.





(A) OPTICS AND OPTICAL INSTRUMENTS: AN INTRODUCTION WITH SPECIAL REFERENCE TO PRACTICAL APPLICATIONS by B. K. Johnson. 3rd Ed. Practical applications of optical theory. 224 pp. 534x8". Paperbound. 8K-817 Postpaid in U.S.A. Net 1.65 (R) The Scientific Applications of the Proceedings of the Proceedi

BA-B17 Postpaid in U.S.A. Net 1.65
(B) The Scientific American Book of Projects for the AMATEUR SCIENTIST by C. L. Strong Volume of American Book of Projects for the AMATEUR SCIENTIST by C. L. Strong Volume of American by C. L. Strong, Volume of experiments in major areas of science, astron-omy, biology, natural sciences, earth sciences, nuclear physics, mathe-matics, electronics, etc. Illustrated. 608 pages.

BK-39 Postpaid ir. U.S.A.

(C) DISCOVER THE STARS BUILD A MODEL SATELLITE. Explains Astron-omy in simple terras. Illustrated. 146 pages. 5½x8".

BK-1441 Postpaid in U.S.A.

Net .89

MICRO PHOTOMETER

NEW! **Highly Sensitive Exposure Meter**  Suitable for use in Astrophotography For Photomicrography and Macro-photography

Sensitivity range in three scales from 0.1cp to scale ranges: 0-10, 0-100, and 0-1000. Each scale is 176.4cp. Shutter speed range to 1/5000 sec. Three scale ranges: 0-10, 0-100, and 0-1000. Each scale is subdivided in increments of 50 for maximum accuracy. Applies directly to the eyepiece of the microscope or telescope. Complete with all necessary filtings and instructions. Uses 4 penlight cells (not supplied). F-849. Shog. wt., 3 lbs. Net 44.95 BA-155 (Burgess Z type batteries) Net ea. .095



These are the same fine viewfinders used on Lafayette's refractor telescopes. (A) 30 mm (1.2"), 6X: Duraluminum tube finished in white enamel. Draw

(A) 30 mm (1.2°), bx: Duraluminum tube finished in white ename). Draw tube focusing. Eyepiece is interchangeable, 24mm (.97°) 0.D. Net 6.95 (B) 32 mm (1.6°), 25x. Air spaced objective 500 mm focal lengths. Suitable for use as a small celestial and/or terrestial telescope, Standard rack and pinion focusing, 20 mm eyepiece supplied can be interchanged with eyepieces of other focal lengths.

F-628 Shpg. wt., 8 lbs. Net 17.95

ACCESSORY EYEPIECES



 Highly Corrected
 24.5 mm 0.D. Finest Quality

The 24.5 mm O.D., (.97") fits most

Stock # Description Net, ea. | Stock #

F-391L 4mm Oct. Stock # Description Net, ea. F-391L Amm Orthoscopic F-392L 6mm Huygenian-Mittenzwey F-393L 9mm Huygenian-Mittenzwey F-394L 12.5mm Huygenian-Mittenzwey F-395L 20mm Huygens F-396L 26-32mm Combination Kellner-Achromatic Huygenian F-397L 20mm Keliner 5.45 5.45 F-398L Sunglass—for above oculars 1.25 F-399L Moonglass—for above oculars 1,25 

Precise design, quality material and expert workmanship. All center focus; adjustable right eyepiece. Leather case, neckstraps in-

LAFAYETTE BINOCULARS

cluded. 7X35 Popular, versatile, all pur-

 Not a "Vari-Power" — One Control Zooms both barrels!

• 7X to 12X-or any Power in Between

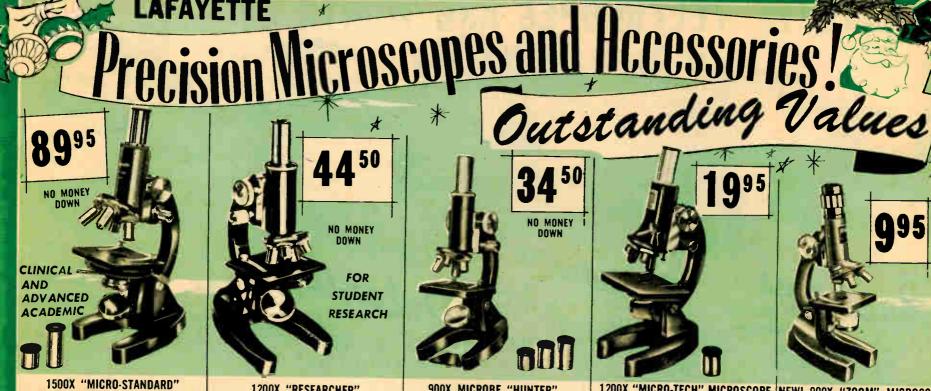
Center Focus-Right Eye Adjust-Plus Single Synchronous Zoom Control! . The Perfect Power For Any View!

7X35 Popular, versatile, all purpose binoculars.
F-183 Shpg, wt., 3 lbs. Net 17.95
7X35 Wide Angle. Top performance
—highest quality.
F-184 Shpg. wt., 3½ lbs. Net 27.50
7X50 Navy style night glasses. Favored for marine use.
F-185 Shpg. wt., 3½ lbs. Net 21.95
20X50 King of the long range.
F-185 Shpg. wt., 4½ lbs. Net 27.50
200M Binoculars. 7X to 12X or any power in between. True single synchromous zoom control.
F-793 Shpg. wt., 5 lbs. 39.95
Add 10% Fed. Tax to the above prices.

The MICRO'DAPTER permits the use of any camera—even movie cameras—with practically all microscopes and telescopes. May be used with all color and black and white film. No need to remove the camera lens. All exposures are made with the camera set at infinity. You view the specimen—choose the field of view—and focus while sighting through the MICRO-DAPTER's viewing telescope. Cross hairs are superimposed on the image for centering. The telescope is focusable for for diopter variations. The viewing image is automatically in focus for the camera when viewed in focus through the MICRO'DAPTER. A special prism arrangement allows 15% of the light to pass through the viewing telescope for easy focusing. The camera shutter is operated in the normal fashion. Accessory sleeves permit the MICRO'DAPTER nay be used with only telescope by attaching to eyepieces of 29mm (1½2") maximum diameter. Complete with lateral viewing telescope, accessory sleeves and fitted. case. Shpg. wt., 1½ lbs. Imported from Japan.

F-506 Net 19.75 The MICRO'DAPTER permits the use of any camera

Net 19.75



## 1200X "RESEARCHER"

25X TO 1200X IN 12 RANGES
 FULL RANGE FINE FOCUS ADJUSTMENT
 INTEGRAL MECHANICAL STAGE

Closely parallels the "Society" grade microscope, yet Is available at a very low price. Four Huygenian eyepieces: SX, 10X, 15X, P20X combine with four achrematic objectives: SX, 10X, 40X, 60X to yield 12 combinations: 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X. Dual knob rack and pinion coarse focusing with tension adjustment for slow motion. Micro-motion fine focusing adjustment. Spring loaded to prevent objective from driving through slide. 85mm x 85mm stage can be moved in any direction, with slide, by 2 knurled screws while looking through the eyepiece. Sub-stage has rotating, 5-position diaphragm and 35mm plano/concave reflecting mirror. Stable horseshoe base. Complete with set of 5 basic disecting instruments, 10 slides, pack of cover slips, tube of mounting fluid. All in a dovetalled wooden carrying case with handle and four rubber feet. Shpg. wt., 10 lbs. Imported from Japan. Net 44,50

## 900X MICROBE "HUNTER"

The only Microscope in its class featur-in GRADE A optics!

Power Range 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 900X

Full Range Fine Adjustment
Safety Stop on Coarse Adjustment



MICROSCOPE ACCESSORIES

## 1200X "MICRO-TECH" MICROSCOPE NEW! 900X "ZOOM" MICROSCOPE

80X to 1200X in 8 Ranges
 Built-in Sub-Stage Illuminator
 Oual Knob Lever Type Fine Focus
 Complete Set of Dissecting Instruments

Complete Set of Dissecting Instruments
Perfect for the intermediate student or hobbyist. Huygenian eyepieces, 10X and 20X. 4 achromatic objective lenses. Magnifications of 80X, 100X, 160X, 200X, 400X, 600X, 800X and 1200X. Rack and pinion, coarse focus and lever type fine focus. Stage includes optical condenser, 5 aperture, diaphragm. Sub-stage illuminator-mirror combination for direct, incandescent illumination or reflected illumination. Spring loaded rack prevents damaging objective. Includes 2 prepared slides, 4 blank slides, spatula, scalpel, probe, scissors, tweezers and magnifying glass. Wooden case with carrying handle. Illuminator operates on pen-light cells or house current, by means of transformer. Less batteries. F-700 Shgs. wt., 6 lbs. Imported Net 19-95 F-701 Replacement buils for F-700 Net .11 BA-155 Battery (2 required). Net ea. .095 Transformer: Permits use of house current for illumination of F-700 "Micro-Tech" microscope.

100X to 900X with Zoom Action
 Built-in Substage Illuminator
 Zoom Ratio 1 to 1.5 For Maximum Resolution

# 500X "MICRO-MECH" **MICROSCOPE** BUILT-IN MECHANICAL STAGE! 100X - 200X - 300X - 500X QUADRUPLE REVOLVING

ADVANCED ACADEMIC MICROSCOPE

Z5X TO 1500X IN 11 RANGES • INTE-GRAL MECHANICAL STATE • VARIABLE SUB-STAGE CONDENSER WITH IRIS DIAPHRAGM • FULL RANGE FINE ADJUSTMENT • STANDARO SOCIETY SIZE OPTICS • BOTH

OPTICAL SPECIFICATIONS: Three Huygenian eyepieces: 5X, 10X, 15X. Four achromatic objectives: 5X, 10X, 40X, 100X (oil immer-

BODY: Monocular tube 140mm long. STAGE: Square stage 95mm x 95mm. Integral mechanical stage. Adjustable in any direction.

direction.

FOCUSING: Coarse focus with adjustable tension. Fine focus vernier adjustment. Spring loaded safety device prevents objective from driving through slide.

SUBSTAGE: Focusing Condenser with variable iris diaphragm. 41mm plano/concave mirror.

Overall 12½" high, 6½" deep, 5" wide. Includes fitted cabinet with lock and key, specimen slide, blank slide, bottle of cedar oil. Shpg. wt., 11½ lbs. Imported

F829 WX.

Net 89.95

OBJECTIVES AND EYEPIECES

"MICRO-MECH" LAB KIT: Consists of F-357 500X "Micro-Mech" microscope and F-454 Micro-Lab Kit, with accessories and cabi-net plus latest edition of "Hunting with the Microscope." Shpg. wt., 12 lbs. F-622 Net 13.90

'MAGNI-SCOPE



Direct viewing "projection" microscope affords viewing ease to small groups. Less tiring than viewing through a conventional microscope. The image is projected onto a self contained, translucent glass screen. Finger tip control switches from 50X to 100X. Thumb wheel focus for sharp definition. Projects the full colors present in the slide or specimen. Illumination by means of a battery powered, pre-focused bulb. Requires 2 standard flashlight batteries (not included). Overall size 4½x3x 6½". Hooded viewing screen, inclined to 55°, optimum viewing angle. Supplied with bulb and three prepared slides. Shpg. wt., 1½ lbs. Imported lbs. Imported

Net 5.29 BA-157 Batteries (2 required) Net ea.

A. SLIDE PREPARATION KIT. 30 glass slides, 3x1", In container. Slotted for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb.

B. HUNTING WITH THE MICROSCOPE. How the microscope works. How to prepare and study cultures—set up a microscope zoo and garden—grow micro organism—perform micro surgery. Profusely illustrated with photographs and drawings.

photographs and drawings.

BK-1440

C. MICRO SLIDE PREPARATION TEKNIKIT\*
Seven dissecting instruments. 3 well slides, 22 blank slides, 25 cover glasses, 25 blank labels, blue stain, mounting fluid, pins and descriptive booklet.
F-659 in fitted wooden case.
Shog, wt., 1½ lbs.

WELL SLIDE TEKNIKIT.\* 6 single well slides, 6 double well slides, all 3xI\*. 20 cover glasses, vial of neutral red solution. Shog, wt., 8 ozs.
F-691

E. DISSECTING TEKNIKITS\*\*2 scalpels, spatula, 2 dissecting needles, 2 dissecting

tula, 2 dissecting needles, 2 dissecting forceps, blowpipe, magnifier, scissors, pins,

SPECIALLY SELECTED

OF YOUR MICROSCOPE

MICRO-SLIDE

TEKNIKITIM

89€

In fitted case. Shpg. wt., 1 lb. F-451 D. HOW TO DISSECT Exploring with probe and scalpel. 128 pages. 82 photos and drawings. ....Post paid in U.S..... Net .89

F. MICRO-SLIDE STAINING TEKNIKIT!" Each

ADVANCED STAINING TEKNIKIT."Three addi-

G. MICROSCOPY TEKNIKIT!" G. MICROSCOPY TEXNIKII." Contains equipment for collecting — fixing — dying — dehydrating — clearing — mounting — finishing — labeling — drying and storing subjects, 24 1x3" stides, cover slips, labels, tweezers, scalpel, dropper, probe, rod, 2 collecting vials, 2 small dishes, 4 bottles of dehydrating fluid (70%, 80%, 90%, 100% alcohol), bottle of acid alcohol, xylol clearing fluid, Gates' fixing fluid. Canada balsam mounting fluid, 2 vials of dyeing fluid (acid fuschsin and gentian violet). With detailed instructions. Shog. wt., 2 lbs.

F-804

Net 3.95

F-604

M. MICROLITE. Provides a bright, evenly lighted field of view. Adjustable for transparent or opaque specimens, direct or indirect illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC. Self contained switch, cord and plug. Lamp is 5½" long. Stand is 5½" high, Shpg. wt., 1 lb. F-268

Net 2.95

5½" high, Shpg. wt., 1 lb.
F-268
J. SUBSTAGE "MICRO-LUMINATOR". Mounts in mirror forks of 35 to 40 mm (1½, to 15½"). Mirror forks of other sizes are readily spread or compressed to fit. Blue filter glass corrects light to proper color for micro-illumination. Complete with 5½ ft. cord, plug, switch and spare bulb. For 110-120V. AC/DC. Shpg. wt., 8 ozs.
F-612
Net 2.89



600X **'BI-OCULAR"** MICROSCOPE

. NEW-TWIN LENS BI-OCULAR" TURRET!

SUB-STAGE MICRO-LITE!

200X-120X-80X!

F-334 Net 8.49 BA-155 Battery (2 required) Net ea. .095



STEREO-SCOPE

MICROSCO

● WIDE FIELD-3 DIMENSION VIEW

· VERTICALLY ERECT IMAGE

Indispensible for the examination of surface features of gross objects. Excellent hobby aid for the coin and stamp collector. Prismatic, binocular head with interpupilary adjustment. Ground glass stage, 31/4x 23/4". Heavy modified horseshoe base. Overall height 8". Complete with wooden carrying case. Imported Shog. wt., 5 lbs. F-762 Net 14.95

Earth-Science Combination. Includes 50X Stereo-Scope (F-762) and 96 selected specimens, named, tagged and classified. (Vol. I and Vol. II Mineral Teknikits.) Shpg. wt.,

vial is a "dropper" type for direct application of stain to specimen. Kit consists of one vial each of Safranin, Methylen Blue, Fuchsin, Gentian Violet, Eosin and First Green. Complete detailed instructions. Shpg. wt., 8 ozs.
F-605 Net 1.79 tional dyeing fluids. For staining blood smears, spirochaetes, bacteria, etc. With instructions. Shpg. wt., 6 ozs. F-624 Net 1.69



MICROSCOPE

MECHANICAL

. WITH GRADUATED SCALES . VERNIER TO 1/10th mm

MICRO-LAB

A carefully preselected assortment of the most often used lab items for biology, botany, anatomy, zoology, microscopy, etc. Perfectly complements the many inexpensive microscopes already in use. The instruments and accessories are of excellent quality. The cabinet will accommodate any microscope of no more than 84/x5x3" overall 'such as our F.334 "BINOCULAR" and F.357 "Micro-Mech") and contains the following accessories: 15 slides, slide labels, slide covers, vial of balsam, dissecting scissors, probe, scalpel, tweezers, spatula, applicator rod, eyedropper, magnifier, 5 test tubes with stoppers, 6 laboratory jars, alcohol burner, polishing cloth. All in fitted drawers. Shpg. wt. 71/2 lbs. Imported

Specially selected slides of universal interest. Slides are professional size. Set includes 12 prepared slides and slotted, covered box for filing and storing. Shpg. wt., 8 ozs.

F-123 Parts of Insects Net 1.69
F-124 Spiders, Disease Carriers Net 1.69
F-125 Tiny Creatures Net 1.59
F-126 Sea Life Net 1.39
F-126 Sea Life Net 1.59
F-130 Life cycle of Insects Net 1.59
F-131 Bacteria Net 1.79
F-132 Sea Life, Plankton Net 1.59
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F-135 Micro-Organisms Net 1.29
\*F-136 Substance of Cells Net .89 PAGE 58 LAFAVETTE BATTO ELECTRONICS

YOUR ORDER RECEIVES PROMPT, EFFICIENT SERVICE AT LAFAYETTE



NEW! RAM "FURY" 1/4" DRILL OUR TOP DRILL VALUE



Lafayette's top drill value. ¼" geared chuck drill rated at a full 2.9 amps. U/L approved. ¼" capacity in steel, ½" capacity in hardwood. 1200 rpm speed under full load, 2000 rpm no load speed. Precision anti-friction bearings Automatic trigger switch. Specially designed gear train for maximum torque transfer. Overall length 8". For 115 volts, 25-60 cps AC. Shpg. wt., 4 lbs. ND-708



- 1/3 H.P. MOTOR 3.5 AMPS
- NEW COMPACT DESIGN
- MORE POWER TORQUE-VERSATILITY

A new all-purpose drill combining greater power, advanced engineering and compact design. Powerful 15 H.P. 3.5 amp. motor with ball and bronze bearings has 1/2" capacity in steel. Design features include special ribbed front housing and neoprene bumper for extra shock-protection; exclusive "window" brush-holders for constant checking of brush wear; 2 handles—removable auxiliary aluminum handle can be mounted in 3 different positions, plus a removable spade handle. A compact 53% from chuck to rear housing to fit in the smallest areas. 115V, AC. Shpg. wt., 10 lbs.

Net 38.15

### **RAM "88-3" 7" POWER SAW**



- . HEAVY DUTY. INDUSTRIAL
- 11/4 HP MOTOR
- . 8 AMPS
- 4500 RPM
- CUTS 2%6" DEEP

No Money oown ricating Moly Sulphite bearings. 7" blade diameter, 5a" round arbor hole. Cuts to a depth of 2½". Angle of cut can be adjusted from 0° to 45°, with depth of cut of 2½" at 45°. No load motor speed 4500 R.P.M. This rugged but lightweight saw is designed for effortless one-handed operation. For 110-120 volts AC/DC. Lustrous mirror finish. Combination rip and cross-cut blade and rip-guide included. Slip clutch. UL approved, 3 conductor cord with 2 prong adaptor. Shpg. wt., 15 lbs. Not 27.95

SAW TABLE. Perfect complement to the "88-3" Saw. Allows cutting at any angle between 45° and 90°. Complete with miter gauge and rip fence. Shpg. wt., 12 lbs. H0-360 Saw table Net 11.65

COMBINATION OFFER. Consists of the HD-359 saw and HD-360 saw table, at a further saving in price. HD-364 Saw and Table Net 36.90

## STEEL FRAME WORK BENCH



Includes Tool Rack, Peg Board Back Panel and Bottom Shelf

> Sturdy, All-Steel Frame Large 24x48"

 A Complete and Shop

A new all-steel frame work bench that is the ultimate A new all-steel frame work bench that is the ultimate in convenience and serviceability. The rigid, all-steel frame is the core of this complete workshop that will last for years. Features a big 24x48" work top of special, heavy-duty, compressed, high-impact board to withstand the roughest use. Matching bottom shelf offers handy storage space. Convenient tool rack with peg board back panel. Base on each leg gives extra support and can be botted down if desired. Easy-to-assemble. 3442" high. (Tools not included).

MI-298WX Shpg. wt., 60 lbs.

Net 17.75

## OW COST TOP VALUE TOOLS FOR CHRISTMAS



A drill kit deliberately designed to make the tough jobs easy. Big 3.8 amp 36" drill packed with power to spare when you need it! A husky right angle gear drive—can halve or double drill speed! Increase torque or speed to suit your needs. A powerful 15-piece, Industrial-type screw and nut driver set with screw driver bits, Phillips head bit, eight sockets for hex and square nuts and

polts, powerful industrial-type non-slip clutch. 36" flexible shaft for all your intricate drilling, gri-ding, buffing or hobby work. 5-pc. Carbide drill set for boirg concrete, masonry, tile, plastic from \( \frac{1}{2} \)," to \( \frac{1}{2} \) but 29 full jobbers length twist drills from \( \frac{1}{2} \)," to \( \frac{1}{2} \) by 64th in a folding metal index. All the really readed total sets of most with this content.

## needed tools left out of most drill kits. Shpg. wt., 12 lbs. HG-190M Net 29.95 EASY DOES IT WITH THOR-SPEEDWAY ELECTRIC POWER

Every tool U/L Industrially Rated, CSA Approved and Features "The Motor That Won't Burn Out." A fine selection of famous Thor-Speedway power tools at Lafayette's low prices. Start your own workshop or add to your present one.

#### 3/8" ELECTRIC DRILL Hi-Torque Motor Rated at Full 2.5 Amps

Here is a professional 3g" electric drill at an amazingly low price. Hi-torque 2.5 amp, 110 VAC motor with 3-conductor lead cord, precision geared 3-jaw chuck with key, all-steel precision hobbed gears and newly developed special alloy bearings throughout. Capacity in steel, 3g", in hardwood, 1". No load speed, 1750 rpm, full load speed, 1150 rpm. Momentary contact switch with locking pin. Sturdy diecast aluminum alloy housings with attractive silicone bonded finish. Overall length. 8½". Shpg. wt., 5 lbs.

Not 11.95

1/2" ELECTRIC DRILL . Powerful 4.0 Amp Rating

This high power ½" Drill in the low priced field is built to professional standards throughout. Features safety switch with push button lock and removable top handle. The rear grip handle can be revolved to vertical or horizontal position. Specifications: ½" capacity in steel; 1" capacity in wood: 5.5 amp rating: 400 r.p.m. full load speed; 134" spindle offset. Universal series-wound AC-DC motor for 115 volts. Complete with 10 feet 3-wire, type 51, UL approved lead cord; and 3-jaw geared chuck with key. Overall length with rear handle is 14½". Shpg. wt., 14 lbs.



A motor-driven power sander for home and shop. Ideal for rough or finish sanding, polishing, massaging. Fast, powerful action, lightweight, easy to handle. Special alloy self-oiling bronze bearings; tefton coated thrust washer and ball bearing on sander drive plate. 2-pole induction type, 1.8 amp motor: no load speed 3450 rpm; push-button switch. Sanding area 4½x5½". Hi-polish finish with black crackle trim. 115V, 60 cycle AC. 6-ft., 3-wire cord. Shgg. wt., 6 lbs.

Net 11.89

METEOR ORBITAL SANDER . Push-Button Switch

HD-865 Lambswool Polishing Pad HD-866 18 Sheets Assorted Sandpaper

### METEOR JIG SAW

## With 3 Assorted Wood and Metal Cutting Blades

Enjoy new versatility sawing curves, scrolls, straight and rip cuts. Powerful 3-amp motor cuts 2° in wood ½° in steel. Adjustable plate permits accurate angle cutting to 45° on either side—cuts 2x4's at 45°. No load speed 3000 strokes per minute; AC/DC positive pushthrough switch; self-oiling bronze bearings. Auxiliary knob handle; rip guide; 3 blades. Base tilts to 45°. 6-ft., 3-wire cord. Standard 115V. MG-96
MD-439 Pkg. 5 Wood & Metal Cutting Plate.

HD-439 Pkg. 5 Wood & Metal Cutting Blades

Net .79 Net .98

## METEOR 41/2" BENCH GRINDER

### Die-Cast Aluminum Housing

Ideal for sharpening all workshop, hobby and garden tools—drill bits, planes, knives, chisels, hoes, etc. Base equipped with rubber feet: drilled for bolting to bench or truck. Heavy-duty steel wheel guards: adjustable tool rests; built-in front water cooling tray; cast-in top parts tray; rear duct exhaust. Bronze alloy bearings. Two 4½x¾2" wheels (one 40-grit. one 70-grit). 2.5 amp, 115V, 60 cycle AC motor; no load speed 3450 rpm. 6-ft., 3-wire cord. Shpg. wt., 10 lbs. Net 13.96

#### SKIL RECIPRO SAW WITH UTILITY CASE & 8 BLADES

Cuts Anything From Thinnest Plastic Sheeting to 6" Logs Exclusive 3-Position Foot 4-Position Blade Cutting Adjustment

FREE BDNUS! Deluxe all-steel utility case plus 8 w metal, plaster cutting blades included with every cipro Saw.

cipro Saw.

It's the brand new Skil Model 577 Recipro Saw—the amazing tool with a virtually unlimited cutting capacity . . from 6" logs to the thinnest plastic sheeting. Cuts any material from soft wood to steel or plaster. Makes tough rip cuts, intricate scroll work, miter and bevel cuts, flush cuts without attachments, pocket cuts with its own starting hole, cross-cuts. Features Universal 3-amp motor with self-lubricating bearings; no load speed of 2000 strokes per minute. Stroke 34"; overall length 1134". 3-wire cord with 3-prong and 2-prong adapter. Double reduction gears; 3-position side handle, automatic blower, canted blade, etc. Complete with utility case, 8 blades. UL approved, 115V, 60 cycle AC. Shpg. wt., 8 lbs.

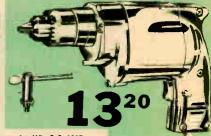
ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Stanley Heavy Duty Builders Saw PERFECTLY . SELF-LUBRICATING BALANCED 9 AMPS BRONZE BEARINGS

Power-packed 9 amp motor provides high cutting force. Wrought aluminum base connected to motor housing by spring steel beam. Rear position control panel. Rearposition wing-nuts for depth and bevel adjust, "Free Start" ball bearing guard—moves at slightest pressure. Big "window" for wide open view of cut. "Motor Saver" drive protects motor against damage when blade cuts nails or knots. Weighs only 9¼ lbs. Cuts ¾" to 2" at 45°, ¾" to 2¼" at 90°. Blade size 7x¾". 5000 RPM no load speed. Ball and bronze bearings. 9 amps. 115/230 volts AC/DC.

HD-938 Shpg. wt. 13½ lbs. Net 29.95

ELECTRO 3/8" SUPER-POWER DRILL



• 1/4 HP. 3.8 AMI • 1150 RPM

(NO LOAD)

• 11/2" CAPACITY IN HARDWOOD, 3/8" IN STEEL

Here's a rugged professional 36" drill with EXTRA power for the TOUGH jobs that a 34" cannot handle. Will go through practically any material — concrete, plaster, brick, hardwood—even tough 36" steel. Its precision-built, dynamically balanced 3.8 amp motor is cool running, trouble-free and stall-proof. Has convenient pistol grip handle, ball-thrust bearings, die-cast aluminum housing, micro-machined alloy gears and sparkling mirror finish. Precision keyed, geared chuck. 6 ft. 3-conductor power cord. 8½" overall length. For 115 volts AC/DC. Shpg. wt., 4¾" !bs.

We-182

Net 13.20

Stanley 1/4" Power Drill



CHUCK The perfect drill for use with drill attachments. Designed for continuous duty—ease of maintenance. Advanced styling for comfort and balance. Dependable bronze bearings—extra long brush life. 2500 RPM not load speed, 1600 RPM under full load. Capacity ¼" in steel, ½" in hardwood. Trigger switch with locking pin for intermittent or continuous run. Accurately machined precision gears. High speed airflow ventilation. 8½,6" overall length. Weighs only 3¼ lbs. 3 Amps, 115v. AC only. Shpg. wt., 4½ lbs.

• PRECISION GEARED

## **MODEL 4100 VERSAMATIC**

. WITH YANKEE STYLE BIT HOLDER

• TURNS 1/4" DRILL INTO HIGH POWER TOOL

REVERSES-INCREASES POWER-REDUCES SPEED

Seven to one speed reduction develops tremendous torquel Hand Clutch control for easy, instant stop-start action! Look at these fabulous features! Power screw driver — handles largest screws — reverses to extract them! Power drill tapping head! Plenty of power for oversize drilling! Perfect for concrete or any kind of masonry drilling! Low speed and high power for hole saw attachments! A professional tool that anyone can use! Comes complete with screwdriver bit—Phillips bit—1/4 socket set adapter—wrench pin and instruction book. Shpg. wt., 5 ibs.

Net 11.25

### SPECIAL PARTS CABINET

18 Drawers—each one 53/4x21/4x11/4"



349

Perfect storage for articles up to 6" long! Holds thread, pins, bolts, screws, stamps, jewelry, cosmetics, fishing lures — hundreds of other items used in home, office or shop. Transparent plastic drawers for "quick picking," cannot spill, yet instantly removable to carry to work area. Smooth sliding ribs molded in. Removable dividers make one drawer into three compartments. Welded steel cabinet stands, stacks or hangs on wall. Includes index labels, crosswise dividers. Measures 9Hx10Wx6"D.

MC-32 Shpg. wt., 8 lbs.

Net 3.49

A-M PORTABLE LOCKING CABINET



STORES DRUGS HOBBY PARTS WORKSHOP PARTS SAFELY

499

The safe way to store, protect and transport small articles. Hinged door, with lock clasp and key, protects from dust, moisture, theft. Keeps harmful drugs or tools out of childrens reach. Only 9" high, this compact steel cabinet contains see-thru draws, one jumbo size (534Lx834Wx2142"D) for bulky items and 12 regular size (534Lx234Wx14"D); all equipped with movable dividers. Spillproof, can be hung on wall. Has carrying handle. Size: 9x10x6".

MC-49 Model 18PA. Shpg. wt., 6½ lbs. Net 4.99

LAFAYETTE THE BELECTRONICS PAGE 50

World Radio History

# tmas Bonus POWER TOOL VALUE





A complete compact machine with enclosed motor—you just plug it in, flip the switch and it's ready to operate. With this all-in-one package you can add a room, build a garage, make cabinets, build furniture and much more. Does every sawing operation—cross cutting, ripping, beveling, mitering, dadoing, tenoning, sanding, molding, shaping. Table extends to 28½x17¼" with extensions. Blade guard and motor tilt to 45°. Precision ball bearing arbor unit.

ND-975WX Shgg. wt., 90 ibs.

Net 99.95
8" MOTORTOOL TILT ARBOR SAW. Same as above, without extensions, blade and stand, Table top 14½x17¼".

ND-891WX Shgg. wt., 58 ibs.

Net 78.50
EXTENSIONS, Set of 2 for HD-891WX. Cast iron. Extends work surface to

284%x174".

MD-892WX Shpg. wt., 28 lbs.

POWER TOOL STAND. Fits HD-891WX and Jointer HD-890WX. Heavy steel; slotted for adjustments. Length 21"; width 1744"; heights adjusts 24-3344".

HD-953WX Shpg. wt., 33 lbs.

Net 17.13

## THOR-SPEEDWAY 3/8" ELECTRIC DRILL



Here is the complete electric power workshop at Lafayette's typical low price. You can do almost every at-home job with this versatile 64-piece set. Look what you get: Thor Speedway 36" electric drill; 11-pc, power boring set with bits from 14" to 114"; 14-pc. Wist drill iset with metal index; 12-pc, sanding and polishing set; 7-pc, grind and buff set; 9-pc. 7-size hole saw; 7-pc. Countersink and drill saw set; 3-pc. power screwdriver attachment. The Thor-Speedway 36" drill has 2.5 amp., 110 V AC motor, No-load speed, 1750 rpm; full load speed, 1750 rpm;



All-purpose spray unit that gives professional results from the start. Adjusts pattern from small-as-a-dime of a fan 10" wide—4 times faster than a brush, and cleans easier too. Easy-to-use 2-finger trigger gun. Never needs lubrication. Air delivery: 1.5-2.0 CFM @ 15-20 lbs. Complete with 6-ft. cord with plug. 8-ft. hose with conections.

HD-933 Shpg. wt., 11 lbs.

## WEN 'SOUPED UP' SABRE SAW MODEL 909 • HEAVY-DUTY—FULL 6 AMP. • ½ H.P. MOTOR—1" STROKE

LARGEST CUTTING CAPACITY • 6" 90° CUT • 4" 45° CUT



Bigger — more powerful — more versatile — faster cutting. Super-long blade easily cuts through 6x6" lumber. Cuts 4x4" at a 45° angle! Power enough to cut steel plate up to ½" thick—iron pipe up to 2" in diameter. Comfortable—conventional saw grip with auxiliary knob for 2 hand control. Saw tilts 45°—sole plate always remains flat. Finger control trigger-switch. Constant air stream flows dust from line of cut. 3400 1" strokes per min, Includes seven blades for cutting wood — steel — hardboard — sheet metal — pipe — leather — rubber — formica — etc. Equipped with rip guide and circle cutter guide. 8 ft. 3 cond cord and adapter. 110 watts. 6 amp., AC-DC. 8Lx7Wx7½"H. Shpg. wt., 8½ lbs. HD-466 — Net 33.05 Net 33.05 Net each in lots of 3

## UNIMAT MINIATURE MACHINE SHOP

Tolerances to .005" • Only :6" Long, 5" High • 11 Spindle Speeds New, Improved, Calibrated Hand Wheels



Model DB 1210 Milling Table. Steel, 5x3" with 2 sets of clamps.

Model DB 1210 Milling Table. Steel, 5x3" with 2 sets of clamps.

Mc104 Shpg. wt., 3 lbs.

Model DB 1010 Clamping Vise. Reach of jaws: 1½". Mounts on cross slide on Milling table.

Mc105 Shpg. wt., 1½ lbs.

Mc105 Shpg. wt., 1½ lbs.

Model DB 1099 Tool Kit. Consists of: 2 tool bits, 4 drill bits, grindstone w/cup, single-end cutting key seat cutter, counter sink bit, center drill bit and 2 wood chisels. In box.

Mc106 Shpg. wt., 1½ lbs.

Mc106 Shpg. wt., 1½ lbs.

Mc107 Shpg. wt., 1½ lbs.

Net 15.50

Mc107 Shpg. wt., 1 lb.

Net 9.50

## NEW! 10-inch Electric 13/4 h.p. CHAIN SAW



 Bores Cuts in Walls • Draws 8 Amps

Pruning-Trimming-Felling Small Trees

Cuts Cord Wood-Joists-Heavy Beams

A powerful, top-quality portable chain saw designed for professional or industrial use. This rugged, multi-purpose tool will also do dozens of jobs for the home craftsman, carpenter, contractor or on the farm. Positive chain adjustment eliminates slack. Chain travels at 1300 feet per minute for fast, true cuts up to 10 inches deep. Cool-running, quiet helical cut gears in a sealed grease chamber. Self lubricating bearings. Beautifully balanced, weighs only 12 lbs. Motor developes 134 hp., 8.0 amps. 115V. 25-60 cy., AC/DC. 3 wire, 6 ft. cord. Shpg. wt., 14 lbs.

HG-181

L-108 25 ft.. 3-wire ext. cord.

## 41/2" "MOTERTOOL" JOINTER

- Complete with Motor, Cord, Plug, Switch, 2-Way Tilting Fence
- Ball-Bearing Construction
   Built-in ¾" H.P. GE Motor



NO MONEY DOWN

With ¾ H.P. General Electric Motor built right in This machine is permanently set up to operate. Has exclusive "Parallel Motion" design which assures ¾" between the cutting knife and table edge at any depth of cut. All Ball Bearing construction. Outfeed as well as infeed table adjustable. Maximum cuts: width 4½", depth ¾", Rabbet depth ¾". Over-all length 30½". Cast iron tables and base. Comes complete with built-in ¾ H.P. Motor, Cord, Plug and Switch, and 2-way Tilting Fence. HD-890WX Shpg. wt., 53 lbs.



HERE'S WHAT YOU GET:

1—Heavy Duty Tool Box
1—Removable Tray

8—V2" Square Drive Sockets: 1/4", 1/2", 1/4", 1/4", 1/4", 1/4", 1/4", 1/4", 1/4"

Dpenings
3—V2" Drive Attachments: Extension, Hex Handle Rachet
7—3/4" Square Drive Sockets: 1/4", 1/2", 1/4", 1/4", 1/4" Dpenings
3—3/4" Square Drive Attachments: Reversible Ratchet, 3" Extension, Pouch
8—1/4" Square Drive Sockets: 1/4",

Openings 3—¼" Drive Attachments: Hinge Handle, Cross Bar, Metal Box 6—Open End Wrenches: ½፻½, ትልጆች, ", ታልጆች,", 5½x¾,", 7½x¾," openings, Metal Clip
1—Combination Plier PLUS ALL THIS!

7-Pc. Nut Driver Set; 2-Pc. Hacksaw and Blade; 12 Blades; 10-Pc, Screw-driver Set; 14-Pc. Twist Drill Set; 6-Pc. Screw Extractor Set; 12-Pc Hex Key Set; 7-Pc. File Set; 9-Pc. Combination Wrench Set.

and black and a contract of the same



. CUTS FLUSH TO A WALL

FULL %" STROKE-3300 STROKES PER MINUTE ANTI VIBRATION

· Compact.

MECHANISM

MECHANISM

New Stanley Heavy Duty Sabre Saw—rugged enough to cut ½" steel bars. Will do the work of rip, crosscut, band, jig, keyhole and hack saws. Particularly suited for use where it's difficult to use a circular or band saw. Cuts curves, scrolls, pockets, intricate patterns in wood, plastics, veneers. Cuts full 2" lumber—conduit—cable—½" steel bar—aluminum—brass. 2-position base plus flush cutting blade allows cuts right up to a wall. Improved chip blower—single screw blade lock—positive slide switch—cool, comfortable handle. 2.5 amp. 115v. AC/DC motor. Includes one each wood — metal — and flush cutting blade. Shpg. wt., 6½ lbs.

ND-701 Net 31.47

### WEN 3-INCH BELT SANDER

• Extra-Duty 41/4 Amp Motor Forced Ventilation

-Cools Motor and Removes Dust Lightweight



Wen Belt Sander provides 850 square feet of abrasive material/minute. Universal self-cooling motor will not overheat. Contour grip, 2 position knob, vibration-free bearings, balancing and lightweight (7 lbs.) remove fatigue from sanding. Belt changing in seconds. Flush design for close work. Complete gear drive with sealed bearings. Die-cast polished aluminum housing. With 3 belts (coarse, medium, fine) and 6 ft. 3-conductor cord. Size: 544Hx51/2Wx101/2°L. For 115 V AC. Shpg. wt. 834 lbs. wt., 834 lbs. HD-937

Net each 33.05 in lots of 3, Each 29.37 Net HD-990 Coarse Sanding Belt (60) HD-991 Med. Sanding Belt (80) HD-992 Fine Sanding Belt (120)

#### STANLEY Heavy-Duty ROUTER HIGH SPEED PRODUC-



• 1/2 HORSEPOWER 23,000 RPM MDTOR

TION ROUTER

BUILT-IN SPOTLIGHT MICROMETER DEPTH ADJUST-TO 4/1000 100 July

 AUTOMATIC SHAFT LOCK—NEEDS ONLY 1 WRENCH

NO MONEY DOWN

NO MONEY DOWN

The most advanced router design in the world. Most perfect balance and control available. Highest safety and performance level. Cuts dövetails—dadoes—tenons mortises — rabbets — beading — molding — joints—grooves —decorative cuts — inlays — cuts soft metals. Built in spot-light increases brightness as work load increases. Recessed switch automatically locks shaft when changing bits. Precision micro-depth adjustment as fine as.004 incn. Cantilevered base and advanced design grips for stability and balance. Clamping lever holds or releases motor with a flip. 6 amp., 23,000 RPM, 115v. AC/DC. Shpg. wt., 9/2 lbs.

HD-700 Net 48.97

Basic Bit Kit: Includes three most useful router bits 1/4" straight, 3/6" rounding over, 3/6" V grooving. Also includes a Silicon Carbide hone to keep cutting edges keen. Shpg. wt., ½ lb.

HD-709 Net 6.97

### WELLER SABRE SAW, MODEL 88

 4.8-Amp Reciprocating Motor Ultra High Speed

· With 4 Wood-Cutting and Blade Wrench Blades





with A versatile portable saw cuts up to 1½" thickness in soft-wood, %" in hard wood. Rips, cross-cuts, scrolls, notches. Blade retraction frees blade of friction and chips. Ultra high speed with short stroke—excellent for cabinet and finish work. Easily handled, doesn't buck. Air-cooled 4.8 amp reciprocating motor. High impact thermoplastic housing. Complete with 8-ft. cord, 4 wood-cutting blades, blade wrench. 120V, 60 cycle, 49 AC. Shpg. wt., 61/4 lbs. Net 16.86

#### WELLER HI-POWER PRO SANDER MODEL 77

4.8-Amp Motor 14,400 Strokes Per Minute



Straight Line

Action

26 Sq. In.

Dynamic new heavy-duty reciprocating 4.8-amp motor gives 14,400 strokes per minute. Professional straight line action; sands flush to perpendicular surfaces on either side by simply moving knob to other side. Maintenance free—lubricated for life. Large 26 sq. in, sanding area. Handle, housing and plate of rugged plastic. Stroke length 3,1" 8-ft., 3-wire cord. 120V, 60 cycle, AC. Shpg. wt., 642 lbs.

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NEW Swingline #101 Stapler Gun



HIGH COMPRESSION MODEL

• STAPLES WITHIN 1/6" OF CORNER • 100% JAM-PRODF

. OPEN CHANNEL LOADING

Delivers as much driving power as machines twice its size and weight. Highly maneuverable—perfectly balanced—extremely lightweight. All case hardened steel construction. Rust proof, bonderized finish. No olling required at any time. Uses two staples sizes—4/16" required at any time. Uses two staples sizes—4/16"
and ½;"—with no mechanical changes. Used in carpentry—woodworking—fencing—upholstery display work
—insulating—screening—weather stripping—etc. Built
in staple extractor. Visible staple load Indicator. Handle locks flush when not in use. Shgg. wt., 1½ lbs.
MD-322 D000 4/16" staples
MD-323 Pkg. 1000 4/16" staples
MD-324 Pkg. 1000 4/16" staples
MD-324 Pkg. 1000 4/16" staples HD-323 Pkg. 1000 4/16" staples HD-324 Pkg. 1000 %" staples



"MITRE CORNER CLAMPS"

Fully exposes both sides of the joint—allows you to put fastenings wherever you wish. Use on frames down to 3½" inside. Cast of aluminum alloy Shpg. wt., 2¾ lbs. Net 1.70

PAGE 60 LAFAVETTE BASIS ELECTRONICS

YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION



## LAFAYETTE CAREER-BUILDING SCIENCE SETS



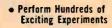
## PHYSICS LAB

Professional Laboratory Equipment
 Provides Real Stimulus for Serious Study

Answers Questions about Everyday Physics Hours of Endless Fun

A popular physics lab set, chock-full of laboratory equipment offering fascinating experiments in solar heat, light bending, optics, fluid dynamics, and scores of others. The equipment includes professional radiometer, parabolic reflector, polarizing filters, optical bench beaker, illuminator, thermometer, ring stand and many related pieces. Colorful instruction manual teaches basic principles of physics and gives step-by-step procedure. Shpg. wt., 5 lbs.

## GILBERT CHEMISTRY EXPERIMENT LAB



- · Exclusive Chem-Dial
- · Complete Assortment
- Includes Molecular Model Building Kit
- Sturdy Steel Storage Cabinet



Fully safety-tested and approved, this worthwhile Chemisrty Experiment Lab has been designed by leading science teachers. Furnishes the budding young scientist with a wide assortment of chemicals, a precision balance and assorted apparatus for hundreds of experiments. Features the new Chem-Dial—Qial the experiment and it gives you necessary directions for it); plus molecular model building kit, Electroplating equipment and more. Fold-out steel cabinet is 1334x9½x44½". Shpg. wt., 10 lbs.

KT-194 Net 12.95

## GILBERT

• All-Steel Parts

· Includes Powerful

Electric Motor

## **ERECTOR ROCKET LAUNCHER SET**

**Build Toys That Actually Work** 



1388

A thrilling, action-filled construction set that will provide the lucky builder with a wonderful feeling of achievement along with hours of fascinating fun. Completed set consists of a true-to-life rocket launcher, that actually raises, while radar scans the sky. With the press of a button, a rocket streaks off the launching track and into space. And, this fascinating model is only one of the hundreds possible to build with this excellent construction set. In addition to a large quantity of all-steel parts, set includes a powerful electric motor with forward and reverse gear shift and power take-offs. Complete with a steel chest designed like factory, as focal point for industrial park. Size 161/4Lx101/4Wx3"H. Shgs. wt., 10 lbs. KT-182



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The newest kit in famous Geniac® series! The "Double" Geniac contains over 800 parts. Two of everything in the Standard model. Offers the advanced experimenter a far wider range of activities. Perfect for school demonstration, Multiple setup Is ideal for Science Fair projects—submit one or more designs. Build "electric trains" that test intelligence—code and decode—add, subtract, multiply and divide—solve puzzles—play games—forecast weather—reason in syllogisms—information and logic circuits. No soldering required, Easily assembled and operated, 64 page guide and reference book, beginners manual, wiring diagrams and many extra pamphets outlining projects and methods. Complete with mounting rack and batteries. Shpg. wt., 12 lbs. KT-176

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COMPOSES MUSIC FORECASTS WEATHER
DESIGN YOUR OWN COMPUTERS
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You build up to 125 exciting "electric brain" machines. Has special circuits for forecasting weather. No soldering required. Comes complete with extra pamphlets including 64-page "Simple Electronic Brains and How To Make Them"; "Symbolic Analysis of Relay and Switching Circuits", "Beginner's Manual, Machine to Compose Music, Wiring Diagrams, etc. Complete with battery, 16421194". Shpg. wt., 6 lbs.

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## STUDENT FOSSIL Teknikit"

• Fossils Date Back 75 Million Years!



## **ELECTRICAL ENGINEERING SET**

- · Safe, Fascinating Experiments
- in Electrical Phenomena Perfect Introduction
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  Fun with Lights, Buzzers,
  Magnetism, Telegraph
  System, and Much More

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Learn by doing, as he starts on a career in the vast electric industry. This complete set offers dozens of fascinating electrical hook-ups. The exciting experiments include: a telegraph code practice set; conductance tests of various metals; miner's lamp; lanterns; electric spider; electromotive powered car; DC motor; batteries; and much more. Shpg. wt., 7 lbs.

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- Smasher Produces 75,000
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THE MOST PRACTICAL AND MOST ATTRACTIVE KIT FOR THE STUDY OF WEATHER CONDITIONS

A completely portable, efficient weather Research Laboratory Kit assembled in a Deluxe plastic console storage and carrying case with handle. Extremely easy to assemble, is so efficient that it can be used by professional forecasters—yet simple to operate and understand. Includes professional Aneroid barometer with completely assembled mechanism. Also, professional style anemometer with red blinker signal light and on-off switch for remote observation. Instruments and equipment include nephoscope, relative humidity calculator, temperature humidity index calculator, compass, compass rose (for use in conjunction with included wind vane and nephoscope) rain gauge, sling psychrometer with two 5 inch thermometers, wind and gust indicator and cloud chart. Also includes U.S. Weather map, weather recording forms, and scientific booklet.

KT-189 Shpg. Wt., 3 lbs.

#### MAGIC-GLU BLACK LIGHT TEKNIKIT T.M.



- Educational— Scientific • Enjoyable—
- Interesting Learn Invisible Detection
- · Write Secret Messages

This new Black Light Kit enables you to see the invisible Guaranteed completey safe and harmless. This kit allows children to study the phenomena of fluorescence and phosphorescence. Set contains black light, socket and cord, laboratory lamp stand, 4 jars of fluorescent paints, invisible ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphoragram, optica bleach, brushes and pen, and a box of fluorescent specimens. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48 page booklet "The Story of Black Light—The Unseen World Around Us," explains the use of black light in fields such as mineralogy, electronics, crime detection, medicine, stamp collecting, and many others. Shpg. wt. 41 lbs.

AP-61
AP-73 Replacement U.V. Bulb for AP-61

### 5-ENGINE LAB KIT



YOU BUILD: JET ENGINE, STEAM ENGINE, GASOLINE ENGINE, DIESEL ENGINE

Accurately scaled cutaway molds, easiy assembled demonstrate operating principle and application of the Jet Engine, Steam Engine, Steam Turbine and Gasoline Engine. Accessory parts are provided for converting the Gasoline Engine into a functional Diesel Engine model. The lab kit features over 100 precision parts molded of high-impact polystyrene, including pistons, shafts, gears, valves, flywheels, cams, eccentrics; paints and brushes; glue; display plaque for mounting the assembled models; and individual handbooks with complete assembly instructions, historical data and experiments.

## EARTH SCIENCE ACTIVITIES LAB



- 60 Actual Mineral and Fossil Specimens
- 20 Precision Instruments
- 96-Page Instruction Manual with 88 Experi-

ments and Projects

The Earth Science Activities Lab offers the beginning experimenter or experienced collector months of stimulating activity in the world of scientific exploration. The 96-page instruction manual is clearly written and illustrated with 88 intriguing experiments such as measuring angles of crystals with a contact goniometer, growing crystals, Polarize light to examine transparent specimens, observe mineral behavior under ultra-violet light, etching fossils and loads more. Box contains 18 actual rock specimens, 12 actual fossil specimens and 20 actual mineral specimens, in addition to the necessary apparatus. Shpg. wt., 10 lbs.

AP-111

Net 18.75

### NEW! REVELL "Slant-Six" MODEL KIT



- MOTOR PARTS ACTUALLY WORK
- EDUCATIONAL AUTHENTIC PROTOTYPE

Except for size, this Reveil motorized plastic 14."
scale working model kit of a slant six automobile
engine duplicates its full size prototype. The design
has been officially approved by the Chryster Corporation. The more than 200 individual parts are precise
in detail with those of the remarkable new engine
powering the Valiant and Lancer automobiles. Just as
the real engine, it can be built up and taken down as
often as desired. A section of the block can be removed to see the interior parts actually working, in
this motor-minded age the "Stant-Six" makes an ideal
kit for any boy or man to own and build, It's fun—and
according to educators, its an excellent learning tool.
Included is an elaborate educational instruction booklet and a sturdy stand for mounting the engine. Battery operated to provide realistic engine movements.
Economical "C" cells are used.
F-769 Shpg, wt., 2½ lbs. Net 9.55
BA-156 Extra "C" cells. 2 required. Net ea., 13

## New! LAFAYETTE KT-181 MAGNETICS KIT > @

- Contains 7 Complete Experiments
- Step-by-Step Illustrated Instruction Manual
- Complete With Questions & Answers

e-Complete With Questions & Answers

Every phase of magnetics is covered: 1. Discovery
and History of Magnetism. 2. Development of the
Compass, 3. Discovery of Magnetic Poles. 4. How
to Determine North and South Magnetic Poles.
5. Magnetic Attraction and Repulsion. 6. Terrestial
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Geographic Poles. 8. The Magnetic Field. 9. Lines
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detailed and illustrated by a thorough step-by-step
instruction manual complete with questions and
answers. answers. KT-181 Shpg. wt., 2 lbs.

## MINERAL "TEKNIKIT", VOL. I



- 48 Carefully Selected Specimens
- Named— Tagged— Classified

Removable for Study

Forty-eight specimens—pre-selected to illustrate such physical characteristics as cleavage, hardness, color, luster, specific gravity, crystal form, etc. Contains specimens of ore—organics—fossils—elements — Pluthorics — oxides — volcanics — hypabyssals — effusives crystals — common and uncommon minerals. An aid in the study of mineralogy, petrology, structural geology, physiography, economic geology, Each specimen is tagged and removable from its compartment, Each compartment is correspondingly tagged and named. All are named as well as classified. An excellent introduction to rock and mineral identification. Handy reference for the advanced "rock hound," Shog, wt., 1 lb. Imported F-566 — Net 2.95

## NEW! MINERAL"TEKNIKIT," VOL. II

48 Additional Specimens!
 No Two Alike!
 Many Uncommon Minerals!

Volume 2 of Lafayette's popular Mineral TEKNIKIT has been as carefully pre-selected and packaged as its predecessor. Includes specimens of Carbonates — Tantaline — Phosphates — Gemstones — as well as additional Plutonics — Volcanics — Sulphides — Metamorphics — Silicides — Oxides and many others. Specimens are targed compartments identified and the entire collection is indexed for type and classification. Shpg. wt., 1 lb. Imported F-676 — Net 2.95

LAFAYETTE BARRO ELECTRONICS PAGE 61

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## AMERICAN FLYER SPEEDWAY RACE



A battery-operated road race filled with action and thrills. Over and sections curved and 10 straight track, power pickup rail, 2 racers, in-fuctions. Shpg. wt., 5 lbs.

AP-113 BA-156 "C" Batteries, 2 req.



## AMERICAN FLYER ACCESSORIES

(A) 1940 FORD COUPE. Completely assembled, ready to operate. Includes decal kit, D.C. motor. 514" long.
AP-85 Shpg. wt., 1/2 lb. Net 4.98 (B) REVERSING SWITCH. Makes your model cars go forward or back. Shpg, wt., 1/2 lb.

All the Thrills of A Real Race! Sets Up on
 Table Or Floor
 Total of 67 Pieces
 Action-Fun For the Entire Family NO MONEY DOWN!

magine yourself at the wheel of a powerful Racer as it races over a twisting course, around bends, up grades, skidding through hairpin turns. Each car is controlled by a separate pedal-type Accelerator and each car has its own DC electric motor with enough power to travel at collision speeds or to skid, spin, roll and flip. Scale model Red Racer and Ivory Racer include car customizing kit of decals, insignia, head and tail light reflectors, chrome bumper strips, race numbers, motor cowling covers, 24 pieces (20 curved, 4 straight E-Z Faster Roadway sections, 20 plastic fence set, 2 speed controls,) 14a amp D.C. output. Motor pack power unit. Shpg. wt., 9 lbs.

AP-71 No Money Down Net 21.59

(B) Brass boiler stained blue with a diameter 2½ inches. Features oscillating cylinder. Sturdy firebox for Esbit dry Fuel. Safety valve. Steam white, water level indicator and grooved flywheel. Flywheel mounting has railing. Metal base 8½x10". Height including chimney 9¾". Shpg. wt., 3 lbs.

AP-81

Net 10.33

ESBIT DRY FUEL Package of 20 pellets. Will operate all Fleischman steam engines. Completely safe and non-toxic. Imported from Germany. AP-82 Pkg. of 20 Net .40

### STEAM ENGINE ACCESSORIES

(A) RAZZLE-DAZZLE WHEEL. A dazzling display of never-ending color (B) SAUSAGE MACHINE WITH OPERATOR. Watch him make an end-Net 3.10

(C) TRANSMISSION. 7" long; can operate up to 4 models at a time Shpg. wt., 1 lb. AP-106



## Super Cub 150

F-521 BA-160 Ignition Battery; wt., 2 lbs. LAFAYETTE RADIO ELECTRONICS PAGE 63

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED



## NEW! LAFAYETTE PROFESSIONAL QUALITY 4-TRACK STEREOPHONIC RECORD and PLAYBACK TAPE DECK

2 RECORDING LEVER METERS

**BUILT-IN TRANSISTORIZED** Complete with **RECORD & PLAY PREAMPS** 

→ Plays 4-Track Stereo, 2-Track Stereo, 4-Track, 2-Track and Full-Track Mono

Records 4-Track Stereo or Mono from FM, AM, FM Multiplex, Radio or

Phono Sources; Live from Microphones \*\* Records Sound-on-Sound

- Automatic Cut-off Switch Stops Recorder at End of Tape or When Tape Breaks
- Separate Record/Play and Erase Heads—Mu-metal Shielded to Eliminate Hum
- Accurate Index Counter
   2 Level Indicator Meters—One for Each Channel
- Individual Volume Controls
   Self-Holding Pause Control

e Individual Volume Controls • Self-Holding Pause Control

Begin your stereo component system with this outstanding tape recorder reproducer. The RK-140 abounds in professional-type features making it suitable to meet every stereo and monophonic recording situation. Styled right two jacks are provided for connection of stereo microtoo! Tape transport and electronic components are integrated into one lightweight unit, for use in either a portable carrying case or a handsome built-in home portable carrying case or a handsome built-in home best drive for double flutter filtering. Provides smooth drive action.

Automatic tape stop at end of the tape or during a break in the tape, and handy pause control give absolute conditions and tube stereo preamps for self-contained record and tube stereo preamps for self-contained record and blayback facilities. Makes 4-track stereo and monophonic recordings, plays back 2- and 4-track stereo and monophonic recordings, plays back 2- and 4-track stereo and monophonic recordings, plays back 2- and 4-track stereo and monophonic recording no channel at a time (sound-on-sound). Clear FM multiplex recording is assured by high (80 KC) bias operation. Both heads and pressure pads are munetal.

4 CONNECTING CABLES & EMPTY REEL

ONLY

SPECIFICATIONS Frequency Response, Record/Playback: 40-18,000 cps @ 7½ ips; 40-12000 cps @ 3½ ips. 4-transistors, 4 tubes, 1 full wave bridge rectifier, Audio Output: 8 volts per channel, S/N Ratio: 45 db, Interchannel Separation: 45 db or better; Wow & Flutter: Less than 0.25% @ 7½ lps, Under 0.4% @ 3¾ lps; Blas & Frase: 80 KC; Rewind Time: Less than 4 minutes for 1200 ft. of tape. Speed Accuracy: start to finish — under 2% Controls: Pause, 2 Record Buttons W/Safety Interlocks. Rewind/Stop/Play; Stop/Fast Forward; Power on/Speed Selector, 3 volume controls, Counter: 3 digit. 2 audio output, 2 monitor jacks, 4 imput jacks. For 117 volts 60 cycles AC. Size: 15Wx6½Hx10½"D. 5½" Deep below panel.

PAUSE CONTROL

## NOW! NO MONEY DOWN WITH LAFAYETTE'S NEW EASY-PAY PLAN!

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## LAFAYETTE HE-29B NOW: 10 "WALKIE TALKIE" **FAMOUS** CITIZENS BAND **TRANSCEIVER**

If desired with any channel other than

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channel 10, order HE-31B1 6290 and specify channel.

50% MORE **POWERFUL!**  Push-To-Talk Operation Only No Money

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F-915 Saddle Brown Carrying Case

## UP TO 24 MONTHS TO PAY-FOR DETAILS SEE PAGE 54

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