

AFAYETTE RADIO 165-8 LIBERTY AVENUE, JAMAICA 33, N.Y. AXtel 1-7000 OPEN MON. and FRI. 'TIL 8:45 P.M.

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BOSTON 10. MASS. 110 Federal Street HUbbard 2-7850 Open MON. & WED. 'til 8:45 P.M.

NEWARK 2, N. J. 24 Central Avenue MArket 2-1661 Open WED. 'til 8:45 P.M.

PLAINFIELO, N. J. 139 W. 2nd Street Plainfield 6-4718 Opin THUR

PARAMUS, N. J. 182 Route 17 COlfax 1-8800 Open MON. & FRI. 'til 8:45 P.M.

LAFAYETTE RADIO ELECTRONICS "ASSOCIATE STORE"

229 SOUTH WARREN ST., TRENTON, N. J.

PH-147WX Luggage Tan

386 WEST MAIN ST., WATERBURY, CONN. PRICES SLIGHTLY HIGHER IN ASSOCIATE STORES

LAFA YETTE FM-AMTABLE RADIO

AGAIN

NEVER BEFORE HAS SUCH HIGH QUALITY BEEN OFFERED AT SUCH A LOW PRICE

- 12 Tube Performance—7-Tubes (4 Dual Purpose), 2-Diodes, 1-Rectifier
- Lock-In Automatic Frequency Control
- 2 Super-Sensitive Built-In Antennas
- Provision For External Speaker
- · For AC or DC
- Streamline Design Cabinet
- Automatic Volume Control
- 4 Inch PM Speaker
- Outstanding Listening Pleasure

· At an Dutstandingly Low Price

Now you can enjoy the pleasure of quality FM as well as AM radio at a price previously reserved for AM radios alone. The Lafayette "Symphonette" is a complete AM-FM table model radio for AC and DC operation. Incorporating features found only in more expensive units, it brings the luxury of FM reception right to your fingertips. Automatic Frequency Control, utilizing effective triode circuitry, assures drift-free FM operation. Lock-in of FM stations eliminates annoying retuning and adds to your listening pleasure. Automatic volume Control softens any sudden blasts of volume and makes tuning stations of different levels a cinch. A supersensitive AM tuned-antenna brings in stations clearly while reducing unwanted noise. An FM antenna is provided for to assure all the benefits of clear, pure tone. The 4" PM speaker produces rich sound from low to high range to enhance your music-listening pleasure. A stylish polished plastic cabinet, in distinct, contrasting black and white, has an easy to rrad slide dial for AM and FM bands. Contains 7 tubes, 2 diodes, and 1 selenium rectifier for 12 tube power-packed performance. A receptacle on the rear of the radio allows quick addition of a second speaker. For 117 volts; 60 cps AC or DC. Size 10" wide, 5" deep, 5¼" high. Shpg. wt., 5 lbs.

Net 29.50

LAFAYETTE =

12 16 1100 Ef

TRANSISTOR 3 BAND

Weather, Beacon, Marine, Aviation Bands

Plus Standard Broadcast. Employs 9 Transistors, 2 Diodes, plus a Thermistor for high gain performance.



NO RADIO ON THE MARKET CAN COMPARE WITH ALL THESE FEATURES

For The First Time A Radio That Receives 190-400 KC Weather, Airplane and Direction Beacon Band Plus 1.6 — 5 MC Marine Band Plus Broadcast Band

Three Bands

98 100 100 100

Long Wave Weather Band 190-400 KC Broadcast - 540-1600 KC Short Wave Marine Band 1.6 - 5 MC

- Built-In Quality Speaker
- Telescoping 9 Section Antenna

· Earphone With Cord, Plug, and Leather Case

- Sensitivity Control
- Tone Control
- Powered by 4 Inexpensive 1.5 V Batteries
- An Outstanding Value At Any Price
- Compact, Lightweight, Self-Contained
- Jack For External Speaker



- Precision Design For Top Performance
- Adapter for External Speaker
- Earphones with Cord, Plug, and Case
 Leather Carrying Case and Strap

A mighty-mite in any class, the Lafayette 3 band portable outperforms many home radios. Combining extremely sensitive receiver circuitry with compact, design, this receiver is the answer to many boatmen, aviators, weather observers, and outdoorsmen. Giving versatility rarely obtainable in other portable receivers, this unit covers Long Wave, Broadcast, and Shortwave Marine Bands. It can be used to receive Weather, Broadcast, Marine, Aviation, Beacon, and Ham Stations. Features a handsome cabinet with clearly marked slide-rule dial. Nine Transistors, 2 diodes, and 1 thermistor. Powered by an inexpensive 9 volt battery. Built for years of trouble-free operation. SPECIFICATIONS: BANDS—190-400 KC, 20-1600 KC, 1.6-5MC. CONTROLS—ON-OFF Switch, Volume, Tuning, Sensitivity, Tone, and Band Switch. Two antennas—A 9-section telescoping antenna for long and short waves

Lafayette 15-9)

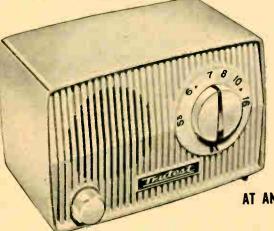
3 BAND 9 TRANSISTOR

and a powerful built-in ferrite antenna for Broadcast stations. PUSH-PULL AUDIO POWER OUTPUT STAGE. OUTPUTS—2 Phone jacks, phono, This compact, highly sensitive receiver comes complete with a handsome leather carrying case, earphone, plug, earphone case, cord, shoulder strap, battery and adapter for an external speaker. Size—8½x4½x1½%". Carrying weight-less than 3 lbs Shop wt 4½ bis. Replacement battery for above receiver (Four Required) BA-156 Net 48.95





NEW! LAFAYETTE SUPER BUY AC/DC TABLE RADIO COMPARE THESE FEATURES



- Power-Packed 7 Tube Performance-5 Tubes (2-dual purpose)
- Advanced Type Super-Heterodyne Circuit
- "Easy-Tune" Dial
- Attractive Decorator Cabinet For Home, Store, Office; Wherever Radio Pleasure is desired

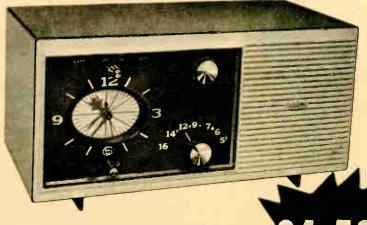
AT AN UNBELIEVABLE

Now you can have real power-performance and a modern design cabinet at an unbeatable price. This Lafayette SUPER-BUY features 5 tubes (2 Dual Purpose) giving 7 tube performance for clear, steady sound. A sturdy 3½" Alnico PM Speaker gives fine tone response from low bass to high treble.—Makes listening to music a pleasure again. An unusual "Easy-Tune" dial makes station selection simple. The built-in precision loop antenna make stations come in loud and clear, while reducing annoying buzz and static often found in table radios. Covers the entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, entire broadcast band from 530 to 1600 KC.

10.95

ADMIRAL AUTOMATIC CLOCK-RADIO

- Lulls You to Sleep at Night
 Wakes You to Music
- 5 Miniature Tubes Newly Designed Electric Clock

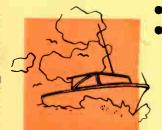


Wakes you to your favorite program, and if you want—a buzzer alarm goes off 7 minutes later. At night, go to sleep to music—radio presets to play up to 60 minutes . . . turns itself off automatically. Five tubes, AM broa

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NEW! 9TRANSISTOR FM/AM PORTABLE RADIO







• Full FM and AM Broadcast Bands

2 Antennas

● 2 Antenna Extension Jacks ● 3 Outputs—Speaker, Earphone and Tuner • Operates on 4 Inexpensive Flashlight Batteries • 9-Transistor Superheterodyne Circuit



Now you can have all the advantages of a portable radio with all the power of a console . . . at a price lower than you expect. A wonderful combination of advanced technique and design in an extremely efficient 9-transistar AM and FM portable radio. Features a tuner output that converts this portable to a transistorized AM/FM tunerreal hi-fi. Other highlights include speaker output, ear-

phone output for private listening, separate AM and FM antenna extension jacks, built-in AM antenna, and 7-section telescopic FM antenna. Convenient carrying handle; an/off switch on valume control; vernier tuning knob. 2-pasition band selector—FM band 86.5-108 MC, AM band 535-1605 KC. Economical to operate—only 4 of the most popular priced "C" type flashlight batteries (included). Overall 10"x24"x64" high.

FS-92 Net 69.95 BA-156 Extra Burgess No. 1 Battery



LAFAYETTE 7 TRANSISTOR 2-BAND

MARINE & BROADCAST

 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 Carrying Case, Batteries, and External Earphone • A Must For Marine Enthusiasts . Compact and Light-Weight

SENSATIONAL BOZAK B-801 Full- Range

With this new sensitive transistorized radio, Lafayette answers the needs of the marine enthusiast. Designed to be used by the week-end sailor as well as the serious yachtsman; the FS-223 is a power-packed, 7 Transistor, superheterodyne receiver. 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 in the same manner pocket pen. The receiver circuitry utilizes 7 transistors odes 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. Operates on 2 inexpensive Z cells giving up to 3 times longer life than ordinary 9 volt batteries. Comes complete with 9 section telescoping antenna, carrying case and earphone. Measures only 57/6x31/2x11/4". Shpg. wt., 2 lbs

Replacement batteries for FS-223 7 Transistor radio, 2

required. BA-155 Z Cells Net each .13



NEW GRANCO

FM TUNER

18.75



• Contains B-800 8" Full-Range Speaker

- Handsome, Well-Built Enclosure
 - Exceptional Response: Remarkable Tone

Only 5.00 Down

A new Bozak speaker system—you'll be delighted with its musical quality. The handsome enclosure contains the B-800, an 8" speaker providing unbelievably fine music and voice reproduction over a frequency range of 50 to 15,000 cycles. Its clean bass, detailed midrange, and smooth highs combine to give exceptional transient response and remarkably satisfying tone.

Impedance, 8 ohms. A cutout is provided to mount B-200X tweeter. Size 14½x23½x11½" deep. Shpg. wt., 45 lbs.

GB-359WX Mahogany 5.00 Down Net 89.50 5.00 Down **GB-360WX** Walnut Net 87.50



Provides superb high fidelity FM Reception by just plugging into any amplifier and speaker, phonograph, T. V., Custom Music System, or tape recorder. Super selective reception even in fringe areas. Exclusive no drift cooxial tuner and associated circuitry reduce operation to just 2 knobs. Built in antenno. 6 tubes. Modern style cabinet. Size 61/4" Wide. 4" Deep. 41/4" High. Shpg. wt., 4 lbs.

DR-11 T 300G Gunmetal Blue ... DR-12 T 300E Ebony

TELEVE RTER



MAKES ANY TV SET AN FM RECEIVER
 COMPLETELY TRANSISTORIZED
 SIMPLY INSTALLED BY ANYONE

• SIMPLY INSTALLED BY ANYONE

The Regency Model RC-103 TeleVerter makes any TV set an FM receiver at the flip of a switch, yet does not interfere with normal TV reception. Utilizes the TV audio system and large speaker boffle to produce tone quality far superior to small table model FM receivers. Completely transistorized, its power source is 3 tiny pensight botteries with current drain so low (300 µA) that battery life expectancy approaches shelf life. Simply installed by anyone in 5 minutes—the only connections necessary are to TV set antenna terminals and antenna. Meets FCC radiation requirements. Large easy-to-read dial and planetary drive moke fine tuning easy and razor sharp. Housed in attractive 4½" x 6" x 4½" plostic cabinet. Shgg. wt., 5 lbs.

TL-110..... Regency RC-103- Net 14.96
BA-155 BURGESS Z CELLS [3 needed)......13 ea

NEW LAFAYETTE "707" JET GERMANIUM RADIO

- TERRIFIC CONVERSATION PIECE FOR HOME OR OFFICE
- DOES NOT REQUIRE BATTERIES PLAYS INDEFINITELY
 SPECIAL CRYSTAL EARPHONE AND ANTENNA wonderful gift — Mount it in your den or an your office desk. This attractive, odel of the famous "Boeing 707" jet liner contains a sensitive Germanium sen collassible Ferrite Case ontenna coil tunes the receiver thraugh the complete withno clips to ony nearby object such as telephone or window. Complete with ystal earphone, clip on antenna and mounting stand. Size — 7" fuselage, 5 t., 1 fb.

Net 2.95



TRANSISTORIZED CODE PRACTICE OSCILLATOR



MINIATURE-PORTABLE • SELF CONTAINED BATTERY POWER SUPPLY • PRODUCES CLEAR, CRISP, CW NOTE An ideal, inexpensive code practice oscillator. Long 38 inch wire from oscillator to earpiece, allows two persons to practice. The unit is completely portable, and weighs only 6 oz. Tone produced is similar to that received during F.C.C. licensing examinations. Low voltage transistorized circuit utilizes 1.5 volt penlight type battery eliminates any possible shock hazard. Earpiece is crystal type, and housed in sanitary plastic. Shgg. wt., 5 oz.
F-429 Oscillator only

CODE PRACTICE OSCILLATOR WITH KEY

CODE PRACTICE OSCILLATOR WITH KEY
Above oscillator plus adjustable telegraph key (MS-319),
Key has spade lug connectors, making it possible to disconnect the key from the oscillator and use it separately
if desired. Sh

OSBORNE DUO-COM 100



99.50 1½ volt batteries for above transceiver. (8 required)
BA-309 Net each. .08



LAFAYETTE RADIO ...

"Let Your Own Ears be the Judge"

The best "independent testing laboratory" in the whole world is your own living room-because it represents the actual conditions under which you will listen to your hi-fi system.

The best instruments for you to judge sound quality are your own ears—because sound is a very personal thing. So, if you wish, read the so-called "Best Buy Reports," remembering that they do not consider your desires, your ears, the characteristics of your home and your pocket book.

We at Lafayette are conscious of all these factors and invite you to either visit our sound salons if you are able to do so, or to avail yourself of Lafayette's "LISTEN AT HOME GUARANTEE" described on the right.

NEW! Jafayette 50-WATT

STEREO AMPLIFIER MODEL LA-250A

Impressive Performance... Handsome Styling ... Another Unbeatable Lafayette Value!

The Stereo 250

MADE IN U.S.A.

COMPARABLE TO AMPLIFIERS COSTING UP TO

COMPLETE STEREO AMPLIFIER

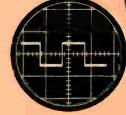
• 50 WATTS MONAURAL—25 WATTS EACH STEREO CHANNEL • RESPONSE 15-40,000 CPS ± .5 DB (at normal listening level) • UNIQUE "BLEND" CONTROL ● PREMIUM EL86 **OUTPUT TUBES • SEPARATE BASS & TREBLE CONTROLS ● CLUTCH-TYPE VOLUME-BALANCE** CONTROL • 3RD CHANNEL OUTPUT



Clutch-Type Volume-Bal-ance Control - Provides precise effective means of controlling volume and balancing stereo channels.



Dual Preamplifier Section - Inputs have been provided for every stereo-monaural function





The Stereo 250A,, o completely new stereo high fi-The Sterea 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 cantrols enables you to enjoy the ulmost in listening pleasure in any situation. A unique "blend" control which provides continuously variable channel separation—from full monaural ta full sterea—may be used to eliminate the exaggerated channel separation found in same 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 consimultaneous control or both channels, concentrate bus 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 slide switches provide channel reversal and phase reversal—or you can reproduce either channel through both amplifiers. A loudness switch permits the volume balance control the 14-250 days features a 3rd channel outputs. control. The LA-250A also features a 3rd channel output which may be used to feed a 3rd single channel omplifier and speaker to provide a wider sound spread, a Tope Output jack for recording purposes, plus dual ter-minations for 4, 8 or 16 ohm speakers.

Advanced circuitry includes DC operated preamp and tone control tube filaments for hum-free operation, premium 6CW5/EL86 push-pull output tubes, individual bias and bolance adjustments on each channel and a hum balance control.

SPECIFICATIONS: POWER OUTPUT & DISTORTION: 50 wats—25 per channel ±1 db at less than 1% Total Harmanic Distortion at 1 KC. Less than 0.25% Total Harmanic Distortion at 1 KC at normal listening level (1 wats); less than 0.55% IM distartion at normal listening level. FRE-QUENCY 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 0.50%, Mag. Phona 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 frant panel. Sienna brown molded legs and matching knobs with pollshed brass inserts. Dimensions with legs and knobs, 141/5" w x 121/4" d x 51/2" h. Shpg. Wt., 20 lbs.

LA-250AWX

5.00 Down

MARANTZ HI-FI COMPONENTS



MODEL 7C STEREO CONSOLE **PREAMPLIFIER**

Combines Morantz's remarkable

Combines Morantz's remarkable quality construction with complete versatility and ease of operation. Controls feature: 8-pos. Selector (Mic, Phono 1, Phono 2, Tapehead, FM-AM Base and Treble Tane Controls, Record Equalizer, Tape Playback on Monitor, High Filter, Rumble Filter and Power Switch Frequency Response: ½ db. 20-20,000 cps. 1M. Distortion: 0.1%. Total Noise: 80 db. below 10 mv phono input with R1AA curve. 143/4" WX 53/6" HX 81/2" D. For 110-120v. 50-60 cycle AC. Shpg. wt. 16 lbs.

Shop. wt. 16 lbs.
G-251WX Marantz Model 7C-Less Cabinet 10.00 Down Net 249.00
WOOD CABINET FOR ABOVE: Specify Mahogany, Blonde, Walnut, Oiled Wal-Net 24.00 2.00 Down



MODEL 8A DUAL 30-WATT STEREOPHONIC POWER AMPLIFIER

The Model 8 Stereo Amplifier, furnishes performance and workmanship found in high quality Broadcast or Laboratory

simple, accurate adjustments. Power Output is 30 Watts per channel (60 watts peok. "Ultra-Linear" operation. Response: 0.1 db. from 20-20,000 cps. at 30-watts. Distortion, harmonic, less than 0.1% IM., less than 0.5% Hum 9 db. Input Sensitivity 1.3 valts. Cutput impedance 4. 8, and 16 ohms. 4-EL34/6CA7 autput tubes. Size: 13½" wx 7½" H 10½" D. For 117 valts 60 cycles AC.

Shpg. wt. 55 lbs.

G-250WX Marontz Model 8A Less Cabinet 10.00 Down Net 237.00

Model 8G Gold Finish Perforated Snop on Grille for above. Shpg. wt. 1 lb.

Net 9.00

cott

OUTSTANDING HI-FI COMPONENTS

SCOTT 272 DYNAURALAL WATT STEREO AMPLIFIER



An outstanding 72 watt stereo unit consisting of dual 36 watt power amplifiers and dual preamplifiers on a single chossis. Contains all the famous Scott features such as center channel output, separate tone controls for each channel, stereo balance control, dual phono net output, separate tone controls for each channel, stereo balance control, dual phono inputs, front panel phase reverse plus the potented Scott dynamic rumble suppressor. This exclusive feature eliminates the rumble found in many turntables and stereo records without eliminating the audible music. Due to a specially designed autput stage and oversized transformers, the 272 will supply a full 72 watts of power at the lowest audible frequencies with even the most inefficient speakers. Frequency Response: 20 to 30,000 cps. Distortion at full autput, Harmonic. 0.8%; Intermodulation: 0.3%. Output: 4, 8, 16 ohms. 4-6CA7/EL34 Output tubes. Dimensions: 1634" x 1334" x 634". Sppg. wt. 42 lbs.

G-161WX Scott 272 Stereo Amplifier —

G-161WX Scott 272 Stereo Amplifier Less Cabinet 10.00 Down Net G-160W Walnut Case for 272 Net 29.95

SCOTT 314 WIDEBAND FM TUNER



This new Scott FM Tuner offers the same wide band circuitry as the famous Scott professional tuner — and at a budget price. Silver plated RF circuitry and a copper clad aluminum chassis result in maximum sensitivity and highest fidelity, Sensitivity is 1 microvalt for 20 db, of quieting with matched 72 ohm antennas. Autoquieting with matched 72 ohm antennas. Automatic gain control makes manual adjustment of sensitivity unnecessary. Multiplex output is provided for FM stereo reception. Circuit includes 150kc bandpass, 2 megacycle detector bandwidth and 2 stages of full limiting. A low impedance output permits connecting cables up to 50 ft, long. Supplied with connecting cable and folded dipole antenna. Overall dimensions 151/4" x 121/2" x 4%". Shpg. wt. 10 lbs.

G-163WX Scott 314 FM Tuner — Less Cabinet - 5.00 Down Net 114.95 Net 12.95 G-147W C Case for 314

SCOTT 299B 50-WATT STEREO AMPLIFIER



The pertect answer for all your stereo requirements. The new 299B is rated at 50-watts and includes two complete channels with dual preamplifier and dual 25-watt power sections. Offers complete stereo facilities—a third channel output is provided for three channel stereo. The Master Function Selector furnishes operation for stereo records; stereo AM-FM broadcasts; using a stereo cartridge for monaural records of the provided for the stereo records; stereo AM-FM broadcasts; using a stereo cartridge for monaural records of the stereo records. sor stereo records; stereo Am-m broadcasts; using a stereo cartridge for monaural records or playing a monophonic source through both power amplifiers. Additional controls include: separate Bass and Treble controls for each channel; Balance control; toudness control; Rumble and Scraich filter, Phase Reversal switch and Input Selector (EUR78, NARTB Tape, ORTHO RIAA, Tuner, Extral Stereo Tape Recorder facilities include: recorder output, playback input (monitor provision); plus a front panel tape monitor switch. Frequency Response is flat from 20 to 30,000 cps. Hum Level of main amplifier is better than 80db below maximum output. Harmonic Distortion is less than 0.8%. Intermodulation Distortion is less than 0.3%, For 105-125 volts, 50-60 cycle operation. Size including optional accessory case; 154ax12½x.4%a". Shgg. wt., 25 lbs.

G-135WX 10.00 down Net 209.95 ENGINEERED FOR SUPREMACY BY

THE DYNAMIC BRILLIANCE of **STEREO!**

Guaranteed Best Stereo System Buy

A NEW COMPLETE STEREO SYSTEM BASED B LA-2

breathtaking performance at a price only LAFAYETTE can offer.



LAFAYETTE LA-250A 50-WATT STERES AMPLIFIER



GARRARD RC210



CARTRIDGE



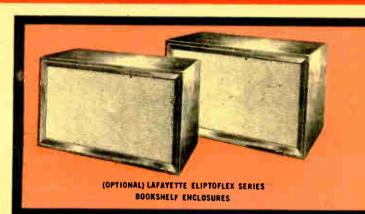
MATCHED COMPONENTS

LAFAYETTE LA-250A 50-WATT STEREO AMPLIFIER	99.50
GARRARD RC210 4-SPEED RECORD CHANGER	44.50
PICKERING 380C DIAMOND STEREO CARTRIDGE	29.85
LAFAYETTE WOOD CHANGER BASE	3.95
2 LAFAYETTE SK-58 FAMOUS FREE EDGE 12"	
COAXIAL SPEAKERS @ 29.50 EACH	59.00

YOU SAVE 42.30

Only 5.00 Down

Regular Catalog Price 236.80



Add a new dimension of music with all the excitement and realism of a live concert. The new Lafayette LA-250A 50-watt stereo amplifier forms the heart of this outstanding stereo hi-fi music system — the features, versatility and advanced circuitry of this unit are second to none. A unique system — the features, versatility and advanced circuitry of this unit are second to none. A unique blend control allows continuously variable channel separation from full monaural to full stereo. Also included is the famous Garrard RC 210 intermix 4-speed automatic record changer with manual or automatic operation, supplied with your choice of stereo cartridges—the new Pickering 380C (.7 Mil) diamond stereo cartridge or the Shure M7D (.7 Mil) diamond stereo cartridge. The Lafayette wood base, cut for the RC 210, is supplied in your choice of finishes. These outstanding components are coupled with the 2 famous free-edge Lafayette SK-58 12" coaxial speakers with built-in cross-over network and brilliance level control. System supplied with plugs, cables and easy-to-follow instructions. Shpg. wt., 67 lbs. HI-FI STEREO PHONO SYSTEM with choice of Pickering 380C or Shure M7D cartridge and mahogany, walnut or blonde changer base (please specify).

walnut or blonde changer base (please specify).

5.00 Down Net 194.50 Same as HS-103WX, plus 2 Lafayette Eliptoflex Series Bookshelf Enclosures finished on 4 sides (specify finish). Shpg. wt., 143 lbs. Same as HS-103WX except speakers furnished are the new Lafayette SK-180 10" 3-way speakers.

HS-105WX 5.00 Down Same as HS-105WX, plus 2 Lafayette Eliptoflex Series Bookshelf Enclosures (specify finish). Shpg. wt., 143 lbs. 10.00 Down Net 261.50 STEREO AM-FM PHONO SYSTEM. Same as HS-103WX plus Lafayette LT-50 FM-AM stereo tuner. Shpg. wt., 85 lbs. 10.00 Down Net 309.50



CHOICE OF RECORD CHANGER • You may substitute the Garrard RCBB/II changer at an additional cost of \$15.00.



SELECT YOUR OWN CARTRIDGE • You may substitute the Audio Empire 1D8 Cartridge at an additional cost of \$3.50, or the Shure M30 for an additional \$12.00

Haningh HI-FI COMPONENTS



C20 Stereo

Compensator

Compensator

Full stereo flexibility plus built in protection for your investment in monaphonic records is provided by this excellent stereo preamplifier. Internally decouples a stereo phono cattridge to offer best quality reproduction separate treble and base tone controls for each channel, rumble and scratch filters, phase reverse and stereo balance controls. Freq. response ± 0.5 db 20 to 20 KC. Distortion less than 0.2% at rated output. Hum and noise inaudible. Power requirements: 117VAC; 35 watts. Less case. Size: 14/2" x 12" x 41/4". Shpg. wt. 19 lbs.

G-170WX

10.00 Down

Model 1.55. Cabinet for C20 in mahogany or walnut. Shpg. wt. 5 lbs. Specify finish.

G-174W

5.00 Down

Net 234.00



MC-30 30 WATT

AMPLIFIER Famous patented McIn

quency Response is ±1 db between 15-50,000 cps. Hum and noise are -90 db. Input sensitivity is 0.5 volts. The amplifier has outputs of 4, 8, 16 and 600 ohms (balanced). 2-1614 output tubes. Chrome and black finish. Dimensions — 13½" x 8" x 8". Power consumption 155 watts. 117/125 v. 50/60 cycles AC. Shgg. wt. 34 lbs.

G-171WX 5.00 Down Net 153 according for the factory wired.

NEW! McINTOSH MC 30 Now In Kit Form — Build the famous MC30 amplifier yourself and save. Contains all of the features and performance of the factory wired model (listed above). Shpg. wt. 35 lbs.

5.00 Down G-175WX .Net 119.00

STEREOPHONIC 30 WATT AMPLIFIER & FM-AM TUNER



It's a 30-watt Stereo Amplifier, Stereo Preamp, and Stereo FM-AM Tuner — the most campact all-in-one stereo component available. The amplifier section delivers a power output of 30 watts total (15 watts per channel). Frequency response is 20-20,000 cps. ± 1 db. Hum and noise is completely inaudible, 80 db. below full output. The Tuner section furnishes separate sensitive FM and AM sections for monaural reception of the new FM-AM stereocasts. Provision has been made for the connection of a multiplex adapter for stereo FM. FM sensitivity is 2 microvalts for 20 db. of quieting. The 602 also features the Pilot Stereo Plus center channel output which provides for three speaker stereo without requiring an additional amplifier. A handsome addition to any room — place the 602 on a shelf or table top or install in your custom cabinet or wall unit. Complete with metal enclosure. Shpg. wt. 25 lbs.

10.00 Down ...

Net 249.50

> FISHER STEREO COMPONENTS

FISHER X-202 50 WATT STEREO AMPLIFIER



Typical Fisher quality and flexibility has been incorporated into this 50 watt stereo amplifier and preamplifier (25 watts each channel). A new Stereo Dimension Contral will spread the sound from one speaker to the other, thus creating the illusion of a third "in-the-middle" speoker. Center Channel Volume Control, provides independent control of a 3rd channel with the oddition of an amplifier and speoker. Other controls include separate bass and treble controls for each channel, balance control, master volume control, selector switch, monostereo switch, plane switch and rumble and scratch filter. Frequency Response: ±½ db. from 20 to 20,000 cps. Hum and Noise – 90db. IM Distortion: 0.4%. Harmonic Distortion: 0.8% at 50 watts. Channel Separation: 50 db. For 105-120 volts AC 50-60 cycles. 15½" W x 13½" H x 12½" D. Shpg. wt. 30 lbs. G-113WX Less Cobinet 10.00 Down Net 229:50 Model 10U Wood Cabinets — Choice of walnut or mahogany. Shpg. wt. 6 lbs. G-101W (Specify finish) 5.00 Down Net 24.95 Model MC-1 Metal Cabinet in simulated leather. Shpg. wt. 9 lbs.

NEW! FISHER 400-CX STEREOPHONIC MASTER **AUDIO CONTROL**



A magnificent new stereo preamplifier that of-fers unlimited flexibility for stereo or monaural application. Contains all of the famous Fisher features such as pushbutton program selectors, record-monitor facilities, channel indicator record-monitor facilities, channel indicator lights, separate bass and treble controls for each chonnel, and scretch and rumble filters. Other quality features include Sonic Null Balancing where balance is achieved by funing for minimum sound; Stereo Dimension Control furnishes any desired amount of stereo separation from zero to full; Center Channel permits the addition of a 3rd amplifier and speaker for three channel stereo. Frequency Response: 20,000 cps. ± 0.5 db. Harmonic Distartion: Less than ,04% at 400 cps. for 2 volts output. Hum and Noise: 80 db below rated output. Channel Separation is 60 db. at KC. Requires 105-120 voits, 50-60 cycles. Size: 15½8" x 11½" x 4'-3/6". Shpg. wt. 18 lbs.

G-117WX 5.00 Down



CHECK THESE QUALITY FEATURES



Variable Blend Control-Eliminates exaggerated channel separation or hale-in-the-middle effect-adjusts from full manaural to full sterea.



Four EL-84 Output Tubes-Designed to provide the finest high-fidelity performance.



Dual Preamp Sections — Two sets of inputs have been provided for every stereo source.

Gives a NEW Dimension to Music!

Superior in concept, design and performance, the new Lafayette LA-235 represents a new standard in stereophonic amplifiers. Every outstanding feature you could ask for in an omplifier has been pravided. Completely versatile, this instrument may be used as a dual 17½ woth stereo amplifier are as a single monophonic 35 watt amplifier... perfect for those on a limited budget who wish to start out with a monoural system and eventually build into stereo.

Engineered to deliver the finest performance under all conditions; an exclusive blend control

has been incorporated, providing continuously voriable channel separation from full manaphonic ta full stereo, thus insuring the correct degree of sterea separation far individual listening tastes and room occustics. Concentric clutch-operated volume-bolance controls provides individual or simultaneous level control for both channels. Bass and treble are adjusted by means of separate dual-concentric controls for independent tonal control of each channel. Function switch provides Aux, Tape (high level) Tuner and Phono. Simple slide switches are provided for Power on-off, Phase Reverse, Channel Reverse.

COMPARABLE VALUE

EVERY DESIRED STEREO FUNCTION

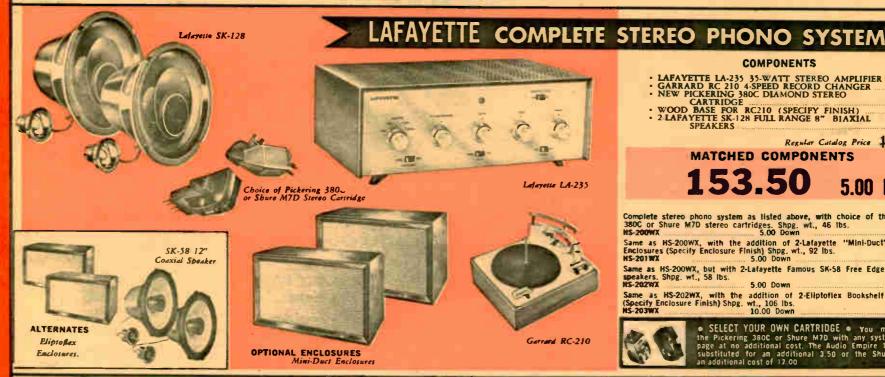
- Easy-to-use function selector
- Concentric clutch-operated volume balance controls
- **Bual-Concentric bass tone controls**
- Pilot light
- Stereo normal-reverse channel switch
- Phase switch
- Variable blend control
- Convenient, off-on power switch
- **Dual-concentric treble tone controls**
- FREQUENCY RESPONSE: 20-20,000 CPS ±1 DB 4 EL84 TUBES IN PUSH-PULL
- HARMONIC DISTORTION LESS THAN 2% AT RATED OUTPUT IM DISTORTION LESS THAN 1%

OTHER OUTSTANDING FEATURES:

 DUAL CONCENTRIC SEPARATE BASS AND TREBLE CONTROLS
 HIGH SENSITIVITY FOR USE WITH NEW STEREO CARTRIDGES • CLUTCH-OPERATED VOLUME-BALANCE CONTROLS • VARIABLE BLEND CONTROL ELIMINATES EXAGGERATED CHANNEL SEPARATION

SPECIFICATIONS

35 watts-17½ watts per channel ± 1 db. Institute of High Fidelity Manufacturers Rating (70 watts peak) Hormonic Distortion: Less than 1% at rated autput; IM Distortion: Less than 2%. Frequency Response: 20 to 20,000 cps \pm 1 DB (at normal listening level); Tone Control Range. Treble \pm 10 db at 10 kc; Boss \pm 10 db at 50 cps. Sensitivity: Far full power-High level inputs 0.5v. Mag. phono 4 my at 1 kc. Hum and Noise: Volume control at mox.-High level inputs 65 db below rated output. Mag. phono 55 db below rated output. Channel Separation: Greater than 40 db. Total: 10 inputs 2 Aux, 2 Tape (high level) 2 Tuner, 2 Mag. Phono. 2 Crystal Phono; Tatal 4 outputs 2 Tope Out, AC canvenience outlet located on rear. Duol 8 and 16 ohms speaker outputs. Total of 9 tubes consisting of 4-EL84, 2-7199, 2-12AX7 and 1-GZ34. For 117 volts, 50/60 cps AC. Attractively styled in a rich brown vinyl cage with brass plated escutcheon and ivary and gold knobs. Dimensions: 14"W x 4%"H x 9"D. Caver and legs may be removed for panel mounting. Shpg. wt., 22 lbs. .5.00 DownNet 69.50



COMPONENTS

 LAFAYETTE LA-235 35-WATT STEREO AMPLIFIER
 GARRARD RC 210 4-SPEED RECORD CHANGER
 NEW PICKERING 380C DIAMOND STEREO
 CARTRIDGE 29.85 3.95 WOOD BASE FOR RC210 (SPECIFY FINISH)
 2 LAFAYETTE SK-128 FULL RANGE 8" BIAXIAL
SPEAKERS

39.00 Regular Cutalog Price 186.80

MATCHED COMPONENTS

153.50 5.00 Down

Complete stereo phono system as listed above, with choice of the Pickering 380C or Shure M7D stereo cartridges. Shpg. wt., 46 lbs.

MS-200WX S.00 Down Net 153.50

Same as HS-200WX, with the addition of 2-Lafayette "Mini-Duct" Bookshelf Enclosures (Specify Enclosure Finish) Shpg. wt., 92 lbs. HS-201WX 5.00 Down Net 193.50 Same as HS-200WX, but with 2-Lafayette Famous SK-58 Free Edge 12" 2-way speakers. Shpg. wt., 58 lbs.

Same as HS-202WX, with the addition of 2-Eliptoflex Bookshelf Enclosures (Specify Enclosure Finish) Shpg. wt., 106 lbs.

NS-203WX 10.00 Down Net 241.50 Net 241.50



AMPLIFIER

COMBINATION

● SELECT YOUR OWN CARTRIDGE ● You may choose the Pickering 380C or Shure M7D with any system on this page at no additional cost. The Audio Empire 108 may be substituted for an additional 3.50 or the Shure M3D at an additional cost of 12.00

NEW! S-3000III FM/MX STEREO TUNER

S-2200 FM-AM STEREO TUNER



110.50

Sherwood's sensitive FM circuitry plus internal plug-in space for FM multiplex stereo. Features front-panel level and stereo balance cantrols, FM interchannel sush, "Acrabeam" tuning eye, 7" expanded slide-rule tuning scale, AFC and local distant switch, SPECIFICATIONS: SENSITIVITY: 95 mv far 20 db quieting, 1.8 mv for 3 db, RESPONSE: 20-20,000 cps 1/2 db. DISTORTION AT 100% MODULATION. 1.3% IM. 1/4% hormonic. HUM & NOISE: 60 db below 100% modulation. DRIFT: ± 2 kc with AFC, 1.5 kc without AFC. OUTPUTS: Cathode follower oudio, FM multiplex, AUDIO OUTPUT: 2V. TUBES: 9 tubes and rectifier. POWER CONSUMPTION: 40W, 110-120V, 50-60 cycles, AC. 14x101/2x7". Shpg. wt., 16 lbs.

G-295WX Less Case 5.00 Down Net 110.50

G-283W A Brown Flestere | S-2200 S 5000 S 500 C-289W A Brown Flestere | S-2200 M S 5000 S 5000 C-289W A Brown Flestere | S-2200 S 5000 S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 M S 5000 C-289W A Brown Flestere | S-2200 C-289W A Brown Flestere | S-2200 C-289W A Brown Flestere |

.... 179.50

The new Scott 399 combines the famous Scott 330D FM AM stereo tuner and 299 40-watt stereo amplifier (20-AM stereo tuner and 279 40-wort stereo amplisher (20-watts each channel) an ane comport chossis. The Tuner section features separate silver-sensitive FM front end and highly sensitive AM front-end with individual tuning can-trols for precise station selection. Tuner has switching provisions for FM multiplex sterea ar FM-AM stereo. provisions for FM multiplex sterea ar FM-AM stereo. Amplifier section emplays separate Bass and Treble controls on each channel, phase reverse switch, third channel output and DC filoment supply for preamp. Camplete switching facilities have been pravided. Frequency response is 20-30,000 cps. Harmonic Distartion: 0.8% at full power output. Hum better than 80 db below full pawer output. 4, 8 and 16 ahm speaker outputs for each channel. FM sensitivity 2 microvolts for 20 db of quieting. Dimensions: 16½" W x 6" H x 14¼" D. Shpg. wt., 35 lbs.

NEW SCOTT 399 STEREO TUNER-

10.00 Down G-159WX less cose Scott FWW Walnut Cose for 399 Tuner-Amplifier, Shpg 2.00 Dawn

NEW! Scott LT-10

FM **TUNER** KIT



Now the same high performance standards of the famous Scott FM tuners are available in easy-to-build kit form. The LT-10FM tuner kit employs renowned Scott Wide—Band circuitry with pre-assembled, pre-aligned silver plated front end. Mechanical chassis assembly is completed with tube sockets and terminal strips pre-riveted to the chassis. In addition wires are precut, stripped and tinned. A new alignment procedure utilizing the tuner's own meter, assures proper alignment without special alignment generators. Specifications: Usable (IHFM) sensitivity 2.5 mv; Signal to Noise ratio 60db below 100%, modulation; Harmonic distortion 0.8%; Drift 0.02%. Size: 13x43/x93/4". Shpg. wt., 12 lbs. 6-164WX 5.00 Down Net 89.95

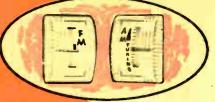
page 6

World Radio History

fayette FM-AM STEREO TUNER

Truly a triumph of engineering skill

• 14 TUBE PERFORMANCE-10 TUBES (2-OUAL PURPOSE) + RECTIFIER + DIODE & 2-TURING METERS . ARMSTRONG CIRCUIT WITH DUAL TUNED LIMITERS AND FOSTER-SEELEY DISCRIMINATOR . FM AFC AND AFC DEFEAT . EXTREME SENSITIVITY AND WIDE FREQUENCY RESPONSE • TUNED GROUNDED GRID R.F. STAGE ON AM & FM • MULTIPLEX OUTPUT • FLY WHEEL TUNING • AM FEATURES BROADBAND TUNED 1.F. STAGE • 2—3 GANG CONDENSERS . INDIVIDUAL VOLUME-BALANCE CONTROLS FOR AM & FM



COMPARABLE VALUE

MODEL LT 77

LAFAYETTE FM TUNER





COMPARABLE VALUE

MODEL LT 80

- ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMINATOR AND DUAL TUNED LIMITERS
- EXTREMELY SENSITIVE-1.5 UV FOR 20DB QUIETING

Remarkable ... quality, performance and styling that is in every respect the equal and in many instances superior to tuners priced for above the modest cost of this instrument. The same sensitive FM circuit employed in the LT-77 AM-FM Stereo Tuner (Specifications so listed above) has been incorporated in the LT-80 ... designed and constructed of the finest components, with jewel like precision (each unit is hand wired) in order to insure that each tuner will maintain its excellence year after year with a minimum of maintenance. Making every attempt to anticipate the requirements of the future, Lafayette designers have included a multiplex autput for the new stereo F.M. broadcasts. Controls consist of On-Off; FM; FM AFC and FM MEX. Flywheel action tuning control provides velvet-smooth tuning action. Tube compliment consists of 2-6A08, 2-6BA, 2-6AP6, 1 each 6AL5 and 6X4. Handsome law sithouette enclosure will do justice to any decor. Beautifully finished in gold and white with contrasting black dial face. Complete with cage and legs. Dimensions: 11%" W x 8" D x 4%" Hegs add %" to height. Shpg., wt., 11 lbs.

NET 49.50 2.00 Dawn

New! LAFAYETTE LA-55 15 WATT MONAURAL AMPLIFIER

- FREQUENCY RESPONSE: 15-30,000 CPS
- POWER OUTPUT 15 WATTS
- SENSITIVITY: 3 MV MAG. PHONO HUM 65 DB BELOW RATED OUTPUT HARMONIC DISTORTION LESS THAN -3 %



- 5 INPUT CHANNELS
 RUMBLE FILTER
- RUMBLE FILTER
- PUSH-PULL
- BEAUTIFULLY STYLED



The Most Extraordinary Hi-Fi Value Ever Offered

39.50

VALUE 69.50

Outstanding Performance and Engineering + Beautiful Styling + Unbeatable Price—add up to make the Lafayette LA-55 truly the finest HI-FI manoural amplifier value laday . . . Beautifully styled in gold and white the LA-55 easily adapts to any room decar. Perfect for that music system in your living room, finished basement, stare or affice. Ruggedly constructed, this fully integrated amplifier-preamplifier emplays premium quality ELB4 tubes in push-pull and advanced circuitry for faithful reproduction of all manaphonic sources . . perfect for use as a second amplifier for store or for starting aut manaphonically and adding stere at a later date. Engineered to include every practical feature making a worth-while contribution to hi-fi reproduction . SPECIFICATIONS: Power Output 15 walts Institute of High Fidelity Manufacturers Rating (30 walts peak).

2.00 Down

LAFAYETTE SUPER-VALUE HIGH-FIDELITY PHONO SYSTEM



PLAY STEREO & MONAURAL RECORDS MONAURALLY, NOW — ADD COMPLETE STEREO LATER. This economical high-fidelity system is the performance 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	39.50
NEW PICKERING MODEL 380C (.7 MIL) DIAMOND	39.30
CARTRIDGE FOR STEREO AND MONAURAL RECORDS	30.05
GARRARD RC210 4-SPEED RECORD CHANGER	29.85
WOOD BASE FOR RC210 (Specify mahogany, blonde or walnut)	44.50
LAFAYETTE SK-128 FULL RANGE 8" BIAXIAL SPEAKER	
	19.50
Regular Catalog Price	130.20

LAFAYETTE SYSTEM PRICE 108 50 YOU SAVE 29.70

Complete monaural system as above with choice of Pickering Model 380C Cartridge or Shure M7D Cartridge. Specify cartridge choice. Shpg. wt., 39 lbs. Net 108.50 Down Net 108.50

HS-300WX S.00 Down Net 108.50
Same system as HS-300WX, with the addition of Lafayette's Amazing "Mini-Duct"
Bookshelf Enclosure (Specify Finish). Shpg. wt., 62 lbs.

HS-301WX S.00 Down Net 128.85
Same system as HS-300WX, but with famous Lafayette SK-58 free-edge 12" 2-way speaker. Shpg. wt., 45 lbs.

HS-302WX S.00 Down Net 118.85
Same system as HS-302WX, with the addition of the revolutionary "Eliptoflex" Bookshelf Enclosure (Specify Finish). Shpg. wt., 69 lbs.

HS-303WX S.00 Down Net 153.85 Same system as HS-300WX, with the addition of the Lafayette LT-80 FM Tuner. HS-304WX

MS-304WX 5.00 Down Net 158.00 Same system as HS-302WX, with the addition of the Lafayette LT-80 FM Tuner. HS-305WX 5.00 Down



LAFAYETTE STEREO KITS

and ACCLAIMED by

ENGINEERS,

MAGAZINES,

TECHNICAL PRESS! Comments from the CRITICS and

"The assurance of success lies in the excellent design of this tuner, the thoughtful manner in which it was planned for assembly from a kit of parts, the use of RF and IF printed-circuit boards of the FM sections, and the very complete illustrations and instructions. You will have reason to be proud and pleased with the results."

July-Aug. 1958 July-Aug. 1958

Radio-Electronics

"The KT-500 tuner has a number of interesting construction and design features not usually found in moderately priced tuner construction kits."

audiocraft or the HIFI hobbyist

"... low distortion on the FM channel and excellent sensitivity of the tuner as a whole combines with simplicity of construction to make the KT-500 a pleasure to build and use." July, 1958

COMMENTS on the "STEREO 236"

"Instructions excellent and

very complete. Very quiet

with good quality and gain.

This unit is a terrific value

for the money-for the

price I don't see how the

unit can be improved. Ex-

T. E. Anderson

Darien, Conn.

cellent as is.

LETTERS! Here are a few of the MANY we get...

COMMENTS on the KT-500

"Instructions superb. As an electronics advisor on the staff of one of the Bell system companies, I find this an excellent unit, comparable to units at three times the price."

B. Spring Portland, Oregon

"I am enjoying my KT-500 more and more each day. It works beautifully and meets, if not exceeds, all your specifications. A friend of mine, after seeing and hearing my KT-500, has decided to order one for his Hi-Fi unit."

> Charles Bell St. Louis, Mo.

"I thoroughly enjoyed building this kit. It proved to be worthy of all my expectations. I am very pleased with its performance. Keep up the good

John Kinney Santa Monica, Calif "Excellent instructions. You gave me a real bargain."

Dr. Jack McKenty Marshfield, Wisc. "I am very proud of my first

effort and satisfied with the KT-236 and its instruc-

> Stephen Melnick Terryville, N. Y

'The unit is proving to be superior to any unit in its price range."

Sam Scales Eagleville, Tenn.

"This is one of the best, if not the best, presentation I ever saw. The large scale sheets are wonderful. The KT-236 played well on first

Richard G. Monges Tenafly, N. J.

STEREO TUNER KIT



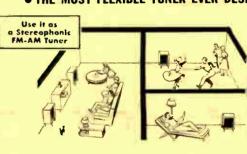
• MULTIPLEX OUTPUT FOR NEW STERED FM • TWO PRINTED CIRCUIT BOARDS AND IF'S PREALIGNED • FM AFC AND AFC DEFEAT 17 TUBE PERFORMANCE • 11 TUBES (4 Dual-purpose) + Tuning Eye & Selenium Rectifier . ARMSTRONG CIRCUIT WITH DUAL LIMITERS AND FOSTER-SEELEY DISCRIMINATOR

SPECIFICATIONS FM CIRCUIT: Aimstrong, low noise front end with triode grounded grid amplifier and triode mixer. Double tuned dual limiters, Foster-Seeley discriminator, AFC and AFC defeat, AM CIRCUIT: Superhet with 3 stages AVC, 10kc whistle filter, ferrite antenna. DISTORTION: Under 1% harmonic on FM; under 1% on AM for up to 80% modulation. NUM LEVEL: 60 db below 100% modulation. SENSITIVITY: FM—full limiting on signals as low as 1 uv, 2 uv for 30 db quieting; AM Terminal Sensitivity 5 uv. SELECTIVITY: FM 200kc bandwidth; 6 db down, AM 8kc 8W; 6 db down, FREQUENCY RESPONSE: FM 20-20,000 cps ± ½ db, AM 20-5,000 ± 3 db. IMAGE REJECTION: FM 40 db; AM 30 db. I. F. REJECTION: FM 70 db, AM 50 db. CONTROLS: 5 controls; FM VOL, AM VOL, FM Tuning, AM Tuning, and five position function selector switch. TUBES: 3-68A6, 2-68U6, 1 each 68K78, ECC85, 6AL5, 68E6, 12AU7 and 6U5 tunling eye. Selenium rectifier. OUTPUT IMPEDANCE: Low impedances cathode follower. Output jacks for FM, AM or Stereo. ANTENNA INPUT: 300 ohms. Size 1334" W x 1036" D x 4½" H. Shpg. wt., 18 lbs. Kit comes complete with all parts and metal cover, a step-by-step instruction manual. schematic and pictorial diagrams.

KIT FORM

LT-50 24.50 COMPLETELY WIRED AND TESTED

• THE MOST FLEXIBLE TUNER EVER DESIGNED!



Use it as multaneou

separate Mongural

Over a year of research, planning and engineering went into the design of this superb Stereophonic Tuner. Designed against obsolescence, it incorporates every practical and worthwhile feature necessary for all present and future types of broadcasting. The KT-500 will receive simultaneous FM and AM stereo broadcasts or since the two sections are completely independent it may be utilized for normal FM or AM reception. The Tuner also provides an output for the new multiplex FM stereophonic reception. Apart from its unique flexibility, the KT-500 offers noise-free, drift-free, distortion-free performance the equal and in many instances superior to the highest priced tuners. It has been engineered without compromise of any kind—only the finest component parts have been employed. Each FM & AM section is tuned with its own 3-gang tuning capacitor and is provided with individual cathode follower outputs. This means that long output cables can be used MODEL KT-500AWX Stereo Tuner Kit.......

MODEL KT-500AWX Stereo Tuner Kit....... LT-50AWX Same as above, completely wired and tested.

to connect tuner to amplifier or control center without fear of high frequency loss. Also, separate volume controls are provided for each channel so that when used for stereophonic reception, a proper balance between channels can be achieved. Convenient front 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 permanently. Ferrite rod antenna with loading ring is supplied to bring in weak AM stations for quality reproduction. Designed for easy assembly, the kit is built around two printed circuit boards and prealigned IF's insuring fast accurate construction even for the beginner. Beautifully styled, the KT-500 is finished with a copper anodized aluminum front panel plus matching maroon knobs with copper inserts set in a beige finished vinyl enclosure.

The Amazing "STEREO 236" KIT

Lafayette's 36 Watt STEREO AMPLIFIER

MADE ONLY IN U.S.A. Model KT-236A

• 18 Watts per Channel • Response 15 to 30,000 cps

5.00 **DOWN**

• Unique "Blend" Control for Variable Channel Separation • Concentric Clutch-Operated Volume Control • Inputs for Stereo and Monophonic Sources

The Best Value ANYWHERE!

A NEW LOW-COST STEREO **AMPLIFIER ANYONE CAN BUILD**

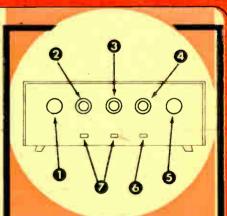
Fine wide-range stereo reproduction can be yours when you build this easily constructed 36 watt stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets you connect your stereo or monophonic sources permanently, with instant selection provided by the turn of a switch. Has built-in dual preamps for low level phono inputs—R1AA 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 commercally and also corrects for speakers connected out of phase. connected out of phase.

POWER OUTPUT: 36 watts—18 watts per channel ± 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. DISTORTION: Harmonic, less than 0.15% at normal listening level; IM, less than .3%. HUM AND NOISE. KIM, less than .3%. HUM AND NOISE (Af full volume) High level inputs 70 db below rated output; Mag. phono 53 db below rated output. CHANNEL SEPARATION: Better than 50 db. SPEAKER OUTPUT IMPEDANCE: 8 and 16 ohms. INPUTS: (Total 8) Dual Aux, 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. Slenna brown molded legs, matching knobs with polished brass inserts. 143%" wide x 11½" deep x 53%" high (with legs and knobs). Shpg. wt., 24 lbs.

MODEL KT-236AWX — 36 watt Integrated Stereo Amplifier Kit, complete with deluxe cabinet and legs, all necessary parts and detailed assembly manual.

5.00 down



Deluxe Stereo Controls

3-position Selector switch

Dual concentric Bass control

Dual concentric Treble control Concentric clutch-operated

Unique "Blend" control

Phase reverse switch

Mode switches

IN KIT FORM

TRIED, TESTED, APPROVED

STEREOPHILES, and KIT-BUILDERS



Easy to Build!

Anyone can build these superb Lafayette stereo kits—no special skill is needed. Assembly manuals contain clearly-worded 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.

"This is a skillfully engineered unit neo-porating almost every mono and stereo function of value that has yet

"It incorporates just about all the features one could hope to find on a single chassis."

of the most flex its available toda implemented by a

COMMENTS on the STEREO-250

MORE LETTERS out of THOUSANDS!

COMMENTS on the KT-600

"As an Electrical Engineer by profession, my sincere admiration goes to the engineers who performed the background work in developing the layout and assembly instructions for this kit assembly."

RESPONSE 5-40,000 cps . AMAZING NEW BRIDGE CONTROL PROVIDES VARIABLE 3rd CHANNEL OUTPUT FOR 3-SPEAKER STEREO . VARIABLE CROSS CHANNEL SIGNAL FEED ELIMINATES "HOLE-IN-THE-MIDDLE" EFFECTS . HIGHLY PRECISE "NULL" BALANCING & CALIBRATING SYSTEM FURNISHES MORE AC-CURATE STEREO BALANCE THAN METERS . TAPE HEAD PLAYBACK EQUALIZATION FOR

H. C. Pendergast Boise, Idaho

"The KT-600 is the most remarkable electronic instrument I have ever seen . .

Howard Kindig Akron, Ohio

the instructions were terrific! I am convinced that Lafayette has the best.

Peter Leyden Brooklyn, New York

one of the finest stereo preamps available . . . I congratulate you on the fine achievement.

Bill Mitchell Santa Rosa, Calif.

'It was a real pleasure putting the KT-600 together. Your etched circuit board set-up is finest I have seen.

> 1 E. Ricketts Glendale, Calif.

"I wish to commend the staff who designed this kit. I think it is one of the best planned, best organized kits I have

> Robert Fitz Columbus, Ohio

Best amplifier on the market for the price.

Merl Powell Dayton. Ohio

"I certainly am very proud and happy to have had my first electronic adventure produce such wonderful results. I have spent enjoyable hours constructing this kit. I have also found this kit easy to

> Kenneth Bowman Stamford, Conn.

"I am more than satisfied with the results. Money-wise and performance-wise ! couldn't ask for more."

Dick Korda Jr. Euclid, Ohio

"Overall, I think the kit to be complete in every detail so that even a novice could build one of your kits. I was well pleased with the presentation of the kit as a whole."

Charles Wehrheim Ft. Lauderdale, Fla.

PROFESSIONAL EREO PRE-AMPLIFIER KT-600A **MASTER CONTROL CENTER**

Made in U.S.A. -10-0-0-0-0-0-0-0-0-1

THE LAFAYETTE KT-600 SOLVES **EVERY** STEREO/MONAURAL CONTROL PROBLEM

> Patents applied for an Bridge and Null

MODEL KT-600A

5.00 DOWN

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> With All The Versatllity Of A Broadcast Studio Control Console

The KT-600 represents one of the most brilllant audio achievements since the advent of stereo. This "no compromise" stereo preamplifier and control unit offers unlimited versatility. includes every feature necessary for the very finest reproduction. Already in use professionally, the LA-600 has been overwhelmingly acclaimed by those who own it as the finest stereo preamplifier available—at any price! It has a total of 12 input packs (6 stereo pairs) for program sources of any type and any level—all of which may be selected by a front panel control. Separate Turnover and Roll-Off switches provide 24 positions of correct equalization—independently adjustable on each channel. A dual concentric Stereo Function selector provides extreme flexibility in the control of your selected program sources—there is practically no these two switches. A unique Bridge Control provides continuously variable channel separation from full monaural to full stereo, or it can optionally be used to regulate the 3rd channel output. A clutch-operated Volume Balance control provides independent or simultaneous level adjustment of channels. Additionally, this control may be used to balance channels by means of an audible "null"—far more accurate than meters! Low impedance cathode follower outputs are provided for connection to two basic amplifiers (or stereo amplifier) and in addition to the 3rd channel output, there are two tape output jacks for recording purposes. Other features include: 4 dual concentric input level controls; Presence Rise switch; Individual Bass and Treble controls for each channel; Rumble Filter; Scratch Filter; Loudness switch; Tape Play-Monitor switch. selected program sources—there is practically no mode of operation which cannot be provided by

The OUTSTANDING NEW!

LAFAYETTE'S 50 - WATT INTEGRATED STEREO AMPLIFIER



- Two 25 Watt Channels. 50 Watt Monophonic Output Response 15 to 40.000 cycles • Third Channel Output • New 6CW5/EL86 Output tubes
- Full Range of Controls and Inputs New Distinctive Styling Individual Bias and Balance Adjustments



SPECIFICATIONS

POWER OUTPUT: 50 watts (100 watts peak) 25 watts per channel \pm 1 db. DISTORTION: Total Harmonic Distortion \pm 1 db at less than 1% at IKC at normal listening level (1 watt); I.M. Distortion less than 0.5% at normal listening level. FREQUENCY RESPONSE: 15than 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 rater output. HUM & NOISE: Zero volume hum 77 db below rated output; max volume hum high level inputs 70 db below rated output; Mag. phono inputs 50 db below rated output. Sensitivity: For full output high level inputs 0.5V; Mag. phono 3.5 MV at IKC. CHANNEL SEPARATION: Greater than 55 db at IKC; greater than 45 db from 20:20.000 cps. SPEAKER AUXILIARY OUTLET: 1 switched. TUBE COMPLEMENT: 4-6CW5/EL86, 2-7199, 312AX7. 3 Silicon di-odes. IMPEDANCE: 4, 8 and 16 ohms per channel. POWER: 200 watts; 110-125V AC 50-60 cps.

The new Lafayette KT-250A provides a quality of reproduction, remarkable versatility and distinctive styling that represent the finest quality kit value in its class. Designed and engineered for ease of assembly, the KT250A is a fine stereo preamplifier and 50 watt stereo amplifier integrated into one superb instrument. Whether was the second provided in the control of the contr duction, remarkable versatility and distinctive styling that represent the finest quality kit value in its class. Designed and engineered for ease of assembly, the KT250A is a fine stereo preamplifier and 50 watt stereo amplifier integrated into one superb instrument. 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. Features provided are: Unique Separation Control which provides continuously variable channel separation—from full monophonic to full stereo; Clutch-Operated Volume Balance Control gives a choice of independent or simultaneous control of both channels; 4 Independent Concentric Tone Controls for Bass and Treble Adjustment of each channel; Most Switching—Two slide switches provide Normal Stereo or Reverse Channel; Input Selector—4 position switch lets you select instantly any one of your connected

Advanced audio circultry includes DC operated preamp and tone control tube filaments for hum-free operation, premium 6cw5 EL86 push-pull output tubes, individual bias and balance adjustments on each channel and a hum balance control.

Supplied with an attractive beige vinyl laminated steel cass with legs and contrasting gold, white and maroon front panel, all necessary parts and detailed assembly manual. Size 1445° W x 123° m y 53° H (with legs and knobs). Shpg. wt., 28 lbs.

.5.00 down...

From Lafayette Kit Research Laboratories

· Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixe

EASY FLYWHEEL TUNING

station to another.

MULTIPLEX AND MAIN OUTPUTS

Plate follower main output allows onnection of tuner up to 50 feet rom amplifier. Multiplex output for

- Double Tuned Dual Limiters and Foster Seeley Discriminator
- Extremely Sensitive 3 uv For 30 db of Quieting
- Frequency Response ± 1/2 db 15-35,000 cps
- Variable AFC Literally "Lock In" Stations
- Electronic Bar Tuning Indicator Tube
- · Multiplex Output For New Stereo FM
- · Pre-Aligned IF and Discriminator Coils Easy-To-Build Time Saving Printed Circuits
- 3 Gang Tuning Condenser



5450

Budget Kit Price

Save Over 50% . . .

Build It Yourself

STAND OUT FEATURES OF THE KT-650

LEVEL CONTROL Provides precise control of your tuner output level.

VARIABLE AFC-

"Locks in" the station for positive drift free reception of both weak and strong signals.

Lafayette proudly presents the KT-050 FM Tuner Kit. This is a remarkable instrument—the product of an extensive research and engineering program, designed to produce a no compromise FM Tuner Kit capable of achieving the highest Laboratory Standards. 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 factory-wired or kit tuners many times its modest cost.

The KT-650 Incorporates every desirable FM Tuner feature. A Multiplex jack at the rear of the tuner provides for addition of a Multiplex Adapter for future FM Stereo Reception. (Multiplex FM is still in the development stage). Flywheel weighted tuning enables effortless station-to-station tuning. Pinpoint tuning accuracy is assured by a special electronic bar tuning indicator tube that indicates maximum closure at the point of best tuning. 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.

Superb circuitry features a low noise front end with triode mixer plus double tuned dual limiters and wide band foster Seeley discriminator. Sensitivity of the KT-650 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. Lafayette Kit Research makes doing-it-yourself a pleasure. Time-Saving printed circuit boards are utilized to make wiring errors almost non-existent. Alignment is a critical factor that directly affects the quality of reception in FM Tuners. The KT-650 is provided with IF and discriminator coils that have been carefully factory pre-aligned — permits you to play the tuner as soon as assembly is completed. More than just mere electronics, the KT-650 is a tu

- COMPARE THESE SPECIFICATIONS: -

COMPAKE THESE SPECIFICATIONS:

Sensitivity: 3 microvolts for 30 db of quieting. Useable Sensitivity: 6 microvolts (latest IHFM Tuner standards. Image Rejection: 66 db. AM Suppression: 48 db. Discriminator Linearity 600 kc. Discritorion 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 network. Audio Output: 1.75 volts at 75 KC deviation (100% modulation). Antenna Imput: 300 ohm. Controls: Tuning: Level: AFC Control and Power Switch. Outputs: (2) Multiplex Adapter: Amplifier. Tube Complement: ECC85, 6BK7B, 6AL5, 2-7643, 2-6BA6, 6AV6, EM84 Electronic Bar Tuning Indicator Tube and a silicon diode rectifier.

NEW"LABORATORY STANDARD" DUAL 50 WATT BASIC STEREO AMPLIFIER KIT

From Lafayette Kit Research Laboratories

- at 1-watt Distortion Levels So Low They Are Unmeasurable Hum and Noise Better Than 90db Below 50-Watts Multiple Feedback Loop Design (over 30db) Lowers Distortion Without Sacrificing Stability
- "Guaranteed To Outperform Any Basic Stereo Amplifler On The Market"
- Conservatively Rated at 50-Watts Per Channel 100 Watt For Monophonic Use. Metered Calibration Control Panel With D.C. Bias and AC Balance Potentiometers at 1-Watt Districtle Leville Leville
 - Massive Grain Oriented Silicon Steel Transformers • New High Power Sensitive 7027A Output Tubes
 - Silicon Diode Power Supply
 - Effortlessly Drives Today's Low Efficiency Speakers

Available November 25, 1960



BRILLIANTLY CONCEIVED — The KT-550 represents high-fidelity engineering and design in its furthest state of advancement. Specially developed engineering techniques along with new concepts in audio design achieves an output of 50-watts per channel for stereo operation, or 100-watts combined output in monaural application. The conventional approach in amplifier design for lowering distortion has been the use of "single loop" feedback. In contrast the KT-550 utilizes a "multiple loop" design to increase the degree of feedback and thus achieve phenomenally low distortion and high stability, with an absolute absence of listening fatigue. The ratio of these "multiple loops" are adjusted to the relative degree of distortion produced. If one stage has twice the distortion of another, twice as much feedback is applied, resulting in a 20/1 to 30/1 reduction in distortion.

is applied, resulting in a 20/1 to 30/1 reduction in distortion.

Every component part of the KT-550 has been carefully chosen to complement its overall excellence. Special output transformers were designed to entirely utilize the broad band circuitry — fully potted, massively constructed with grain oriented silicon steel cores in 11 winding sections. The frequency response of the KT-550 extends two octaves above and below the normal range of human hearing . . + 0 — 1db from 2 to 100,000 cps without evidence of ringing or instability. Other features include telephone grade electrolytics, highest-quality capacitors plus costly Corning deposited metal film glass-core resistors. The newly developed 7027A high power-sensitivity output tubes are capable of delivering up to 70 watts, yet in the 550 to insure long life at lowest distortion levels, they are required to perform at only 50 watts. An extremely well regulated power supply is provided by four Silicon Diode Rectifiers, an extremely low copper loss power transformer, choke and heavy duty electrolytics. A metered calibration control panel consisting of four potentiometers, a function switch and precision meter furnishes bias and AC balance adjustments. The plate current of each 7027A out-

put tube may be adjusted for proper balance and lowest distortion. In addition, a 60-cycle test signal is provided for AC balance adjustments. Thus optimum performance is easily maintained even after aging of the output tubes. Engineered for the kit builder, the KT-550 incorporates two printed circuit boards — virtually eliminates any possibility of error. Lafayette's famous step-by-step instruction manuals plus large pictorials provide ease of assembly even for the most technically inexperienced — assures performance equal to the original, custombuilt laboratory model. Handsomely finished in contrasting brown and beige with control finish steel cover, with built-in handles. 9½ HX12½ 70. For 110-125V 50-60 cycle operation. Shpg. wt., 60 ibs.

KT-550WX 5.00 Down Net 134.50 Dual 50-watt stereo amplifier as above, wired and tested La-550WX 5.00 Down Net 184.50

5.00 Down

TECHNICAL SPECIFICATIONS

Power Output: 50-watts per channel continuous RMS from 20-20,000 cps; 100-watts monophonic operation. Total Harmonic Distortion: Less than 0.5% at 50 watts 20-20,000 cps., less than 0.1% below 10-watts, from 20-20,000 cps. intermodulation Distortion: Less than 0.5% at 50-watts equivalent sine wave power, 60 & 7,000 cps, 4:1 ratio. Less than 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: 18 at 1kc — 16 ohms. Feedback: Total of 30db in six multiple loops. Hum and Noise: Better than 90db below 50-watts. Output Impedance: 4, 8 and 16-ohms. Convenience Outlet: Single A.C. convenience outlet. Fuse: Externally accessible fuse. Controls: 4 Bias Controls, 2 AC Balance Controls. Meter Selector Switch and Power On/Off Switch. Tube Complement: (Total of 15) 4-7027A, 4-6CL5, 2-6BR8A and 5 Silicon Diodes. Power Consumption: 350-watts.

"DO-IT-YOURSELF"

and SAVE with LAFAYETTE HI-FI STEREO KIT SYSTEMS



COMPONENTS

Lafayette KT-236A 36-Watt Stereo Amplifier Kit 2-Lafayette SK-128W 8" Ultra-Linear Duaxial Speakers @ 19.50

BUILD THIS 36-WATT STEREO SYSTEM KIT

ONLY

YOU SAVE 33.35 5.00 Down

Complete stereo system as fisted above. Shpg. wt., 50 lbs. (Specify Pickering 380C or Shure M7D Cartridge). WS-280WX 5.00 Down Net 139.50 Same as HS-280WX plus 2 Lafayette CAB-47WX Minipuct Bookshelf Enclosures (Specify Finish). Shpg. wt., 93 lbs. Shpg. wt., 94 lbs. Shpg. wt., 95 lbs. Shpg. Wt., 9 HS-281WX 5.00 Down Net 182.50 Same as HS-280WX, with the addition of the Lafayette Same as HS-280WX, but with 2 Lafayette SK-58 12" KT-650 FM Tuner Kit. Shpg. wt., 64 lbs. Coaxial speakers instead of 2 SK-128 speakers. Shpg wt. 61 lbs. HS-284WX 5.00 Down Net 189.00

... Net 159.50 PK-394W Wood base for RC210

COMPONENTS

Lafayette KT-250A 50-watt Stereo Amplifier Kit Garrard RC210 4-Speed Record Changer 44.50 Pickering 380C Diamond Needle Stereo Cartridge 29.85 2-Lafayette SK-58 12" Coaxial Speakers @ 29.50 \$207.85

DELUXE 50-WATT **DO-IT-YOURSELF** STEREO KIT SYSTEM ONLY

YOU SAVE 33.35 5.00 Down



Complete systems as listed above. (Specify Pickering 380C or Shure M7D Cartridge). Shpg. wt., 80 lbs.

NS-180WX ... 5.00 Down ... Net 169.50
Same as HS-180WX plus two famous Lafayette CK-14WX Eliptoflex Bookshelf Enclosures In kit form. Shpg. wt., 170 lbs.

Wt., 128 lbs.

MS-181WX

Same as HS-180WX, but with two of Lafayette's advanced design SK-180 Trihelix 10" 3-way speakers inHS-184WX

Net 173.50 Same as HS-182WX, plus two famous Lafayette CK-14WX Eliptoflex Bookshelf Enclosures In Kit form. 14WX Eliptoflex Booksheri Lincoln Shgs, wt., 170 lbs.
MS-183WX 5.00 Down Net 214.50
Same as HS-180WX, with the addition of the Lafayette KT-500 AM/FM Stereo Tuner Kit. Shgs. wt., 100 lbs.
HS-184WX 5.00 Down Net 239.50

Eico · Dynakit · Acrosound · Paco · Harman-Kardon HI-FI Kits

NEW! EICO STEREOPHONIC



PREAMP

Self-pawered preamp-control center offering complete switching and control facilities for any stereo program source.

SPECIFICATIONS (both channels): Frequency response 5-200,000 cps ±0.3 db; IM distortion (60 & 7000 cps) 30% @ 1 v. RMS output; Harmonic distartien (20-20,000 cps) .1% @ 3 v. RMS output; Tone-control range ± 15 db @ 50 and 10,000 cps; RIAA phono and NARTB tape head (15, 7.5, and 3.75 jps) equalization; Output-to-main amplifier impedance, 8000 ohms. Tubes: 5-12AX7/ECCB3's, 1-6X4. Size: 3½" high, 12" wide, 8½" deep. Shpp. wt., 10 lbs. Cover supplied.

HFB3K Stereo Dual Preamp Kit.
G-492 ... 2.00 Down ... Net 39.95

NFB3 Same, Factary wired and tested
G-493 ... Solutions.

FIGUE Model HF-81K STEREOPHONIC



AMPLIFIER-PREAMP Only 69.95

A handsome complete hi-fi stereophonic control center with 2 matched Williamson type push-pull EL84 power amplifiers, all on one chossis. Output Power related 28 watts (continuous) for monaural, 14 watts for stereos. Freq. Response — ± 5 db, 10 to 100 kc at 2 w aut, 1M Distortion (60 and 6000 cps at 4:1) — 0.5% at 10 watts out. Harmonic Distortion — less than 1% from 40-10 kc at 20 w output. Sensitivity for rated output — mag phono: 4 my; tape head: 2 my; mic: 6 my; tuner and auxiliariss; 0.5 v. Hum and Noise Levet (below 14W): — 56 db on low level input, — 75 db on high level inputs. Boss — ± 15 db at 50 cps. Troble — ± 15 db at 10 kc. Speaker Connections — 4, 8, \$ 16 ohms. Tubes — 4 EC683/12AX7, 2 ECC82/12AU7, 4 EL84, 2 EZ81. Size 15 x 10½ x 4½". Shpp. wt., 24 tbs.

Model HF-81K, Kit complete with cover G-490WX. — 5.00 Down — Net 69.95 Model HF-81 as above, but factory wired.

Model HF-81 as abave, but factory wired.

G-491WX 5.00 Down



CEICO! FM TUNER

Mewly-designed, extremely sensitive, low-noise "front end" supplied in a cast housing completely pre-wired, pre-aligned, ready to use. Employs-the broad-band detector circuitry used in \$169 FM tuners now on the market. Also features new 0M-70 traveling tuning eye. Input 300 ohms, IF bandwidth 260 kc, detector separation of 600 kc. Freq. resp. 20-20,000 cps± 1 db. Audie output 1 V for 10 uv input with 75 kc deviation. Hum 60 db below 1 V. Cathode follower and multiplex outputs. Flywheel sliderule tuning; AGC, stabilized low limiting threshold for excellent performance from weaker signals, broad-band ratio detector for improved capture ratio and easier tuning, full-wave reetifier and heavy filtering, very low distortion. Uses 1-ECC85/6AQ8, 3-6AU6, 1-6AL5, 1-6C4, 1-DM70, 1-3X4. Flexible "low silhouette" design adaptable to any panel thickness for console installation; optional cabinet. HWD: 3346" x 12" x 844". Operates from 110-125 VAC. 60 Cps line. Shpg. wt., 10 lbs.

HFT 90K FM TUNER KIT (less cover)		
G-422 2.00 Down	Net	39.95
HFT 90 Factory wired and tested tuner.		
G-423 5.00 Down	Net	65.95
E-5 Caver for abave		
G-431W	Not	3.95

12-WATT WILLIAMSON-TYPE HI-FI AMPLIFIER . . . PREAMP ... CONTROL SECTION



compact, attractively styled amplifier with complete front end facilities and true high fidelity performance. Direct tape head and magnetic phono inputs with NARTB (tape) and RIAA (phono) feedback equalizations. Dual triode circuit far variable turnaver bass and trable feedback-type cantrals. Power autput: 12 wats continuous, 25 wats peak. Intermodulation distortion 1.5% at 12 wats, 0.55% at 6 wats, 60 to 6000 cps. Frequency response: 12-50,000 cps ± 0.5 db at 1 wats; 25-20,000 cps ± 0.5 db at 1 wats; 27-20,000 cps ± 0.5 db at 1 wats; 27-20,000

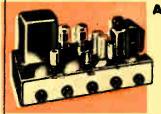


EICO HIGH FIDELITY AM TUNER KIT HFT94K

he new HFT94K is a bosic AM tuner kit designed for hi-fipplications. The DM-70 traveling eye Indicator is previred. Sensitivity: 3 mv. at 30% mad. for 1 v. autput.
electivity: Frequency response: 20-9000 cps (wide), 20000 cps (narrow). Output: low impedance plate follower.

xtra recording autput. Cantrols: Bandwidth Selector,
evel/Power, Tuning. For 110-125 V., 60 cps. Size: 3½ x
2 x 8½", Shpg. wt., 12 ibs.
-500 Kit ________ 2.00 Down_______ Net 39.95
FT94 Same as above, but factory wired.
-501 _________ Shop. ... Net 65.95

EICO 20 WATT HIGH FIDELITY



AMPLIFIER MODEL

High quality equalizer and control section plus 20 watt Ultra-Linear Williamson-type power omplifier. Low distortion feed-back equalization; 5 equalizations provided fo LP's and 78's including RIAA. Variable turnover, low distortion feed-back tone controls.

Six inputs: 4 high level switched inputs—Tuner, TV, Tape, Auxiliary (crystal/ceramic phono or secand tuner): 2 law level inputs (not switched)—provides proper pick-up loading and attentuation for all leading magnetic, FM and high quality crystal cartridges without changing resistors. Hum balance control for balancing out 60 cycle residual hum. Power Consumption: 110-120 volts, 60 cps, 100 watts. Tubes: 2-12AX7, 2-12AU7A, 2-0.61GB, 1-5U4GB. Handsomely styled to eliminate the necessity for cabinety. Size: 8½" H, 15" W, 10" D, 5hpg. wt., 24 lbs.

G-502WX HF-20—KIT . . . 2.00 Down Net 49.95 G-503WX Factory Wired 5.00 Down . . . Net 79.95 G-428W ENCLOSURE FOR HF20 . . . Net 4.50

EICO ST-96K FM-AM STEREO TUNER



Features pre-wired, pre-aligned FM front end, FM and AM IF strips. SPECIFICATIONS: SENSITIVITY: (FM) 1.5 uv for 20 db quieting; (AM) 3uv 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) 60db; HUM LEVEL; 60db down; DRIFT: (FM) less than 2 parts in 10,000 from cold start; (AM) negligible. 0UTPUT LEVEL: (FM) 2.5v for 100% mod. (AM) 1.0v average. POWER REQUIREMENTS: 117 volts AC, 60 cps. 15%x5x14". Shpg. wt., 19 lbs. 6-517WX 5.00 Down Net 89.95 Model ST-96 Same as above, but factory wired. 6-516WX 10.00 Down Net 129.95

NEW EICO ST-70 70 WATT STEREO INTEGRATED



Consists of 2-35 watt amplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo consists of 2-35 wattamplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo consists of 2-35 wattamplified, tape, FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary. Controls: Level with balance check switch and loudness/ level switch; bass. treble, skyposition 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—1/2% at 70 watts. Frequency response— ± 1/2 db, 20-20,000 cps. Shpg. wt., 35 lbs.

6-518WX 5.00 Down Net 94.95

As above, but factory wired.

5.00 Down Net 144.95

As above, but factory wired. G-519WX 5.00 Down

NEW EICO ST-40 40-WATT STEREO INTEGRATED AMPLIFIER KIT



The ST-40 contains 2 twenty watt amplifiers and a complete stereophonic hi-ficontrol center on one chassis. FEATURES: Switched sets of stereo inputs including magnetic phono (2), tape head, preamplified iary. Balance Check switch. Loudness/level switch. Bass and treble controls. Other controls include: SIx position mode selector, tape monitor, scratch and rumble. Output 4, 8, and 16 ohm. Third channel speaker connection. Specifications: IM distortion—2% at 40 watts; Harmonic Distortion—1½% at 40 watts; Frequency response—± ½ db, 20-20,000 cps. Shpg. wt., C-520WX 5.00 Down Net 79 RESAME as above, but wired.

27 lbs. G-520WX 5.00 Down Same as above, but wired. G-521WX 5.00 Down



NEW! EICO RP-100 TAPE DECK KIT

A new, precision engineered, stereo/monaural tape deck, the RP-100 provides stereo/monaural tape deck, the RP-100 provides stereo/mono ½ track payback. Separate record and playback; plus ½ track playback. Separate record and playback heads and preamps permit simultaneous stereo playback from tape while recording. Sound-on Sound recordings can be obtained without changing any connections. Features: Dual meters for monitoring stereo record levels and separate line and mic. (dynamic) mixing controls for each channel; SPECIFICATIONS: Tape speed—7½ or 3¾ ips; up to 7" reel size; Flutter and Wow —0.2% at 7½; ps, 0.25% at 3¾ ips; Frequency response: 30-17,000 cps at 7½ ips, 40-15,000 cps at 3¾ ips; Signal-to-Noise ratio —53 db. or better. Timing accuracy —0.3%. Dimensions: 15½" wide, 13%" front-to-back, 7" deep. Shpg. wt., 28 lbs. RP-100K semikit; includes transport completely assembled and tested with 3 heads; stereo record, and stereo playback preamps in kit form.

RK-275WX 10.00 Down Net 289.95
RP-100W wired and tested with 3 heads, stereo record, playback preamplifiers.

RK-276WX 10.00 Down Net 395.00



MODEL HF87K 70-WATT STEREO HIGH FIDELITY DUAL POWER AMPLIFIER KIT

as obove, but factory wired



NEW DYNAKIT 60 WATT POWER AMPLIFIER KIT

Compact 60 watt basic amplifier. Accurate and simple blas setting independent of meter accuracy. Frequency response better than ± .5 db from below 6 cps to above 60 kc. IM distortion less than 1% at 60 warts, .5% below 50 watts and .04% at average listening levels. Less than 1% hormonic distortion within 1 db of 60 watts from 30 cps to 20 kc. 4, 8, and 16 ohm outputs. Utilizes 1 6ANS 2 KT88 (or 6550), 1 GZ34 and selenium rectifier. All ports, tubes and protective cover included in kit. Shgs. vt., 28

IDS.	5.00 Down Net 79.95
	wired 5.00 Down Net 99.95
G-459WX Kit with 70.7	
P A use	5.00 Down Net 84.95

DYNAKIT PAS-2 STEREO PREAMPLIFIER KIT





NEW DYNAKIT STEREO 70 70-WATT STEREO AMPLIFIER KIT

..Net 129.95



DYNAKIT PAM-1 HI-FI PRE-**AMPLIFIER**



DYNAKIT MARK IV 40 WATT POWER AMPLIFIER KIT

PM-1 Panel Mounting Kit for Preamp PAM-1,
Shpg. wt., 2 lbs.
G-462 Kir Net 2.95
PM-25 Panel Mounting Kit (2 PAM-1 & 1 DSC-1).
Shpg. wt., 3 lbs.
G-463

MODEL HF-89 **100-WATT** STEREO DUAL AMPLIFIER KIT



PACO MODEL SA-40 STEREO PREAMP **AMPLIFIER KIT**

NEW HARMON-KARDON CITATION KITS



CITATION III FM TUNER KIT

Extremely sensitive tuner, utilizing "Nuvistor" subminiature precision tube. Sensitivity: 0.65 uv for 20db quieting; 0.85 uv for 30db. Image Rejection: 65 db. Freq. Response: ±0.5db, 1-52.000 cps. Antenna Impedance: 300 ohms. Distortion: less than 0.1% at 100% mod. Hum: 65db below 100% mod. Output level: 20 at 100% mod. Output Impedance: 1500 ohms. Power: 110-120V, AC, 60 cps. 147x4121/x6". Shgg. Wt., 24 lbs. 6-365WX Kit 5.00 Down. Net 149.95 110-120Y, AC, 50 Cps. 147881274 AC 51198. No. 2-1556
G-365WX Kit 5.00 Down Net 149.95
G-365WX Wired 10.00 Down Net 229.95
G-232W WC1 Walnut Enclosure
2.00 Down Net 29.95

CITATION V-



TTAW 08 STERFO BASIC AMPLIFIER



HARMAN-KARDON CITATION I KIT

Control Center

A high quality stereo-monaural preamp-control unit. Inputs: 12 (six pairs) — Aux, Tape Amp, Tuner, low-level phono, high-level phono. Outputs: 5-Two main preamp autputs plus a third channel output, two tape outputs far recording. Mode selector chaoses output types stereo, Blend, A + B, Channel A, Channel B; Stereo Reverse Switch provides proper orchestro arientatian by reversing channel A + B, ON-OFF switch, IM DISTORTION: Less than 0.05% at 2 valts, Response: to ± .5 db 5-80,000 cps, Tubes: 9-ECC83/12AX7 plus silican rect., Power Requirements: 110V AC, Size: 14% W x 121% D x 6" H. Shipping wt.. 20 lbs. Gold & Charcool brown finish. G-230WX Kit 5.00 Down. Net 159,95 G-231WX Wired 10.00 Down. Net 249.95 C17ATION IV STEREO PREAMP CONTROL CENTER.

CITATION IV STEREO PREAMP CONTROL CENTER.

Budget priced version of above. Shpg. wt., 16 lbs.
G-367WX Citation IV Kit. 5.00 Down ... Net 119.95
G-368WX Citation IV Wired 5.00 Down ... Net 189.95
Walnut Enclosure 2.00 Oown ... Net 29.95



CITATION II KIT

The perfect companian piece to the Citatian 1. Two ultra175 watts.

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RIHELIX 3 INDEPENDENT VOICE COILS ON 1 SPEAKER

An Exciting NEW Concept In Speaker DESIGN

HEL

3 Completely Independent Speakers With 3 Separate Voice Coils In a Single Compact Unit

32.50

- Frequency Response 30 to 18,000 cps
- 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

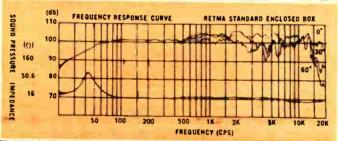
Recreates The Entire Audio Spectrum With Concert Hall Faithfulness — In a symphony orchestra, the musical sound waves generated by the scores of instruments played singly or together form incredibly complex patterns. Each instrument forms its own individual sound-wave pattern distinguishing it from other instruments. These characteristics impose severe demands on a loudspeaker, making it impossible for a single speaker to give anywhere near perfect reproduction throughout the full audible frequency range.

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 feet, 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 minize 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 piston action. This carefully designed cone-stiffening procedure, in addition to its very high compliance, enables the woofer

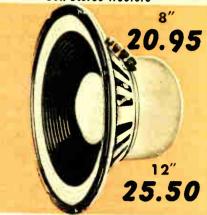




to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to reproduce its portion of the audio range smoothly and efficiently. An adjustable brilliance 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 8 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: 1500 & 5000 cps. Overall Diam: 10". Overall Depth: 7". Baffle cut-out: 87%". Screw type terminals are color coded for quick easy connection of amplifier leads. Shpg. wt., 8 lbs.

SK-180 19" Lafayette "Trihelix" 2.00 Down Net 32.50

High Compliance Dual-Voice Coil Stereo Woofers



THE VERY SAME STUDIO QUALITY WOOFERS EMPLOYED IN THE LAFAYETTE CELESTIAL-SATELLITE STEREO SPEAKER SYSTEMS

SATELLITE STEREO SPEAKER SYSTEMS
Acoustical studies have shown that low frequency response
is not directional . . indeed the stereo effect we hear
is determined by frequencies above 350 cps. This duol
voice coil 'woofer features two electrically separate voice
coils on a single waofer chassis. Each voice coil receives
low frequencies from its respective stereo channel. Both
of these signols are blended through the single woofer
cone. This advance in woofer design now makes passible
3-channel stereo without the need of complicated costly
control filters or adapter networks.

12" DUAL VOICE COIL WOOFER

FREQUENCY RESPONSE 20-2500 CPS • 2

LB. ALNICO V MAGNET • 2" VOICE COIL

HIGH COMPLIANCE CONE FLOATS ON

ROLLED CLOTH EDGES • IMPEDANCE—EACH

VOICE COIL 8-OHMS • POWER HANDLING

CAPACITY 30-WATTS

SK-133 Shpg. wt., 10% lbs. 2.00 Down ...Net 25.50

8" DUAL VOICE COIL WOOFER

FREQUENCY RESPONSE 25-3000 CPS 2 2 LB. ALNICO V MAGNET 2" VOICE COIL HIGH COMPLIANCE CONE FLOATS ON ROLLED CLOTH EDGES IMPEDANCE —EACH VOICE COIL 8-OHMS POWER HANDLING

CAPACITY 30-WATTS 2.00 Down Net 20.95

FOR CROSSOVER NETWORK KIT AND

CROSSOVER NETWORK KIT





LAFAYETTE ELIPTOFLEX BOOKSHELF ENCLOSURE WITH SK-180 10" TRIHELIX 3-WAY SPEAKER

ideal combination of speaker and enclosure SY-398WX Mahogany that furnishes optimum 3-way speaker performance. Eliptoflex enclosures are finished on all SY-400WX Blond four sides, for vertical or horizontal placement. SY-401WX Diled Walnut 5.00 Down.

5.00 Down

THE REVOLUTIONARY NEW LAFAYETTE Sphericen HIGH FREQUENCY SUPER TWEETER



- Uniform dispersion over 120 degrees in all directions
 High-sensitivity allows use with any 4-16 ohm speaker
 Unique domed phenelic diaphragm
- Frequency response from 3,000 cps to beyond 40,000 cps Specially designed attenuator provides efficient matching of

 - tweeter and woofer
 Requires no high voltage or power supply
 Built-in 3,000 cycle crossover network

Revolutionary Acoustical Design Features

DOMED PHENELIC DIAPHRAGM

SPHERICAL DIFFRACTOR Increases acoustic leading on the diaphragm and results in an unequaled sound dispersion Extremely rigid—constructed of special plastic impregnated cloth providing an extremely high stiffness to mass ratio

THE SPHERICON MATCHES PERFECTLY WITH

The "Sphericon" is perfect for use with the new high compliance bookshelf speaker systems. Built-in Attenuator permits matching with any low efficiency speaker systems.



. A RANGE AND PURITY OF HIGH FREQUENCY RESPONSE YOU NEVER DREAMED POSSIBLE FROM YOUR RECORDS OR SYSTEM!

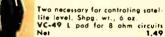
Achieve uncoualed brilliance and musical warmth from your present speaker system or the system you're now planning. For the first time you'll hear the complete high frequency range with a clarity, transparity and musical quality never before possible. The Lafayette Sphericon is an entirely new concent in tweeter design. Enuipped with a huilt-in 3,000 cycle crossover network and featuring a specially designed domed phenolic diaphram with spherical diffractor. The Sphericon produces a virtually linear response from 3,000 cps to beyond 40,000 cps. 2 db. to 22,000 cps. High frequencies are radiated in a 120° pattern in all directions, vertically as well as horizontally with absolutely no trace of stridency or harskness.

Unlike electrostatic tweeters the "Sphericon" is highly efficient and may easily be

matched with any speaker or speaker systems... especially the low efficiency high compliance type. Precise matching of the "Sphericon" with todays low and medium efficiency speaker is accomplished by means of a special built-in attenuator designed not to affect or lower the efficiency of the woofer. As a result less amplification is needed assuring lower distortion. Power capacity is 30 watts. May be employed with any 4-16 ohm speaker. Beautifully styled with an acoustically designed gold anodized grill set in a sturdy satin black plastic case. Dimensions: 9x4Hx2½"D. Shpg. wt., 4 lbs.

LAFAYETTE SPHERICON SUPERTWEETER
SK-146 2.00 Dog

LAFAYETTE L PADS





TWEETER AND ACOUSTIC RESEARCH AR-2 SPEAKER SYSTEM COMBINATIONS AT MONEY SAVING PRICES



SPHERICON EXTENDS THE RESPONSE OF YOUR AR SPEAKER TO BEYOND 40,000 CPS.

YOUR AR SPEAKER TO BEYOND 40,000 CPS.

AR-2 10" Acoustic suspension speaker system: 42-14000 cps = 5 dlp. Size 130-x11x/24". Shpg. wt., 52 lbs. Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Mahogany Finish. Shpg. wt., 56 lbs. SY-296WX 5.00 Down Net 101.60 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Walnut Finish. Shpg. wt., 56 lbs. SY-297WX 5.00 Down Net 106.00 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Korina (Blonde) Finish. Shpg. wt., 56 lbs. SY-298WX 5.00 Down Net 106.00 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Unfinished Pine. Shpg. wt., 56 lbs. SY-299WX 5.00 Down Net 106.00 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Unfinished Pine. Shpg. wt., 56 lbs. SY-299WX 5.00 Down Net 95.65

World Radio History

SK-146

Net 22 50

AN EXCITING NEW SPEAKER DEVELOPMENT

L/C CROSSOVER NETWORK



- AND PRESENCE CONTROLS
- CHOICE OF 4 CROSSOVER **FREQUENCIES**

6 CROSSOVER COMBINATIONS

This versatile unit can be used either as a 2-way or few screws on the rear terminal panel and shifting several wires. You can use this network for a 2-way system now, easily and qulckly 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 or 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 controls may be removed, along with the beautiful gleaming copper escutcheon plete, for external mounting; controls are wired with 3-foot long leads. High quality components are used for long life and top performance.

2 OR 3 WAY CROSSOVER



NETWORK

. 4 CROSSOVER FREQUENCIES . L PAD BALANCE can be used in a two-way system by crossing over at 500
CONTROLS • EASY TO USE • IMPEDANCE 16-OHMS
the two umulianeously, the change from a 2-way to a the two simultaneously. The change from a 2-way to a The LN-7 Crassover Network combines quality perfarmance, beauty and versatility at an unbeatable price. It can be used in a twa-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 twa-way to a 3-way 6 db per octave network may be accomplished easily. Two level balance controls. Size: 5% x 2% x 2%. Shag, wt., 2% lbs.

SPECIAL VALUE! FAMOUS LAFAYETTE— **GOODMAN SK-113 15"**

3-WAY SPEAKER

Regular

- · Frequency Response
- 30-20,000 31/2 lb. Alcomax
- Magnet • 12db Per Octave
- Crossover Network ■ 2" Voice Coil
- · Ideal For Stereo

NOW ONLY



HIGH FREQUENCY TWEETER WITH ACOUSTIC LENS

DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

FREQUENCY RESPONSE FROM 2000 CPS TO BEYOND AUDIBILITY • LOUVERED ACOUSTIC LENS FOR UNI-FORM SOUND DISPERSION • HANDLES 25 WATTS OF POWER . PRICED EXCEPTIONALLY LOW

New high frequency tweeter



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 the accustic lens which disperses and radiates the high notes smoothly throughout the entire listening area. The lens is detachable for ganel mounting, with a separate base for the tweeter furnished for external maunting where desired. Aluminum voice cail has 16 ahms impedance. Size: 4½ fong 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.

afayette Presents

THE NEW ULTRA-LINEAR SK-128

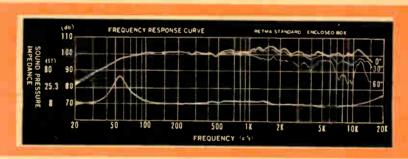
FULL RANGE 8-INCH BIAXIAL SPEAKER WITH NEWLY

DEVELOPED TWEETER BAFFLE DESIGN.

■ 40 TO 16,000 CPS—FLAT WITHIN 3 DB ■ HIGH EFFICIENCY # HIGH EXCURSION WOOFER WITH UNIQUE "CONICAL STIFFENER" ■ HANDLES HEAVY **BASS PASSAGES WITHOUT "DOUBLING"**

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

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 range, with no distortion or coloration to mar your listening pleasure. The specially treated woofer cone has a unique "Conical Stiffener" at the apex which, coupled with its high compliance, enables the cone, to operate in a piston-like manner—delivering a clean, powerful bass response. The 2-inch tweeler has its own voice coil and magnetic field. Special treatment of cone and cone edge provides even distribution of the high frequencies, with no pecks or resonances. The unusual off-center mounting of the tweeter and woofer and insures an overall responserate of intermodulation distortion. Electrical crossover from the woofer cone to the tweeter unit is provided by a



LAFAYETTE MINI-DUCT BOOKSHELF ENCLOSURE WITH SK-128 8" ULTRA-LINEAR SPEAKER

Two of these systems are ideal for stereo. Shpg. wt., 28 ibs. 2.00 D	own
SY-343WX Speaker System in Walnut	Net 39.50
SY-344WX Specker System in Mahagany	Net 39.50
SY-345WX Speaker System in Blande	Net 39.50
SY-346WX Speaker System in Oiled Walnut	Net 39.50
SY-347WX Speaker system in unfinished birch	Net 37,50





Tweeter

Polyester resin treated tweeter edge



THE WIDELY ACCLAIMED SK-58 12" COAXIAL SPEAKER **Now Offered Exclusively By Lafayette At** Tremendous Savings

SUPERB PERFORMANCE GUARANTEED -OR YOUR MONEY BACK!

THE WORLD-RENOWNED Lafayette SK-58

RESPONSE

WEIGHT

- SHEEPSKIN "FREE
- EDGE" CONE MOUNTING • 11/4 LB MAGNET
- . 3" COAXIALLY
- . BUILT-IN LC NETWORK
- RATED AT 20 WATTS CONTINUOUS POWER

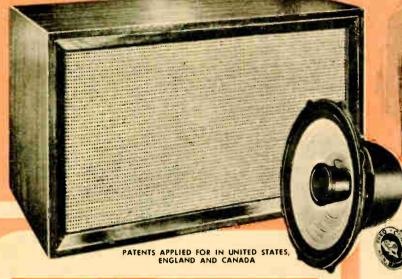
COMPARABLE 44.50 VALUE



Announcing the fabulous new latayette

Brought To You By Lafayette Research — Engineered To Set A New Standard Of Speaker System Excellence

ELIPTOFLEX



PHENOMENAL

ELIPTOFLEX

PERFORMANCE DUE TO:

> **Newly Designed Elliptical Port**

> > Specially Engineered

Diffracting Ring.

COMPLETE SPEAKER SYSTEM with ENCLOSURE Adapts to any room arrangement. Place horizontally on shelves or

ONLY 5.00 DOWN NOW IT IS POSSIBLE TO HAVE ALL THE ADVANTAGES OF A HIGH EFFICIENCY 12" SPEAKER IN A BOOKSHELF SIZE ENCLOSURE.

vertically on the floor.

SPECIALLY DESIGNED 12" COAXIAL SPEAKER WITH SHEEPSKIN CONE EDGE SUSPENSION AND 1 1/4 LB. MAGNET PROVIDE A RESPONSE FROM BELOW 30 TO 15,000 CPS.

ENCLOSURE 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 the space requirements of stereo.
- Utilize the full advantages of efficient 12" speaker performance.
- Provide optimum performance without the use of large wattage expensive amplifiers.

The Results Were Remarkable . . . The Eliptoflex utilizes a unique elliptical part which broadens frequency response and provides better transient response. A specially engineered diffracting ring elminates cancellation effects between front and rear radiation. These engineering advances are coupled with the famous Lafayette free edge SK-5812" coaxiol speaker with 3" cone type tweeter, 1 1/4 lb. TSK-5 high-flux density magnet special 3/4" wide sheepskin cone-edge suspension and built-in

and crossover network level control. "Eliptoflex" ochieves a degree of natural smoothness, law distartian and rich robust bass hitherta found only in large enclasure speaker systems or inefficient backshelf speakers many times its price requiring high powered amplifiers. Due to its highly efficient design chorocteristics the "Eliptoflex" does not require castly high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardward veneers for attractive room placement either harizontally or vertically. Dimensions are 14"H x 23-7/16"W x 13-5/16"D. Shpg. wt., 35 lbs.

PERFORMANCE EXPLANATION

The laudspeaker is mounted on a baffle recessed in the cabinet shell with the frontplate extending partially across the front surface of the baffle forming ducts or
tupes from the part apenings to the outside air. The elliptical cutout changes the
effactive length of the duct across its area. This variation in path lengths provide on
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 elliminates undesirable concellation effects
normally produced by close coupling of front and rear cone radiation. This results
in a "tens" effect, changing relative particle velocities and consequently, phase
relationships so as to produce a smooth transition from front to rear radiation.
Comparative laboratory and listening tests indicate that "Eliptoflex" performance
is demonstrativally superior throughout the audio spectrum. CHRISTMAS SPECIAL VALUE Lafayette ELIPTOFLEX in KIT FORM 0150

PERFORMANCE EXPLANATION

Ready To Finish

34" Furniture Quality Birch

 Decorative Acoustic Grille Interior Acoustic Padding

CK-14WX Birch Eliptoflex Kit (wt., 24 lbs.)

Net 21.50

SY-381WX "Eliptoflex" Speaker System (Mahagany) Net 64.50 Net 64.50 Net 64.50 SY-382WX "Eliptoflex" Speaker System (Wolaut)
SY-383WX "Eliptoflex" Speaker System (Blonde) ... Net 64.50 SY-384WX "El proflex" Speaker System (Uried Walnut) Net 59.50 ELIPTOFLEX ENCLOSURE WITHOUT SPEAKER-FINISHED ON 4 SIDES CAB- 83WX "Eliptoflex" Enclosure - Mahagany

CAB- 84WX "Eliptoflex" Enclosure - Walnut CAB- 85WX "Eliptoflex" Enclosure - Blond .Net 36.50 = CAB- 86WX "Eliptoflex" Enclosure - Oiled Walnut CAB-124WX "Eliptofiex" Enclosure - Unfinished Birch ... Set of attractive Wood Runner Feet attaches on horizontal or vertical sides. Adds 1" height. Shpg. wt., 1 lb.

Net 1.45 CAB-44W (Mohogony) CAB-45W (Wolnut) CAB-46W (Blond)

FINISHED ON 4 SIDES



NEW! LAFAYETTE "Minuette" HIGH-FIDELITY SPEAKER SYSTEM



● SHELF SIZE — 81/4Dx151/4Lx576"H ● USE TWO FOR STEREO — PERFECT FOR THE SMALL APARTMENT OR LISTENING AREA ● GENUINE WALNUT FINISH ON 4 SIDES ● COMPLETE WITH 6' EXTENSION CABLE AND PHONE PLUG

An exceptional speaker value . . . the Lafayette "Minuette" Mi-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 81/4Dx 153/4Lx53/a"H — 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. Shpg. wt., 51/2 lbs.

SK-181 Net 12.50

2.00 Down

Buy two for stereo. Shpg. wt., 11 lbs. wo Net 23.50

New LAFAYETTE ULTRA-**COMPLIANCE MECHANICAL 2-WAY** SPEAKER SYSTEM

- ESPECIALLY DESIGNED VENTED, TUNED DUCT TYPE ENCLOSURE
- UNIQUE MECHANICAL 2-WAY SPEAKER
- WITH EXTRA HEAVY MAGNET
- BEAUTIFULLY FINISHED ON 4 SIDES
- EXCELLENT FOR STEREO
- ONLY 10%" H x 18%" L x 8%" D

OUTPERFORMS SPEAKERS DOUBLE LAFAYETTE'S LOW PRICE



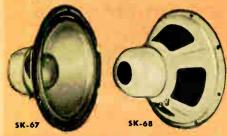


bass and clean pure highs that give no indication of its small size and price. The perfect speaker for that high quality installation in your home, office or restaurant—two are ideal for stereo.

The speaker features unique dual cane construction with extra heavy magnets. Both tweeter and woofer "floot" on flexible, corrusated edges with the outer edge of the lweeter cone ottached to the mid-section of the woofer cone. This results in a mechanical crossover so that both canes operate in phase at low frequencies, but only the tweeter cane operates at high frequencies. The same type of wide-range frequency response normally found only in true cooxial or multiple speaker systems is provided. Frequency response of 40-16,000 cps. Impedance 8-16 ohms. Cabinet is finished on 4-sides in hand-rubbed mahagony and walnut for attractive horizontal or vertical placement anywhere in the room. Dimensions are 10% M x 18-7/16"Lx 8-7/16"D. Shpg. wt., 15 lbs.

SK-124WX MECHANICAL 2-WAY SPEAKER SYSTEM Specific SET OF TWO SK-124WX SPEAKER SYSTEMS FOR STEREO Specify Finish

HI-FIDELITY WOOFERS



15" HI-FI LOW FREQUENCY WOOFER 31.5 OZ. ALNICO MAGNET 20 TO 5000 CYCLES—35 WATTS

• 20 TO 5000 CYCLES—35 WATTS

This efficient 15" law frequency wander incorporates many exclusive features. For ariginal equipment ar 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. Vaice coil dia. 2", impedance 8 ohms, 31.5 oz. Alnica V magnet. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice cail. Shpg. wt., 13% lbs. Cane Resonance 45 cycles

SK-67W 2.00 Down Net 23.95

12" HI-FI LOW FREQUENCY WOOFER 21.5 OZ. ALNICO V MAGNET—25 WATT

21.5 OZ. ALNICO V MAGNET—25 WATT
Provides efficient, extended law-frequency response
of ± 5 6b from 35 to 8000 CPS, and features 25
watts of power handling capacity. Perfect for highfidelity installations or for modernization of alder
equipment. Ideal for assembling 2- and 3-way
specker systems at a budget price. Enclased magnet structure—completely dust-proof. Compliance of
outer cone and inner spider carefully calculated for
best boss response. 21.5 az. Alnico V magnet, 1½
dia. voice coil, 8 ohm impedance. All exposed surfaces are finished in beoutiful brown enamel. Shpg.
wt., 8 lbs. Cone Resanance 50 cycles

SK-68. Net 15.50

A LAFAYETTE SPECIAL FULL RANGE HI-FI SPEAKERS!



Another BEST BUY from LAFAYETTE!

- Expensive Features at a Low, Low Price
- One-Piece Molded Cone

Heavy Die-Cast Frames

Latayette offers quality, full-range hi-fi speakers at typical low Lafayette prices. Made to sell for much more, you can get two for less than the price of only one speaker of the same quality. afters include the speaker of the same quality. The speaker of the same quality one-piece moded cones; fungus-proofed and treated to prevent moisture absorption.

12-INCH LOUDSPEAKER

12-INCH LOUDSPEAKER

Outstanding performance — response 40-13,000 cps.
Power handling capacity 20 watts; impedance 8 ohms; deep.
flux density 10,500 gauss. 12½" dia x 3½" Net 15.95
SK-177

8-INCH LOUDSPEAKER

Use where space is at a premium. Only 31/2" deep. 8%" diam. Response 50-13,000 cps; power handling capacity 20 waits; impedance 8 ohms; flux density 2,500 gauss. Shpg. wt., 41/2 lbs. Net 14.95 sk-176

IMPORTED FROM DENMARK



ROYAL DANISH 12" DUAL CONE SPEAKER

- . HIGH FIDELITY MODEL
- RANGE: 45-14,000 cps.
- . HIGH FLUX DENSITY

Lafayette brings you this fine imported high fidelity speaker at a fraction of the price you would expect to pay for so much quality. Two canes are maunted an apay for so much quality. Two canes are maunted an apay for so much quality. Two canes are maunted on a pay for so much quality. Two canes are maunted on a pay for some strain 45 to 14,000 cps. Reproduction of program response fram 45 to 14,000 cps. Reproduction of program response fram 45 to 14,000 cps. Reproduction of program response and proceeding and exclusive, special formula cone rim treatment range. An exclusive, special formula cone rim treatment cannot be eliminates cone rim resonance and distartion. Also, the eliminates cone rim resonance and distartion and proved resonance and distartion. Also, the eliminates cone rim resonance and distartion and proved resonance and eliminates cone rim r

fayette's AMAZING NEW MINI-DUCT





Mounting boards accept

all types of tweeters





29⁵⁰

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

- SOLIDLY CONSTRUCTED OF 3/4" WOODS
 START WITH A SINGLE SPEAKER AND BUILD INTO A 2-OR 3-WAY SYSTEM LATER
 ACOUSTICALLY LINED THROUGHOUT
- AVAILABLE IN A VARIETY OF FINISHES.

Now limited space need not necessarily mean limited saund. The Lafayette Mini-Duct is acoustically designed to achieve smooth, distortion-free reproduction with a remarkably full, cleon extended bass response that gives na indication as to its small size. Reducing boards are supplied so that the Mini-Duct will accept an 8" Waafer, 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 4" woods the Mini-Duct is beautifully finished in a variety of fine veneers. Designed for attractive placement anywhere in your home with dimensions 23" W x 11½" H x 11½" D. Shpg. wt., 23½ lbs.

CAB-47WX MINI-DUCT IN WALNUT 2.00 DownNET	
CAB-48WX MINI-DUCT IN MAHOGANY 2.00 DawnNET	22.50
CAB-49WX MINI-DUCT IN BLONDE 2.00 DownNET	22.50
CAB-SOWX MINI-DUCT IN OILED WALNUT 2.00 Down	
CAB-STWX MINI-DUCT UNFINISHED BIRCH 2.00 DownNET	19.50
Mini-Duct Enclosure finished on 4 sides for attractive horizontal ar vertica	place-
ment. Choice af mohogany or walnut.	
CAB-105WX Mahogany	
CAB-106WX Walnut	24.95

SPEAKER AND ENCLOSURE COMBINATIONS

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

COMBINATION UNFINISHED "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	
5Y-348WX 2.00 Down NET 2	6.50
COMBINATION MAHOGANY "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	
SY-349WX	9.50
COMBINATION WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	
SY-350WX	29.50
COMBINATION OILED WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAK	ER
SY-351WX	29.50
COMBINATION BLONDE "MINI-DUCT" ENCLOSURE IWITH SK-98 SPEAKER	
SY-352WX	19.50

SK-98 SPEAKER AND MINI-DUCT FINISHED ON 4 SIDES

5Y-377WX MAHOGANY



NEW! LAFAYETTE 8" HI-FI SPEAKER

"MECHANICAL 2-WAY" SPEAKER OF UNUSUAL DESIGN . EXTRA-HEAVY MAGNETS, EXTREMELY HIGH FLUX . RESPONSE 40-16,000 CPS . SPECIAL PATENTED CONE CONSTRUCTION AND MATERIAL FOR SMOOTH, DISTORTION-FREE RESPONSE • EXCELLENT FOR STEREO

A most unusual dual-cone construction is used in these extra-high-quality 8" speakers to economically provide the same type of wide-range frequency response normally found only in true coaxial speakers or multiple speaker systems. There are 2 separate cones, acting through a common voice coil. The outer edge of the tweeter cone is attached to the mid-section of the woofer cone; both cones "float" on flexible, corrugated edges. This mounting, plus apertures provided behind the woofer cone, results in mechanical crossover so that both cones operate in phase of low frequencies, but only the tweeter cone aperates at high frequencies. This gives improved high frequency directional

characteristics and minimum distortion. The patented cone moteriols provide extremely smooth reproduction. Magnets are large and heavy, with flux density of 10,500 gauss and total flux af 56,000 maxwells. Their high efficiency means good transient characteristics, low distortion, and good response at either high or low sound levels. Terminals are screw-type for solderless connections. Sensitivity is 99.5 db/wat; resonance is 55-70 cps; voice coil is 8 ohms. Size is 8" diam., 4\%" deep; requires 6\%" diam. baffle opening. Shpg. vt., 5\% lbs.

SK-98 8" 2-WAY SPEAKER. Net 9.95
GET 2 FOR STEREO. Only 18.95 Net

NEW! 6%" COAXIAL SPEAKER

- FOR EXCELLENT HI-FI SOUND ECONOMICAL & A SPACE-SAVER FOR STEREO RESPONSE 50-16,000 CPS! BUILT-IN CROSSOVER NETWORK
 - . LARGE, HEAVY MAGNETS

An excellent speaker, with all the best features of cooxial design, especially recommended for use in stereo high fidelity systems where space and/or cost are factors. The 6½" woofer is provided with extra-heovy large magnets for good power sensitivity and low distortion; the 2" tweeler is a separate speaker coaxially mounted in a housing which completely seals off back radiation and with a mesh dispersion screen to provide smooth, wide-angle-dispersion high frequency response. The built-in electrical crossover

LARGE, HEAVY MAGNETS

contributes to the overall smooth tonal response a 50½ bloover resonance is 70 cps; voice coil im pedance is 8 ohms. Color-coded, screw-type terminals. Requires 5½" diameter cutout. Mounts with 4 equally-spaced holes. Size is 6½" diam., 3½" deep. Shpp-wt., 3½ lbs.

STEREO

STEREO

12.95



If true-fidelity in music is important to you.

NEW! LAFAYETTE HIGH COMPLIANCE 3-WAY





BOOKSHELF SPEAKER SYSTEM

FREQUENCY RESPONSE FROM BELOW 35 to 18,000 CPS. ADVANCED DESIGN 8" HIGH COMPLIANCE WOOFER WITH 1 LB. MAGNET & 11/4" VOICE COIL

3-WAY LC ELECTRONIC CROSSOVER NETWORN

PERFECT FOR STEREO

Lofayette designers have succeeded in ochieving a standard of performance formerly associated only with very large speaker systems. The Lafayette Mini-Duct bookshelf enclosure is employed with advanced Mi-Compliance speaker design—both enclosure and speakers have been carefully engineered and matched in efficiency for a precise musical blend and bolance. An unusually full, clean low frequency response is provided by the specially designed 8" wooter—indeed the quality of boss response furnished by this unit is superior to systems many times its size and price. The Hi-Compliance woofer cone is suspended by a new type of fobric edging permitting extremely wide cone excursions; the true piston action of the cone plus the use of a 1 lb. magnet and 1 ½" vaice coil not only provide a high efficiency boss response but also serve to eliminate distortion and give excellent transient response. Both the 6" Mid-range speaker and 3" Tweeter have complexely sealed reor housings to prevent back radiation and interaction with the woofer. The 6 db per active LC electronic crossover network crossing over of 750 cps and 5,500 cps employ separate balance controls for the midrange and tweeter, thereby providing precise controls for bandrance on tweeter, thereby providing precise controls for bandrance succeeding the pregram program material. Impedance 8-16 ohms. Dimensions are 23" W x 11½" H x 11½" D. Complete with easy to follow speaker assembly instructions, Shpg.wt., 33 lbs.

SY-359WX 3-WAY BOOKSHELF SPEAKER SYSTEM MAHOGANY SY-360WX 3-WAY BOOKSHELF SPEAKER SYSTEM WALNUT NET 49.95 5Y-361WX 3-WAY BOOKSHELF SPEAKER SYSTEM OILED WALNUT NET 49.95 SY-362WX 3-WAY BOOKSHELF SPEAKER SYSTEM BLONDE. NET 49.95 FINISHED ON 4-SIDES

5Y-375WX 3-WAY BOOKSHELF SPEAKER SYSTEM MAHOGANY

5Y-376WX 3-WAY BOOKSHELF SPEAKER SYSTEM WALNUT

LAFAYETTE HE-20 CLASS D Deluxe CITIZENS BAND TRANSCE



CITIZENS BAND — The New Two Way Personal Communications Method For Everyone — Fill out the FCC form enclosed with each Lafayette Transceiver. No examination or technical knowledge required — Any citizen 18 years or older it eligible for a license.

FARM, INDUSTRY,

PERSONAL AND SPORTS USE

Incorporating features found only in the finest units, the Lafayette HE-20 has been designed to meet the most stringent operating requirements of industrial and personal CB operators. Two or more of these transceivers will serve as an effective communications system over a distance of up to 20 miles or more, depending upon terrain and antenna height.

The 5-watt-input crystal-controlled transmitter may be operated on any 4 of the 23 channels assigned by the FCC. A front panel selector switch allows fast, easy channel selection (transceiver comes with pair of crystals for channel 9). A tuneable superheterodyne receiver section covers all 23 assigned channels with a sensitivity of 1 microvolt and provides for 4 crystal controlled receiving channels. Additional features include a built-in Squelch circuit plus a Series Gate Noise Limiter to virtually eliminate Ignition noise and other unwanted interference. The receiver terminates in a 4" speaker amply supplied by a 2-watt audio power output section. The rugged push-to-talk ceramic microphone is

accommodated by a convenient mounting at the side of the transceiver when not in use. An "S" meter calibrated in S units 1.9 and to 30 db above S-9, furnishes measurement of incoming signal strength. A switch enables monitoring of final amplifier wattage. Attractive low silhouette case with a bracket handle, for installation at any location in any position is provided with a low loss antenna jack at the rear that will accept a standard PL-259 connector. Tubes: 1-6AWBA dual function, 2-6BA6, 16BE6, 1-6EAB dual function, 1-6T8 quadri function. Size 12x5x8½"0—with 115 YAC/12 volts DC Power Supply. Shpg. wt., 14 lbs.

ME-20WX 115V AC/12 V DC 5.00 Down Net 99.50

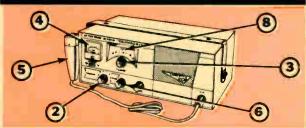
Transmit Crystal (Specify Channel or Frequency)

Transmit Crystal (Specify Channel or Frequency)
HE-21 Net 2.95 Net 3.25 HE-22 Receive Crystal (Specify Channel) Direct plug-in antenna for short distance communications **HE-19** Shpg. wi., 1 lb. Net 3.95

LOOK AT THESE QUALITY FEATURES

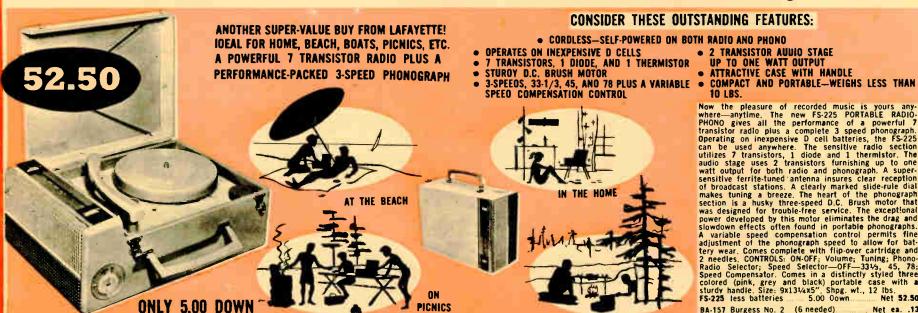
- 1 14 Tube Performance, plus 3 Diodes
- 2 4 Crystal-Controlled Transmit Positions
- 4 Crystal-Controlled Receive Positions Plus
- 3 Tuneable Receiver over all 23 channels
- "S" Meter with Switch To Measure Signal Strength and To Check on Wattage Input to Final
- Dependable Push-To-Talk Ceramic Microphone & Relay
- 6 Adjustable Squelch Control
- 7 Highly Effective Automatic Series Gate Noise Limiter
- Illuminated Dial
- 9 Built-In 12 Volt Power Supply For Mobile Use
- 10 Comes Complete with Matched Crystals For Channel 9

COMPLETELY WIRED ONLY



WITH Foolproof Dependable Relay Switching As Found In Most Expensive Equipment. NOT Electrical Switching With It's Voltage Hazards. NOT Electronic Switching With Inefficiency Due To Tube and Parts Deterioration.

NEW! LAFAYETTE "7" TRANSISTOR PORTABLE PHONO-RADIO



CONSIDER THESE OUTSTANDING FEATURES:

Now the pleasure of recorded music is yours anywhere—anytime. The new FS-225 PORTABLE RADIO-PHONO gives all the performance of a powerful 7 transistor radio plus a complete 3 speed phonograph. Operating on inexpensive D cell batteries, the FS-225 can be used anywhere. The sensitive radio section utilizes 7 transistors, 1 diode and 1 thermistor. The audio stage uses 2 transistors furnishing up to one watt output for both radio and phonograph. A supersensitive ferrite-tuned antenna insures clear reception of broadcast stations. A clearly marked slide-rule dial makes tuning a breeze. The heart of the phonograph section is a husky three-speed D.C. Brush motor that was designed for trouble-free service. The exceptional power developed by this motor eliminates the drag and slowdown effects often found in portable phonographs. A variable speed compensation control permits fine adjustment of the phonograph speed to allow for battery wear. Comes complete with flip-over cartridge and 2 needles. CONTROLS: ON-OFF; Volume; Tuning; Phono-Radio Selector; Speed Selector—OFF—33½, 45, 78; Speed Compensator. Comes in a distinctly styled three colored (pink, grey and black) portable case with a sturdy handle. Size: 9x13½x5". Shpg. wt., 12 lbs. FS-225 less batteries ... 5.00 0own ... Net 52.50

BA-157 Burgess No. 2 (6 needed).

9-TRANSISTOR "Polaris" Radio Direction Finder

- VERS BEACON, BROADCAST, AND MARINE BANDS
- INDISPENSABLE NAVIGATION AID
- RUGGED, ACCURATE AND DEPENDABLE 9 TRANSISTORS PLUS 1 DIODE PLUS 1 THERMISTOR

The new Model HE-12 "Polaris" is Lafayette's answer to the need for a rugged, accurate radio direction finder at a reasonable price. The "Polaris" on any two stations whose locations are known, plot the fixes on your map, and your position is known, quickly and accurately! The 9-transistor superheterodyne circuit runs on four standard flashlight batteries — no external power required! Frequencies are clearly marked on a large 4— to—1 vernier dial.

The "Polaris" covers THREE bands: the low frequency beacon band (200-400 kc); standard broadcast (535-1600kc) and in addition, the 1600-4900 kc marine radiotelephone (and 80 meter amateur) band. Direction finding is accomplished by means of the top-mounted directional antenna, the adjustable compass rose, and the panel meter. A retractable 24" whip is utilized on the marine radiotelephone band. Separate volume and sensitivity controls are provided as well as a button-controlled pilot light, an internal 4" PM speaker and an earphone jack. Audio output is in excess of 350 milliwatts; selectivity is 15-18db at 10kc. Dimensions: 7Hx11Wx 45%"D. Shog. wt., 10 lbs.

HE-12 W X 5.00 Down

PHANIS MARINE DIRECTION FINDER LAFAYETTE HE-12 7050 D ONLY 5.00 6 DOWN AVAILABLE NOVEMBER 30, 1960

NEW! POCKET AC-DC



• EXTREMELY COMPACT, MEASURES ONLY 376" x 21%" x 1". WEIGHS 5 0ZS. • 1,000 0HMS PER VOLT SENSITIVITY • COMPLETELY WIRED (NOT A KIT) • 1% PRECISION RESISTORS • READS 0-1000 VOLTS AC-DC 0-100KΩ, 0-150 MA Lafayette's new, pocket multitester features small physical size, and a wide selection of useful ranges.

physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of elec-

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 test leads are supplied.

TE-13 AC POCKET VOM Shpg. wt., 1 lb.

LAFAYETTE Is America's Citizen's Band Headquarters

NEW! LAFAYETTE

2-WAY SUPERHET

CITIZENS BAND TRANSCEIVER!



CITIZENS BAND — The New Two-Way Personel Communications Method for Every-one — Fill out the FCC form enclosed with each Lafayette Transceiver. No exami-nation or technical knowledge required — Any citizen 18 years or older is eligible

THE GREATEST VALUE in the CITIZENS BAND FIELD

THE GREATEST VALUE in the CITIZENS BAND FIELD

Just think ... now you can have economical, efficient 2-way radio communication
from your home, office, store, auto, truck or boat . . . literally hundreds of uses. The
Lafayette HE-15A Superheterodyne Transceiver is both a compact precision transmitter and receiver designed to operate on the new class D "Citizens Band." Two or
more of these units furnish your own communications system covering up to a 20
mile or more radius depending on antenna height and terrain.

The Lafayette HE-15A meets all FCC requirements and operates in much the same
manner as police and other short-wave communications systems. The Transceiver
features 5 crystal controlled transmitting channels operating at a maximum legal
power input of 5 watts fully modulated, RF stage in both transmitter and receiver.
The 5 position crystal selector on the front panel selects any one of 5 transmitting
frequencies. These 5 crystals are readily accessible by means of a removable front
piale. The superheterodyne receiver is tuneable over the full 23 channel band with
3 watts audo output, AVC, and an amazingly effective Full-Wave Variable Noise
Limiter. The noise limiter is continuously variable from the front panel for diminishing ignition and other unwanted noise pickup. A new 5 prong microphone jack facilitates conversion to a push-to-talk relay. RF jack on the front panel may be used
to monitor the current in the final tube using external meter.

Controls include a 3 position function switch (transmit, receive, and transmit with
spring return), planetary vernier tuning plus variable noise limiter. Output impedance matches 52 and 72 ohm antenna with Amphenol type coak connector. Has large
4" PM speaker; input jack for crystal or ceramic microphone; power receptacle in
rear for AC line and 6 or 12 volt external power supply. Supplied with single transmitting crystal for channel 9, high output crystal microphone; and brackets for easy
mounting of units in auto, boat, etc. Operates on 115 volts AC

5.00 Down Net 57.50

POWER SUPPLY: Adapts HE-15A for mobile operation. Complete with cable, 6 or 12 volt vibrator and mounting flanges. Completely enclosed. Size 4½Dx6Wx4"M. Shpg. wt., 4 lbs.

ME-16 For 12 Volts Net 10.95

ANTENNA: Base loaded telescoping whip antenna with PL259 coax connector, Mounts directly on rear of cabinet. Ideal for indoor use. Telescopes to only 15".

NET 19
Net 3.95
TRANSMITTING CRYSTALS: For any of the 23 channels. Specify channel

In the Home Boating On the Farm Trucking REMOVABLE FRONT PLATE FOR EASY CRYSTAL ACCESSIBILITY COAX ANTENNA 5 POSITION CRYSTAL SELECTOR VARIABLE NOISE LIMITER CONTROL HIGH OUTPUT CRYSTAL MICROPHONE

· Outstanding Performance, Design, and Euse-Of-Operation. • Meets All FCC Requirements

Not Superregenerative but SUPERHET!

COMPLETE 2-WAY COMMUNICATIONS FOR BUSINESS, HOME, FARM, BOAT, AND SPORTS

NOW WITH ADDED FEATURES

- Effective Full-Wave Variable Noise Limiter
- RF Jack on Front Panel

AND

• 5 Crystal-Controlled Transmitting Positions • Superhetrodyne Tuneable Receiver Over Full 23 Channels • 4 Dual Function Tubes, plus 2 Single Function Tubes, plus 2 Rectifiers for 12 Tube Performance • Planetary Vernier Tuning

• Complete with Transmitting Crystal for Channel 9

LAFAYETTE ALL-IN-ONE Citizens Band Mobile Antenna NEW! LAFAYETTE RADIO FIELD INDICATOR



THE SCOOP BUY FOR CITIZENS BAND MOBILES

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, Shpg. wt., 4 lbs.

HE-BOOWX

A MUST FOR ALL HAM AND CB OPERATORS

Continuously indicates transmitter output Rugged 200 µa meter movement Requires no Electricity, Batteries, or Transmitter Connection

With this rugged, new radio field indicator you can check performance of your marine, mobile or fixed transmitter. Features a 200 ua meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 31/4" to 1034". Powerful magnet on bottom plate allows easy mounting on car dashboard or metal surfaces. Use anywhere . . requires no electricity or batteries. Dimensions: (less antenna) 31/6 WX21/4NX2"D. TM-14

Migh putput greatly persisee for use with TM-14.

High output crystal earpiece for use with TM-14, MS-439 Net 1.09



ANTENNA SPECIALISTS M-38 ANTENNA

Isolating skirt for use with Citizen's Band Ground Plane
Antenna HE-66WX. Mounts 9 feet (1/4 wave length)
below ground plane (i.e. 27 MC). Lowers angle of
radiation and minimizes effect of mounting structure.
Improves performance of ground plane. Clamps to 11/4
inch tubing or 1 inch pipe. Shpg. wt., 4 lbs.
HE-681WX. Net 11.14 .. Net 11.14

MOSLEY LC-100 TELESCOPIC CITIZENS BAND WHIP ANTENNA

- · Chrome Plated
- Telescope From 39" to 100"
- Ideal For Mobile Application

A rugged chrome plated four section dis-guise antenna that telescopes from 39" to 100". Highly efficient, this vertical antenna is ideal for rear fender mount-ing. Screw threaded bottom fits any standard mobile whip mount. Shpg. wt., 4 lbs. HE-795

MASTER MAGIC WAND MODEL 811

26.960 to 27.225 MC.

New Magic-Wand Top-Loaded Mobile Antenna mounts on any standard base mount. Designed for mobile use on the new 27 MC Citizen's band. Compact and neat appearing plus provides maximum radiation over all Citizen's band channels. Antenna wound over tapered fiberglass whip for maximum strength. Shpg. wt., 3 lbs.

FG1D3 1D3" FIBRE-GLASS WHIP FOR 11 METERS-27MC CITIZENS BAND

CITIZENS BANU
Completely weatherproof, permanent and rust resistant, corrosion proof. Specially designed flexibility prevents failure due to fatigue or breakage. Safe, permanent insulation prevents burns. 36" x 24 thread base fifting with male brass chrome plated fittings. Unique construction makes it extremely flexible while retaining its shape. Shpg. wt. 4 lbs. ME-729WX
Net 6.81

MOSLEY V-27-GP GROUND PLANE ANTENNA



34.95

The perfect base station antenna. The 360 degree pattern and vertical polarization provides extremely effective communication with mobiles. Base is constructed of high-impact polystyrene with internal coax fittings. Antenna does not require guying S.W.R. 1-2 includes Antenna base mount and 4 radials. Requires 1½" to 1%" OD mast, RG-58/U cable and PL-259 connector termination. Shpg. wt., 20 lbs. AN-58WX 2.00 Down Net 34.95

LAPAYETTE IS AMERICA'S CITIZEN'S BAND MEABOUARTERS

LAFAYETTE TELESCOPIC CITIZEN'S BAND WHIP ANTENNA

SENSATIONAL VALUE IN A DIRECT MOUNTING CITIZENS ANTENNA 3.95

Sturdy, attractive chrome plated whilp 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 coil for proper impedance matching. Complete with removable PL-259 connector that permits direct top, side or rear mounting to transceiver. Shpg. wt., 1 lb. ME-19 Net 3.95

COMPLETE CITIZENS BAND ANTENNA

• Professional—Size Aluminum Swivel Base Cadmium Plated Spring

102" Stainless Steel Whip
 With 20' RG58/U Matching Cable

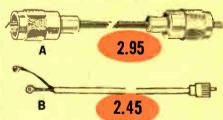
Plus Gutter Clip

Type M1 antenna consisting of swivel ball mount base designed to be mounted on any surface; spring holds rod in properly adjusted position and prevents rod damage; stainless steel whip made of special alloy for maximum resiliency and strength.
Includes 20' matching RG-58/U cable with coax connector on one end and lugs on other end (MP-53) plus hold-down gutter clip (HE-668). Shpg. wt., 6 lbs.
SP-189WX Ref 11.95

(A) ANTENNA SPECIALISTS 102" CITIZENS BAND WHIP ANTENNA

Constructed of a special alloy stainless steel which is tapered, providing an extremely high resiliency and strength. Mounting adaptor has \$4"-24 thread to fit standard spring or base. 102" long and can be cut to any length. Will bend 90° without harm. Shpg. wt., 2 lbs. HE-650WX Model M-3B Net 4.26 (B) WHIP HOLD DOWN GUTTER CLIP Shpg. wt., 4 oz. ME-668 Model M-4 Net .73

CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT



These cable assemblies are necessary for connection between Citizens Band Transcelver 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. Shpg. 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

ng type terminal lugs for mobile antennas. Shpg. wt.,

8 oz. HP-52 Type B 20 ft. length

INTERNATIONAL CRYSTAL NEW 1960 CLASS "D" CITIZENS BAND CALL AND HANDBOOK



Approximately 50,000 up-to-date names, addresses and call numbers by districts. Also includes FCC rules and regulations, Radio District Map, Radio messages and call code, and valuable authoritative construction articles for cilizens banders.

BK-1320
Postpald in USA Net 3.95

BOOK. Approximately 50,000 calls issued from January 1, 1960 to July 1, 1960. Latest, up-to-date Citizens Band Info.

BK-1321

Postpaid in USA

NEW! POLY-COMM PC-62 SIX AND TWO METER TRANSCEIVER



concept in a VHF

 ◆ Versatile — For Fixed and Mobile Use ◆ Complete Station for 6 and 2 meters ◆ VFO Controlled — 20 Watt Transmitter ◆ Triple Conversion Receiver • Mobile 12 VDC Plus Fixed 115 VAC Power Supply

• Push-Te-Talk Operation

Push-To-Talk Operation

The Poly-Comm "6-2" represents an entirely new concept in a completely self-contained VHF Station. Offering features never before obtainable in one unit, and at a price considerably lower than any comparable unit, this transcelver has taken amateurs by storm. Not a callection of separate station components, the "6-2" is a precision engineered transmitter, receiver, and power supply. The transmitter is VFO controlled on both 6 and 2 meters and is independent of receiving frequency. Two crystal positions are also offered for network, RACES, and Civil Defense work. Power input 20 watts. Class A 100% modulation. Modified pi-net output for efficient operation. The push-to-talk microphone makes for convenient mobile operation. The receiver is a TRIPLE CONVERSION tuneable Superheterodyne type providing high selectivity, sensitivity, and image rejection on both 6 and 2 meters. 3 RF stages — Crystal controlled 2nd and 3rd conversion stages. Regulated power supply on all oscillators. Squelch, ANL, and AVC round-out this fine receiver section. Built-in power supply operates on 115 VAC and 12 VDC. 13 tubes, plus 3 diodes, plus voltage regulator and transistor gives 20 tube performance. Size 11x81/2x5". Shpg. wt., 21 lbs. NRC-288WX 10.00 Down Net 299.50

FREE POLY-COMM PC-62



Cush Craft

DUAL HALO 2 and 6 METERS
A horizontally polarized mobile
or fixed station antenna for
Amateur and CD. users in the
two and six meter bands. Single
feed line with two and six meter
halos interconnected. Concentric
gamma match for 52 or 72 ohm
coax feeders. Broadband coverage. Neat perfect omnidirectional pattern. Comes complete with mast to fit
any standard mobile mount and instructions. Shpg.
wt., 41/2 lbs.
NE-745WX Net 17.45
COMBINATION PACKAGE
HE-298 WX AND FREE HE-745WX
SP-194WX Shpg. wt., 10.00 Down Net 299.50

AMECO NEW MOBILE CONVERTERS

For 6 and 11 Meter (Citizens) Bands

Ham, Pelice, Fire, Marine Bands, etc. From 2 to 54 Mc. • Work Into Broadcast Receivers

MODEL CLA CONVERTER



A crystal controlled converter that can cover any specified frequency from 2 Mc to 54 Mc. This covers the ham bands, police, fire, Citizens, Marine, etc. The converter consists of a 12D6 tube and has a 1 microvoit usable sensitivity, making this unit extremely sensitive to even the weakest signals. It uses the car's 12 volt battery supply and all you have to do is plug the antenna into the converter. While it is crystal controlled, the user can, by changing the crystal and adjusting a trimmer, change the converter, to pick up other frequencies, Ideal for Police and Fire Auxiliaries. 3½Hz2½W3½°D. Shpg. Wt., 1½ ibs.

*ME-851 Model CLA For 6 Meters Net 19.55

*ME-852 Model CLA For Any Other frequency from 2 to 54 mc Specify frequency Net 20.53

MODEL CLB CONVERTER

MODEL CLB CONVERTER

Same as CLA but has an additional 12EK6 RF stage. The useable sensitivity is down to one-quarter of a microvolt making this unit extremely sensitive. 31/2Hx2½Wx4½** D. Shog. wt., 2 lbs.

NE-853 Model CLB for 6 meters Net 24.45 HE-854 Model CLB for Citizens Band Net 24.45
*ME-855 Model CLB for any other frequency from 2
to 54 mc. Specify frequency Net 25.43
*On special order and subject to 3 weeks delivery.



· Requires only 12 Volts 8+

- Ideal for Hams, Ship-to-Shore Radio, and Citizens
- Will Fit In Any Area Only 11/2" high

Provides full squetch and noise limiting to any auto or home receiver that is used for shortwave reception. Quiets the receiver when no signal is being received and reduces unwanted noise from ignition systems and other sources. Requires no high voltage— 12 or 6 volts from car battery is the only power needed. Utilizes 2-12 volt hybrid tubes for economical operations. An adjustable squetch control and noise limiter switch provide versatile performance. Compact— 14-MX4WS5^mO—— Shog. wt. 14-2 IDS.

11-MAYMY5**D — Shpg. wt., 1½ lbs.

ME-858 For 12 volt sets — Net 17.39

ME-859 For 6 volt sets — Net 17.39

AUTOMATIC NOISE LIMITER — For operation where

Squelch control is not required. Intended for mobile and fixed station use — it reduces ignition noise and other unwanted interference.lx13/4" Shpg. wt., 1 lb.

ME-856 For 12 volt sets Net 7.79

IT'S LAFAYETTE for POPULAR

FOR BUSINESS, INDUSTRY, CARS, BOATS,

23 recently assigned radio channels within the 26.965 to 27.255 megacycle range (11 meters) make possible 2-way communications in a great number of business and

ANY ONE OF THESE CITIZENS BAND ANTENNAS FREE FIXED

GROUND

PLANE ANTENNA

COAXIAL ANTENNA

14.95

Full haif wave length for maximum performance. Seamless aluminum tubing with all aluminum construction. Rugged main support is cast aluminum. Accepts RG-59/U or RG-58/U cable with PL-259 termination. 15 ft. 1½" TV masting or 12 ft. aluminum tubing required for support. Overall height 17'6". Shpg. wt., 5 lbs. HE-804WX

GONSET G-12 MULTI-CHANNEL 2-WAY CITIZENS BAND RADIO



- 4 Crystal Controlled Transmit and Receive Channels
- Adjustable Squeich
- Transmitter Tuning Indicator

Features press-to-talk switch on microphone, noise limiter, built-in speaker and adjustable squelch. Resistant to moisture. Tube complement: 6CX8 (OSC-Boubler-Final); 6BU6 (Dsc-Boubler-Final); 6BU6 (Osc-Mixer); 6BH6 (Osc-Mixer);

Gonset G-11 single channel crystal controlled transceiver.
Complete with press-to-talk microphone and set of transmit-receive crystals. Shpg. wt., 10 lbs.

HE-527WX Model 3303. For 115VAC 5.00 Down Net 124.50 HE-52BWX Model 3304, For 12VDC HE-529WX Model 3305. For 6VDC 5.00 Down 5.00 Down Net 124.50 Model 3297 Mobile Antenna Cowl loaded whip. Shpg. wt., 2 lbs.

NEW! RCA MARK VII 27 MC CITIZENS BAND RADIO PHONE



Push-te-talk Ceramic Micre-

Built-in Squelch Control

Illuminated Tuning Dial
 Crystal Coutrolled Transmitting and Receiving Channels
 23 Channel Tuneable Receiver

Peatures a highly selective superheterodyne receiver and crystal-controlled 5 watt transmitter. Choice
of same-frequency operation on any
of 4 preselected channels or transmission on one of these four channels and reception on any other
channel in the band. Receiver has
squetch, automatic noise limiter,
and 1 microvolt sensitivity (at 6 do
signal to noise ratio), 2 watts of audio output into the 4" built-in speaker
assure audibility of stations above engine noise and wave slap. Transmitter range
is up to 20 miles depending on terrain and antenna height. Tube comolement:
1-6AW8A, 2-6BA6, 1-6BE, 1-6EA, 1-6TB, 1-6AUS. Trunnion mount and bracket for
mounting in any location, any position. Charcoal and light grey metal case. Complete with microphone and holder, mounting bracket and one transmiting and
receiving crystal. 12x51/2x8". Shpg. wt., 14 lbs. For 115VAC/12VDC operation.

Met 189.50

For 115VAC/6VDC operation.

For 115VAC/6VDC operation. 5.00 Down Extra set of transmitting and receiving crystals. Specify channel or frequency.

ME-639 Net 10.00

INTERNATIONAL CRYSTAL "EXECUTIVE" CITIZEN BANDER

- 3 Crystal Controlled Transmitting Positions
- 2 Crystal Controlled Receive
- Dual Conversion Superhet Receiver Tunes All 22 Channels
- Push-To-Talk Operation



The International Crystal "Executive" class D Citizen band transceiver features crisp and clear full modulation. Has 11 tubes, 4 of which are multi-purpose, and one dlode, resulting in 16 tube performance. High impedance or carbon microphone input. Normally supplied with one transmit crystal for channel 9, 2 additional transmitting and 2 receiving positions available for any of the 23 channels, Operates on 115V AC, 6V DC and 12V DC. Supplied with power cord for 115 Voit operation and with press-to-talk ceramic microphone; power cords for 6V DC and 12V DC available separately. Has attractive case for easy fixed station and mobile installation. Size 6x9x10" deep. Shpg. wt., 15 lbs.

Net	169.50
Net	7.50
Net	7.50
Net	4.75
Net	4.75
Net	9.95
	Net Net Net

VOCALINE ED-27M "COMMAIRE" 4 CHANNEL CITIZENS BAND RADIO

- Crystal Controlled 4 Channel Transmit, 4 Channel Receive.
- **Double Conversion Superhet** Receiver
- Noise Immune Patented Squelch Circuit
- Transistorized Power Supply Transmitter — 5 Watt Input; 3 Watts Output

Specifications — Sensitivity: 0.3 microvolts. Selectivity: ± 5KC at points 6 do down; Audio Output: 4.5 Watts. Uses 10 tubes. 6 or 12 Volt transistorized power supply. Rugged, heavy gauge, attractive, salt water resistant steel cabinet 5½x 9½x8½ deep. Shpg. wt., 12 lbs. Complete with crystal for one channel, pushtotalk microphone, hanger, universal mount, antenna loading light and AC/DC power cords.

| Down | List 189.50 | Net 151.60 | Net 151. ..List 5.00 ...





NEW! PHILMORE CITIZENS BAND TRANSMITTER KIT

A value-packed Citizens Band transmitter designed for use in conjunction with the CC-1 converter or any communications receiver. Full five watts plate input—meets all FCC requirements. Six switch-selected channels. Comes with high quality, push-to-talk ceramic microphone. Dual function meter to measure plate input ower and modulation. Swivel handle for underdash mounting or as tilt-stand on a deak. Crystals accessible from rear without removing cabinet, Size 3hx9wx87 bb. With crystal for channel 12. Less Power supply. (see below). Shpg. wt., 7 lbs. NE-588 2.00 Down Net 39.95

NEW! PHILMORE CITIZENS BAND CONVERTER KIT

This kit provides all the advantages of double-conversion, superhet reception. Simple cable connections between your auto mounted 11 meter antenna, and your car radio allows tuning the Citizens Band. Tunes CB Band from 550 to 820 Kcs on car radio dial — Push-button radios may be preset for specific channels. Does not interfere with Broadcast reception—a flick-of-a-switch on the CC-1 returns your car radio to normal operation. Full RF stage. Size 2hx6wx5"d. Less power supply. Complete with Cabinet, Crystal, Handle bracket, and all cables and nilves. Shap wt. 3 lbs. plugs. Shpg. wt., 3 lbs. HE-587

POWER SUPPLIES

A-C. POWER SUPPLY KIT. Companion power supply to CT-1 transmitter and CC-1 converter. Provides antenna changeover relay. Size 4Wx5Hx5"D. Shpg. wt., 7 lbs. Net 19.95

12 VOLT DC TRANSISTOR POWERED MOBILE SUPPLY. For mobile operation of CT-1 and CC-1. Utilizes 2-2N234A Power Transistors and 4-Silicon Power Diodes. Antenna changeover relay. Size 4Wx5Hx5"D. Shpg wt., 7 lbs.



Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOTE finish. Special "sure grip" U-bolts. Holds most up to 1½" O.D. Tripod leg for one section. Shpg. wt., 3 lbs.

ADJUSTABLE 18" WALL MOUNT TS-88

ALL STAINLESS STEEL CHIMNEY MOUNT



stainless steel the mount - straps - clips - rivets - screws - nuts - every piece is stainless steel. Everlasting -rust proof-nan corrosive. Will take mosts from 1/4" to 11/5" O.D. Never needs replacing -do it once and farget it! Complete with 2-12 ft. stainless steel strops and all hardware. Shaps. w.t., 4 lbs.

Net 4,73 Net 4.73

75-245. List 8.05



ALUMINUM MASTS. 18 gouge-heavy wall-high tensile strength. Rust and corrosion proof. Swaged for stocking. TL-66W 5 ft. Wt., 1½ lbs. 89 TL-17WX 10 ft. Wt., 2½ lbs. 1.59 10 Ft. Most shipped via express only.



MOUNT

METER CITIZENS BAND TRANSCEIV

FARM, SPORTS AND PERSONAL USE

personal applications. Station license is easy to obtain - merely fill out single FCC form (supplied) . . . no exam or special skill is required.

WITH PURCHASE OF ANY TRANSCEIVER ON THESE PAGES. MOBILE



MOBILE REAR COWL **MOUNT ANTENNA** 18.52

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.

NET STANK

BUMPER MOUNT ANTENNA

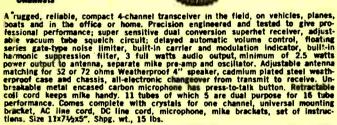
Adaptable to virtually all American and Foreign cars. Includes double bumper mount with cable terminals, cadmium plated spring 182" stainless steel whip, 20 ft. of RG-58/U cable with PL-259 connector on one end, solder lags on the other, and whip hold-down clip. Shpg. wt. 5 ibs.





NEW! POLY-COM II DELUXE CITIZENS BAND TRANSCEIVER

- **Dual Conversion Superheters**dyne Receiver
- Adjustable Squeich
- Automatic Volume Centrel
- All-Electronic Transmit-Re-ceive Switching
- 4 Crystal Controlled Transmit
- Crystal Controlled Receive



William !

tions. Size 11x/42x5", Shpg. wt., 15 lbs.	
ME-295WX 115VAC/6VDC	5.00 Down Net 179.50
NE-296WX 115VAC/12VDC	5.00 Down
NE-297 Matched Transmit/Receive Crystal	
Per pair	Net 5.00

JOHNSON VIKING "MESSENGER' CITIZENS BAND TRANSCEIVER



- 5 Crystal Controlled Receiving Channels
- 5 Crystal Controlled Transmitting Channels
- Push-Te-Talk microphene
- o Built-in squeich

Designed for reliability and easy installation in your home, business, location, car, truck or boat. Excellent receiver sensitivity and selectivity. Built-in squelch, Automatic Volume Control and Automatic Noise Limiter. Transceiver has 10 tubes (including rectifier). Compact modern styling — 534HXVMX1134*D. Complete with tubes, push-to-talk microphone, and crystals for one channel. Shpg. wt., 15½ ibs. NE-44TWX Model 242-128 115VAC/12VDC 5.00 Down. Net 144.95 NE-44TWX Model 242-127 115VAC/6VDC 5.00 Down. Net 144.95 NE-45TWX Model 242-126 115VAC 5.00 Down. Net 134.95-Crystals in Matched Pairs for Channels 1 thru 23 (Specify Channel). Net-448 250-901 thru 250-923 Per pair Net 7.95

RADSON CITIZENS BAND AUTOMOTIVE & MARINE RADIO-PHONE



- Calling Buzzer -
- Call" Butten Buzzes Year
 Party When Yeu Want to Talk.

 Dual Channel You Can Add
 a Second Channel at Any
- Time.

 Signaling Circuit Provi for Easy Attachment of Auxi-Hary Hern, Bell or Light.

Alternate Handset Hanger. Mounts on dash, wall or on end of Radio Phone.

KAAR CLASS D CITIZENS BAND TRANSCEIVER

- Four Channel Operation; Crystal Controlled on Transmit and Receive Positive Squelch Control Signal Level Meter Automatic Volume Con-
- Auto

O O PARTIES The new KAAR Model TR326 meets all requirements for 11 meter Citizens Band operation. Features include: a five-watt transmitter, an Antenna Loading Control on front panel, automatic noise limiting, choice of any four channels of the 23 available, highly selective receiver circuits, RF Gain Control, and a front-panel meter instead of the usual indicator light. Available in 12VDC & 117 VAC models (6VDC available shortly). Finished in black and off-white. Complete with push-to-talk microphone, two crystals, FCC regulations and licensing forms and technical instructions, Tube Complement: 1-6B/6, 1-608A, 1-6BA6, 2-6B/7, 1-12AX7, 2-6AQ5, 1-12AV7; Double-function tubes give set the equivalent of 17 tubes. Size: 83kx5x8". Shog. wt., 12 lbs.

Model 117TR326 For 117 VAC With ant of armitide and armitide.

12 lbs.

Model 117TR326. For 117 VAC. With set of crystals for one channel.

ME-361WX 5.00 Down Net 179.00

Model 12TR326. For 12VDC. With Mounting Hood and set of crystals for one

Channel.

HE-SEGWX 5.00 Down Net 179.00

Model GTR326. For 6 VDC With Mounting Hood and Set of Crystals for one channel.

HE-SEGWX Net 178.00

Net 178.00 HE-563WX 5. CR 18/U Crystals (Specify Frequency). HE-562 Per Set Net 12.50

EICO CITIZENS BAND TRANSCEIVER KIT

Consists of a 5-watt single channel crystal controlled transmitter and sensitive superhet turnable receiver with RF stage and noise limiter. Easily shifts from any of the 23 citizens band channels simply by changing crystals. A variable "pi" network permits matching to any type of antenna. Accepts a directly attached base-loaded portable whip. Supplied with built in speaker crystal and ceramic microphone (Antenna is not supplied). Aluminum front panel and brown steel cover 6x8/x97. Shpg. wt., 12 lbs.

NE-321WZ 760 Kit 117 VAC 60 cycle (less bracket)

ME-321WX 760 Kit 117 VAC 60 Cycle (less bracket) 5,00 Down
5.00 Down Net 59.95
HE-322WX 760 Factory Wired . 5.00 Down Net 89.50
ME-317WX 761 Kit 117 VAC and 6 VDC
HE-317WX 761 Kit 117 VAC and 6 VDC 5.00 Down Net 88.95 HE-318WX 762 Factory Wired 5.00 Down Net 99.95 HE-319WX 726 Kit 117 VAC and 12 VDC Net 83.95
MF-318WE 762 Factory Wired 5.00 Down Net 99.95
ME-319WZ 726 Kit 117 VAC and 12 VDC
ME-319WX 726 Kit 117 VAC and 12 VDC 5.00 Down
UF SCOUNTY TCO Feetony Wired 5 00 Down Not 86 68
ME-SZUWA 762 Pactory wired 3.00 DOWN Het 38.85

JOHNSON AUTO OR MARINE NOISE SUPPRESSOR KIT



• A must fer Mebile CB Operators
• 18 Component Parts Plus Wire
An easy to install kit that will effectively suppressignition noise. Kit consists of 8 spark plug suppressors; 1 distributor suppressor; 1 voltage-regulator suppressor; 4 coaxial capacitors; shielded cable and brawd for wiring filter system. All necessary hardware and instructions for installation on any make of car. Shpg. wt., 2 ibs.

PHILMORE CITIZEN'S BAND CLASS "D" RADIO KIT



3 CRYSTAL CONTROLLED TRANSMIT-RECEIVE CHAMMELS FOR BUSINESS/MOME, COMMERCIAL, FARMS, BOATING.

RG COAXIAL CABLES



These high quality coaxial cables are branded with RG type standard type numbers. Meets specifications outlined by U. S. Government Qualified Products List, R.G. 52-ohm cable is required for Ham and Citizens Band hook-up from the transceiver to antenna. Stack Ne.

WR-143 RG-8/U 52-ohms .13
WR-144 RG-58/U 52-ohms .05
WR-145 RG-59/U -72-ohms .05

MOBILETTE "61" All Transistor

MOBILETTE "61" All Transistor
CRYSTAL CONTROLLEO CONVERTER

• For Amateurs, CB, SWL C.A.P., Vol Fire and Police, C-D, etc.
Now—in a matter of minutes your standard broadcast car radio becomes a shortwave radio—bringing in stations from around the world! Mas R.F. stage of amplification for increased overall gain. Separate antenna input jacks—one for broadcast antenna and one for band resonant antenna for shortwave reception. Operates on 12 and 6 volts from car cigarette lighter socket. A "snap" for anyone to install! Miniature size.

Stock -			
Ne.	Type No.	Meters	
HE-877	630-110	'6 (50-51 mc)	
HE-878	630-111	10 (28.5-29.5 mc	
HE-879	630-113	15 (21-21.6 mc)	- man (557505
HE-880	630-114	20 (14-14.4 mc)	1 July Strate
HE-881	630-115	40 (7-7.4 mc)	
HE-882	630-116	75 (3-3.6 mc)	2
HE-883	630-117	WWV (10 mc)	

HE-884 630-112 11 (26.9-27.3 mc) Citizens Band HE-885 630-118 C.A.P. (4500kc)

ME-885 630-118 C.A.P. (4500kc)

ANY OF ABOVE Net Each 22.95

MOBILETTE "61" SPECIAL*

For any frequency from 2000kc to 54mc. Specify exact frequency desired and spot it is to appear on your broadcast receiver's dial.

ME-885—Type 630-119 Net 25.95

*On special order. Allow 4 weeks for delivery.

NEW! AMECO AC-1T AMATEUR TRANSMITTER KIT

IDEAL FOR NOVICE
 SELF CONTAINED

The ideal unit for beginner or covice. Contains transformer powered AC power supply. Uses a
Pi-network output circuit to load random length wire
antenna. No antenna tuner required, Has full 15 watt
input on 40 and 80 meters. Easy to build and operate.
Complete with punched chassis, all parts, tubes (6V6
and 6X5) and instructions. Shpg. wt., 8 lbs.
NET 3984 Transmitter Kit.

Net 18.55

Net 18.55

MOSLEY A-311 3-ELEMENT CITIZEN'S BAND BEAM ANTENNA



Burable Light Weight Aluminum
Delivers the Equivolent Power Input of 40-Watts
from your 5-Watt Citizens Band Transmitter

Uneousled point-to-point communications for Citizens Band operators. 9.3 db gain over dipole means the effective radiated power is multiplied by 8. This means your 5 watt Citizens Band Transmitter can actually achive a legal effective power input of 40 watts. Boom is 12' long with maximum turning ratio of 9.5 ft. Requires 1½" mast and RG-8/U or R9-58/U Cable. Lugs are supplied for the other end. Shpg. wt., 30 lbs. AM-57WX 2.00 Down Net 37.30

CDR AR-22 AUTOMATIC ROTOR FOR CITIZENS BEAM

4-Conductor cable for HE-476WX rotor WR-24 ea, ft. Net .03; 100 foot length Net 2.38

GENERATOR NOISE FILTER

Adjustable
 Simple to install



Eliminates whining and grinding noises created from generator brushes. Enables quiet receiver operation for Citizens Band, Amateur and Industrial frequencies. Standard frequency range 3-30 mcs. installs quickly by removing nut from generator output terminal and installing bracket. Shpg. wt., 1 lb.

ME-841

Net 2.85

CITIZENS BAND CONNECTOR ADAPTERS





29-786 ADAPTER
Adapts an SO-239 Socket to a Standard auto radio (Motorola type) socket.
NP-53

29-782 ADAPTER
Adapts a Pt-259 Piug to a standard auto radio (Motoroia type) piug.

MP-54 Net .44

BLITZ BUG LIGHTNING PROTECTOR



Designed to fit any standard coaxial cable, the "Biltz Bug" employs the spark gap principle to eliminate static build up on coaxial cables. Provides a constant drain off, reducing chances of a direct lightning strike and in many cases eliminating noise problems. Constructed of 34" 0.D. brass by 24" long. Employs one PL-259 plug and one DKCB connector (takes PL-259 plug.) Shpg. wt., 1 lb.

NP-50 Net 3.85

PHANTOM ANTENNA LOAD



A 52 ohm non-inductive antenna load, ideal for testing and repairing citizens band transceivers. Can be used as coax line terminator. Power rating adequate for any 5 watt Citizens Band transceiver. Enables compliance with FCC regulations regarding tune-up and adjustment of transceivers. Shpg. wt., 1 lb.

NE-842 Met 1.49

SPRAGUE GENERATOR/REGULATOR FEED-THRU NOISE SUPPRESSORS

These Sprague 3-terminal network feed-thru capacitors act as extremely effective R.F. filters above 2 MC. Eliminates and suppresses the majority of noises due to regulators and generators interfering with 27MC citizens band frequencies. Rated .1 MFD/600 Volts DC 20 Amps.



Sprague 80P3 Feed-Thru Suppressor (Screw Terminals) 11/4 Diam. x 11/4 length. Shpg wt., 4 oz. C8-11 Net 1.74 Sprague 48P8 Feed-Thru Suppressor 11/4 Diam. x 11/4 length. Shpg. wt., 4 oz. OZ. . Net 1.53

RF COAXIAL CONNECTORS



Type Description
PL-259 Male conn. For direct connection into *ransceiver or antenna
UG-175/U Reducer—Adapts PL-259 to RG-58/U Diam.
PL-258 Junction Adapter—Accepts PL-259 on both ends for cable extension SP-175

.89 page 19

HEADQUARTERS for COMMUNICATION RECEIVERS

LAFAYETTE PROFESSIONAL QUALITY **AMATEUR** COMMUNICATIONS RECEIVER

SUPERHETERODYNE CIRCUIT UTILIZING 8 TUBES & RECTIFIER TUBE

- . BAND SPREAD FOR EASY TUNING
- . BUILT-IN "S" METER WITH ADJUSTMENT CONTROL
- EXCELLENT SELECTIVITY
- ACCESSORY POWER SOCKET PROVIDED
- **ALL TRIMMERS PRE-ALIGNED**
- COVERS 550KC. TO 31MC. IN FOUR BANDS
- VARIABLE BFO AND RF GAIN CONTROLS
- BUILT IN PRE-CALIBRATEO "S" METER
- SWITCHABLE AVC & AUTOMATIC NOISE LIMITER
- ALL MAJOR COMPONENTS PRE-MOUNTED
- OUAL 4 AND 8 OHM OUTPUT IMPEDANCES



KT-200 64.50

WIRED AND TESTED

HE-10 79.95 5.00 DOWN



NEW! SPEAKER-MATE 7.95





OTHER GONSET EQUIPMENT

HE-500 Model 3001 Mobile Noise Clipper 1 lb.
Net 9.95

HE-523 Model 3006 Mobile steering post mounting bracket 1 lb Net 4.50

MOBILE FM CONVERTERS





Now you can convert your auto radio for FM reception.
Minimum drift high signal-to-noise ratio and exceptional sensitivity are assured through the use of advanced circuit design. Installation is simple, and can be made in minutes. Front panel switch allows you to select either standard or FM reception. Converters are housed in attractive chrome-trimmed cabinet that blends with instrument panel of all cars.
Shpg. wt., 24 lbs. 12 V DC only.
MDDEL 3247 30-40 MC version of above.
HE-525WX 5.00 Down Net 89.50
MODEL 3251 As above but 40-50 MC range.
HE 526WX 5.00 Down Net 89.50



GONSET 3311 FM AUTO TUNER

Now you can enjoy fine music in full high fidelity while driving. The FM tuner gives drift-free reception and eliminates "drop-out" from high tension line and similar interference. The tuner features high sensitivity (3-5 uv for 20 db quieting), high image rejection, AFC and a beautiful chrome-trimmed cabinet that improves the interior appearance of any car. For 12V DC only. Shpg. wt., 8 lbs.

ME-535WX 5.00 Down Net 79.50

NATIONAL COMMUNICATIONS RECEIVERS

Receiver Speaker-Mate REGULAR PRICE 7.95

LAFAYETTE HE-14

VALUABLE GIFTS WITH YOUR NATIONAL RECEIVER REGULAR PRICE 3.40

High sensitivity superheterodyne circuit utilizes 8 miniature tubes plus rectifier tube and transformer input full wave rectifier. The 80-40-20-15 and 10 meter amateur bands are clearly indicated on the illuminated dial face, and can be easily tuned with the pre-calibrated band spread. The receiver has complete band switching, thus eliminating the need for bothersome plug-in coils. Band spread is laid out on easy-to-read 0-100 scale, and features a weighted control knob which offers smooth, precise tuning. Coverage of from 550KC to 31 MC is obtained through the use of four switchable ranges (550-1600 KC/1.6-4.8 MC/4.8-14.5 MC/10.5-31 MC). All controls, switches and phone jack are located on the front panel.

Receiver sensitivity is 1.25 microvolts for 10DB signal to noise ratio. Selectivity is — 60DB at 10KC image rejection is — 40DB at 3MC. Panel is grey metal with white lettering, and controls are black with aluminum trim. Hinged top makes inside of receiver readily accessible to operator. 776HX15WX9"D. Tubes: 3—68D6, 2—68E6, 2—6AV6, 1—6AR5, 1—5Y3. Shpg. wt., 22 lbs.

KT-200WX

KT-200WX

ME-10WX Same as above, factory wired & tested 5.00 Down Net 79.95 ideal "Speaker-Mate" for HE-10 and other communications receivers, Special 4" speaker in handsome, tapered, grey metal cabinet reduces QRN and peaks voice frequencies. Impedance 8 ohms. 73/xx53/xx43/4". Shpg. wt., 4 lbs.

ME-11

Net 7.95

HE-206 PLUG-IN CRYSTAL CALIBRATOR REGULAR PRICE 20.95

NATIONAL VFO-62

NEW! NATIONAL NC-270 RECEIVER

Completely Shielded Precision Vernier Drive

Internal Crystal Calibrator





NATIONAL NC-60 SPECIAL



National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands; brillinally 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 bullt-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 894 x 13142". Shpg. wt., 15 lbs.

HE-200WX 5.00 Down Net 59.95
FREE WITH PURCHASE OF NC-60
KT-77 Shortwave Antenna Kit, plus ME-42 Matching Headset. REGULAR PRICE 3.40
HE-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs. SP-178WX 5.00 Down Net 59.95

NATIONAL NC-400 RECEIVER



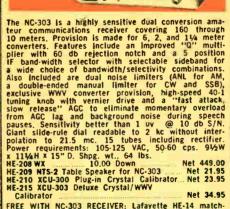
n, multiple purpose, general coverage receiver— c to 31 mc in 7 bands. Dual conversion above AM. CW and selectable SSB. Manual tuning or Modern, multiple purpose 540 kc to 31 mc in 7 7 mc, AM, CW and selectable SSB, Manual tuning or crystal control on pre-selected frequencies. Master oscillator provisions make possible use of modern synthesizer techniques. Operates in space or frequency diversity applications. Frequency determining circuits may be internally or externally controlled with accessory diversity modification. Band width: 16 kc to 150 cycles with IF circuits and crystal filter or with optional mechanical filters. SSB heterodyne detector uses pentagrid converter and separate beat oscillator. All oscillators may be crystal controlled. "Fast-attack, slow-release" AGC on SSB and CW. 18 tubes including rectifier. Size: 19½ W x 11¼ H x 16" D Shpg. wt., 72 lbs ME-216WX 10.00 Down Net 895.00 NTS-2 Table Speaker for NC-400 Shpg. wt., 10 lbs. ME-209 2.00 Down Net 21.95 Net 21.95 Net 21.95 Net S0.00 FREE WITH NC-400 RECEIVER

FREE WITH NC-400 RECEIVER
HE-217 Crystal Calibrator plus Lafayette HE-14 matching
Ham Speaker, Regular Value 57.95.
HE-216WX plus HE-217 plus HE-14. Shpg. wt., 80 lbs.
SP-191WX 10.00 Down Net 895.00

A "hot" new double conversion receiver for the amateur bands from 6 to 80 meters. The NC-270 brings within any ham's budget limits the features and controls of other fine receivers costing much more. Sensitivity is better than 1.5 microvolt for 1 wat output, 10 db signal to noise ratio. Double conversion, with 1F frequencies of 2215 kc and 230 kc, insures optimum image rejection. Selectivity: in addition to a special patented ferrite filter, a 5-position IF switch provides bandwidths of 5.0 kc (Broad) 3.0 kc (Medium), 2.5 kc (USB), 2.5 kc (LSB) and 600 cycles (Very sharp). These features, combined with a "Bifliar T Notch" rejection circuit providing more than 50 db interference rejection, assure optimum tuning under difficult operating conditions. Other features include: a separate heterodyne detector for SSB and CW, automatic noise limiter, S-meter, a full 3 watts audio output, inertia-type tuning knob, large dial, and a unique "Fiip Foot" on both receiver and matching speaker for operating convenience. Requires 75 watts at 105-125 VAC, 50-60 cycles. 83-6H x 155-6W x 9" D. Shpg, wt., 28 lbs.

ME-219WX 10.00 Down Net 249.95
Matching Speaker, 11 x 8 x 642". Shpg. wt., 6 lbs.

NC-303 RECEIVER



FREE WITH NC-303 RECEIVER: Lafayette HE-14 matching ham speaker, Plus XCU-300 Crystal Calibrator (HE-210) Regular Price 31.90
NC-303 plus HE-14 plus HE-210. Shpg. wt., 72 lbs. SP-190WX 10.00 Down Net 449.00

NATIONAL

NC-109

RECEIVER



Shpg. wt., 35 lbs.

HE-205WX 5.00 Down Net 169.95

NC-109XCU Plug-in crystal calibrator. Shpg. wt., ME-206 2.00 Down Net 20.95 NTS-1 Table Speaker for NC-109 Shpg. wt., 10- lbs. ME-204 Net 17.50 ME-204 Net 17.50
FREE WITH PURCHASE DF NC-109: NC-109XCU PlugIn Crystal Calibrator (HE-206)
NC-109 plus NC109XCU (HE-206) Shgg. wt., 39 lbs.
SP-167WX 5.00 Down Net 169.95

GONSET FM HALO





S-38E LOW COST RECEIVER

Hallicrafters' economy model SWL receiver pulls in everything on its highly sensitive AC-DC superhet circuiss: 4 tubes plus one rectifier, with 5" P.M. speaker delivering 2 watts audio. Has tip Jacks for phones, standby-receiver switch AM-CW switch for talk or code. COVERAGE: 4-BANOS: Standerd Broadcast and 3-SW bands ranging from 1650 Kc -32MC. Features large Dverseas Dial, with specific foreign stations dotted. 0-100 separate bandspread dial. Also covers ponce, aircraft, ship-to-shore and all amateur bands. Operates on 105-125 DC or 60 cycle AC. Size 1276x7x -714". Comes in attractive grey steel cabinet with silver frame trim. Shpg. wt., 14 lbs.

ME-100 Net 59.95

MODEL S-38EM Receiver with mahogany over metal

MODEL S-38EM Receiver with mahogany over metal HE-101 . 5.00 Down MODEL S-38EB Receiver with blonde over metal finish. HE-102 5.00 Down Net 59.95

HAMMARLUND RECEIVER HQ-110



MODEL HQ-110C. Receiver w/clock. Shpg. wt., 34 lbs. HE-155WX 10.00 Down Net 259.00 MODEL S-100. Matching speaker in cabinet. HE-132 Shpg. wt., 10 lbs.

LAIFATY ENTYPE LOW COST

AUDIO & PHONO



2.95

LAFAYETTE HIGH FIDELITY

- STEREO-MONAURAL TEST RECORD

 TESTS RUMBLE EACH CHANNEL TESTS LEVEL EACH CHANNEL

 TESTS BALANCE TESTS EQUALIZATION STYLUS WEAR TEST

 TESTS RESONANCE INCORPORATES PHASE CHECK

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. The periodic use of this record to check on your equipment performance will easily pay off by catching any costly deficiencies or by diagnosing faults and errors. 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

A Lafayette exclusive to help you check both stereo and monaural systems. 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 separately; balance check to set the level of each channel using special metronome recording; rumble test. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monaural styll. Incorporates phase adjusting check to simplify phasing of speakers. For



FOR 12" RECORDS

(Fig. A) Handsome case holds 60 — 12" records without jackets, 36 with, Solid wood frame lock corner construction. Covered with Pyrocolin coated cloth, washable and long wearing. Two tone. Sure-hold lock. Complete with numbered separators and index. 131/4x7x 141/2". Shog. wt., 7 lbs.

PK-458

Net 5.75

run 7" RECORDS

(Fig. B) Same construction as above, Double sided, Holds 120 records, 15½2x7x8¾". With index and separators, Shpg. wt., 7 lbs.
PK-459

(Fig. C) Sturdy metal case with handle. Holds 60 records. With index and separators, 9x54/2x8", Shpg. wt., 4 lbs. lbs PK-460

MULTILINGUAL LANGUAGE COURSE

FRENCH ITALIAN **GERMAN SPANISH**



You can now learn to speak French, Italian, German or Spanish easily and pleasantly in your own home and progress at your own speed. Features the new simplified participation method that helps you to learn the lessons faster and retain them longer. It is a complete language course with 48 lessons on two 12" hi-fi long playing records. You learn with native speakers! The recorded lessons are printed in an illustrated conversation manual. Also included is a combination of grammar and dictionary book. When ordering, please specify the language desired. Shpg. wt., 4 lbs.

PR-15 List 9.95 Net 5.75

List 8.95 Net 5.75

4-LANGUAGE COMBINATION COURSE All 4 languages, French, Italian, German and Spanish, on 8-12*
LP records, 192 lessons, 2 books.

PR-16





CONVERSA-PHONE CHILDRENS LANGUAGE COURSE

Learning foreign languages is an important part of every child's education. With these specially prepared record courses, learning a language is easier than ever. Lessons are in the form of stories that amuse your child as they teach. The ideal gift, comes with an unbreakable LP record, an illustrated instruction book and a colorful protective jacket. Shpg. wt., 1 lb. PR-58 Spanish PR-60 German Prench ANY TITLE 2.79

1000 MOST FREQUENTLY USED WORDS
Single LP record pronounces slowly, distinctly 1000 most commonly used everyday words. With manual listing all words. Shog. wt., 1 lb.
PR-54 Spanish PR-56 German TITLE PR-55 French PR-57 Italian 2.79



Learning languages is fun by the amazing new Conversa-phone method. In minutes, you'll be understanding and speaking a new language. Expert instructor teaches you perfect pronunication as you follow each phrase in the lesson manual. Contains 1-10"-331/3 RPM record and manual. Shpg. wt., 34 lb.

PROTECT YOUR PRECIOUS

PR-36 Swedish
PR-37 Finnish
PR-38 Norwegian
PR-39 Mod. Greek
PR-51 Hungarian

PR-52 Turkish

NO MORE GUESS WORK KEEPS AN ACCURATE RECORD OF

More precious recordings are ruined by tardy replacement of the needle than by any other cause. Now, there is no need to let this happen, especially to your doubly precious stereo recordings. Lafayette Stylochron lets you know just how long your needle has been in use so that you can replace the worn needle at the proper time, before it can do damage to your records. The Stylochron is quickly and easily mounted on your motor board or other convenient place. The moment your record changer or turntable starts, the Stylochron begins to register. It stops when the turntable stops. The 1000 hour dial will tell you at any time how long you have been using the needle. Dial is marked off in 50 hour units. You can remove your stylus for inspection at any predetermined number of hours. Diameter of the face plate is 23a". Extends 1%" below or behind panel. Complete with instructions. Shpg. wt., 2 lbs.

Net 4.95

NEW! EXCLUSIVE LAFAYETTE STYLOCHRON



PR-28 French

PR-29 Spanish PR-30 Italian

PR-31 German PR-31 German
PR-32 Hebrew
PR-33 Russian
PR-34 Japanese
PR-35 Portugese
Any of above

RECORDINGS.

NEEDLE USE.

MINIATURE HI-FI AUDIO MIXER

With this handy, small mixer you can announce titles before playing recards, mix two high impedance microphane inputs or perform any other mixing operation where 2 high impedance input channels are converted to single mixed high impedance input channel. Each input channel has its own easy acting level control for quiet mixing; all mounted in shielded, chrome plated housing, thos 2 RCA type female input jacks and one male RCA plug on autput side. Overall size 2½" x 1½" x ½". Shps. wt., ½ lb.

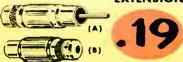
PK-239 AUDIO MIXER

AUDIO MIXER—Some quality and characteristics os PK 239 except autput is standard Phone Plug. Size 3/4" 1 1%" x 1%" overall.

AUDIO MIXER—Some quality and characteristics as PK 239 except output is standard Female Mike Connector Inputs consist of 2 Male Mike Connectors. Size 23/4" x 13/4" x 7/6" averall.



MINIATURE RCA METAL INSULATED EXTENSION PLUGS & JACKS



(A) Sturdy, heavy bross, nickel-ploted RCA phone plugs. Provide excellent shielding, Ideal to use in high fidelity music systems, Length—1-5/16". Shpg. wt., 4 az. MS-593. Net 19 (8) Extension cable jack that matches MS-593 plug or any Extension coble jock that matches MS-593 plug of sphane plug. Shpg. wt., 4 az.

NEW! AUTOMATIC CUT-OFF



Turns Off Hi-Fi System Plugs In-No Special Wiring

 May Be **Used With** Record Changer **Employing Automatic** Shut-Off

SPECIAL! 3.45

Automotically shuls off complete Hi-Fi system after last record has been played. May be used with record changer employing on automatic shul-off. Components are plugged into unit which in turn plugs into AC power autlet. Provision for automatic or manual aperation. Mounts externally or internally. Size 5½ x x 2" x 1%



STEREO AUDIO **ANALYST** Single Needle **Dual Channel VU BALANCE** METER

- . UNIQUE TWO COIL GALVANDMETER TYPE PRECISION
- UNIQUE YOU COLL GALVANOMETER THE PRESIDENT METER MOVEMENT SEVEN RANGES OF METER SENSITIVITY PROVISION FOR USE AS VU METER AND TAPE RECORDER LEVEL INDICATOR MAXIMUM METER SENSITIVITY 120 ua



STEREO RUMBLE FILTER

Filters out turntable vibration and rumble-makes every 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: 5x2%ax%. Shpg. wt., PK-444 Stereo Rumble Filter Net 2.49

LAFAYETTE L PADS



New L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary midrange speaker level. Both wirewound elements are concentrically mounted within one plastic housing. With gold-finished metal escutcheon plate, mtg screws, and attractive black knob. Size: 11/6" dia, 2/6" deep (less shaft), 24/2" deep overall. Shpg. 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 SELECTOR SWITCH 1.59

· Now have stereo in every room in your home

 Permits remote selection of any 3 pairs of speakers

A constant impedance speaker selector switch for multiple-speaker Stereo HI-Fi. Selects 3 sets of speakers in any combination, with up to 60 watts of audio power. Mounted on an attractive, gold-finished, steel, electric outlet plate. 234x442". Shog. wt., 1 lb.
MS-765 Stereo Speaker Selector Switch Net 1.59

EXCITING NEW STEREO HEADPHONES



A Lafayette Best Buy!

- Each Earcup Actually a Hi-Fi Speaker
- Extra Long 7-Ft. Cord
- Foam Rubber Ear and Head Pads

These Lafayette stereo phones actually contain 2 small hi-fl dynamic speakers in specially designed casings. 2½-in. units provide a frequency range of 30-15,000 cycles. Foam rubber ear and head pads offer utmost comfort. 8 ohm impedance on each channel (4 ohms with both sides connected together) enables a direct attachment to amplifier output. 7-ft. cord with 2-circuit phone plug. Shgs. wt., 2 lbs.

Net 15.95

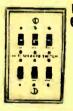
JUNCTION BOX



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. 4-34.Wx1%_Hx13%_D. Shpg. wt., 1½ lbs.

Not 4.59

ONLY



LAFAYETTE MULTIPLE 6 SPEAKER SWITCHES

(A) LOW

u 🕮 ~ o 📭 o

Multiple Speaker Switch (A). Constant impedance device for controlling any 6 remote speakers; up to 63 dif-ferent combinations. Wall mounting with brass plate. Shpg. wt., 10 oz. With instructions and haroware.

Multiple Speaker Switch (H). Identical to above but mounted on flat, gold-embossed plate for mounting on flat panel. 3½x2½". Shpg. wt., 10 oz.

Net 1.19

LAFAYETTE REMOTE SPEAKER



FADERS AS LOW AS

(E)

Remote Speaker Fader (E). Provides adjustable volume level for Radio, TV, Hi-Fi and remote speaker. Gradually increases volume on one speaker while diminishing volume on the other. May also be used to adjust volume for 1 speaker. Gold plate for front panel mounting. With instructions. Shpg. wt., 6 oz. Net 1.10

Remote Speaker Fader (G). Same as VC-53 except for wall mounting. Shpg. wt., 6 oz.



LAFAYETTE REMOTE SPEAKER **SWITCHES**



Remote Speaker Switch (C), Connects remote speaker to any existing set. Turns both on or either speaker on or off, With gold embossed plate for front panel mounting. Shpg. wt., 6 oz.
MS-469 With all parts and instructions Net .95

Remote Speaker Switch (F). Same as MS-469, except for wall mounting. Shpg. wt., 6 oz.
MS-470

LAFAYTIE.. HEADQUARTERS for Tape Recorders and Accessories

Award—Winning LAFAYETTE TAPE RECORDERS



LAFAYETTE SCOO

THE TAPE RECORDER INDUSTRY
NEVER BEFORE SUCH EXCEPTIONAL QUALITY AND VALUE!

Completely Portable-Carry it Anywhere! Two Speeds-34 or 71/2" Per Second. Uses Standard 5" Reel. Frequency Response 60-8,500 C.P.S.

Uses Standard 5" Reel. Frequency Response 60-8,500 C.P.S.

LAFAYETTE LEADS THE AUDIO WORLD WITH THIS FANYASTIC TAPE RECORDER BUY. Indeed we can honestly say there has never been a tape recorder value that compares to this remarkable instrument. Perfect for home, school or office. At home, the RK-400 proves ideal for parties or recording your favorite musical performance. Use it at school for lectures, notes or voice training. In the office its small size lends Itself ideally for dictation or sales presentations. Handy foot-proof operation has been provided by a single rugged function control (reverse, stop, play and record) and separate on/off volume control. Speeds are adjustable from 34% to 7½° per second by a simple capstan adjustment. At 334 ips the RK-400 provides up to one hour of recording time on a standard 600 ft. 5" reel of tape. Special 5" heavy duty permanent magnet speaker furnishes an exceptionally fine tonal quality. Record level indicator light facilitates recording by showing you when volume control is correctly set. Jacks are provided for microphone, phono and extension speaker (special alligator clip cord is supplied). Complete with sensitive crystal microphone. Finished in attractive scuff resistant pyroxylin material. Oimensions: 114x19/6x71/6" For 110 volts 50-60 cycles. Shpg. wt., 20 Dbs RK-400WX 2.00 Down Ret 49.50

LAFAYETTE ACETATE BASE RECORDING TAPE. Features noise-free reproduction, low abrasion, uniform output.1½-mil thickness; 5" reel; 600-ft. Shpg. wt., ½ lb. nots of 1-4, Net ea...99 lots of 5-24, Net ea...99 lots of 25 up, Net ea...85











LAFAYETTE RK-103 DUAL SPEED TAPE RECORDER

CHECK THESE FEATURES

V PUSH-BUTTON CONTROLS V DUAL SPEED-71/2 & 33/4" PER SECOND √ TWIN SPEAKERS
√ TAPE INDEX COUNTER
√ SIGNAL TO NOISE RATIO BETTER THAN 40 db v WOW AND FLUTTER LESS THAN 0.35% √ DUAL TRACK
√ RESPONSE 50-13,000 cps
√ POWERFUL 5 WATT AMPLIFIER

One of the finest tape recorder values Lafayette has ever offered. A perfect instru-ment for the entire family . . . fine for home, school or office. At home the RK-103 is ideal for parties or recording your favorite musical performances. Use it at school for lectures, notes or voice training. In the office the RK-103 is excellent for sales presentations or dictation.

for sales presentations or dictation.

Handy, fool proof operation has been accomplished by utilizing rugged push-button controls for play, record, rewind, forward and stop. Automatic interlocked switching makes it impossible to accidentally erase, spill or break tape. Dual speeds—71/2 and 34% ips are incorporated along with dual track facilities, thus providing great versatility with lape economy. Tape-Index counter allows precise pispointing of any portion of tape. Record level indicator light facilitates recording by showing you when volume control is correctly set. Fast forward and rewind—1200' in 80 seconds. Accepts 7" reel size. Twin matened speakers (one on each side of recorder) coupled with an excellent 5-watt amplifier provide amazing tonal cuality from 50 to 13,000 cps dispersing sound over a 360° area. Provision for connecting to external speaker and external amplifier. Input jack for recording from your Radio-Phono or T.V. Attractively finished in black and white scuff-resistant pyroxylin material. Complete with microphone, 600 ft. of tape and extra reel. Dimensions are 14Hx14Wx10"D. Shpg. wt., 33% lbs. For 115 volts 60 cycles AC.

RK-103WX

Net 99.50



RCA VICTOR 4-TRACK STEREO HI-FI TAPES

POPULAR ARTISTS

RCA 1000 Series Approximately 700 ft. Average Shgg.
wt., 12 oz.
RCA No.
FTP-1003 Ames Brothers: The Ames Brothers Sing The
Best in the Country; Hugo Winterhalter Orch.
FTP-1016 Chet Atkins: Chet A FTP-1017 Chet Atkins: Chet Atkins' Teensville
FTP-1002 Mister Guitar—I Know That You Know.
FTP-1014 My Lord What A Mornin'.—The Belfonte
Folk Singers, Bob Corman
FTP-1014 Bob and Ray: Bob and Ray On A Platter
FTP-1025 Franke Carle, Piamo and Orch.; Show Stoppers In Dance Time.
FTP-1026 Rosemary Clooney: A Touch of Tabasco,
Peray Prado Orch.
FTP-1000 Perry Como; Como Swings, Mitchell Ayres
Orch. FTP-1023 My Lord What A Mornin'.—The Belfonte Folk Singers, Bob Corman FTP-1014 Bob and Ray: Bob and Ray On A Platter Franke Carls, Piamo and Orch.; Show Stoppers In Dance Time.

FTP-1022 Rosemary Clooney: A Touch of Tabasco, Perex Prado Orch.
FTP-1040 Perry Como; Como Swings, Mitchell Ayres Orch.

FTP-1051 Swingin' West; Marty Gold Orch., Music from TV Westerns.

FTP-1062 Lena Horne, Lennie Hayton Orch.
FTP-1073 Gibert & Sullivan Songbook, Ralph Hunter Choir.

FTP-1084 SPECIFY STOCK NO. RM-10 WITH RCA NO. WHEN ORDER-FTP-1006 The Mancini Touch, Henry Mancini Orch.

RCA NO.

DESCRIPTION
FTO-6000 Belafonte At Carnegie Hall, Harry Belafonte (Complete Concert)

SPECIFY STOCK NO. RM-13 WITH RCA NO. WHEN ORDERING ANY OF ABOVE List 12.95 Net ea. 8.03

PRERECORDEO TAPES ARE NOT AVAILABLE UNDER THE LAFAYETTE EASY-PAY PLAN

NEW! VIKING "STEREO-COMPACT" TAPE DECK



Two Tape Speeds-71/2 or 33/4

Separate Capstan Drive & Takeup, Fast Forward Motors

Frequency Response—30-17,000 cps @ 7½ ips, 40-15,000 cps @ 3¾ ips.

Half Track on Quarter Track Operation Individual VU Recording Level Meters
Sound on Sound (cross channel) Recording

Digital Tape Counter

· Erase Safety Switch

• Erase Safety Switch

A precision instrument that will complement the finest of music systems. The famous Viking 85 tape deck is integrated into a single compact unit with separate RA-72 recording preamplifiers, each containing individual VU recording level meters for each channel, Behind-the-panel connectors are provided for high level Inputs plus music system and monitor outputs for permanent connection into your existing high-fidelity component system. Two separate motors are employed—the tape drive motor utilizes a special "flutter-filter" drive (resilient belt and heavy capstan fly wheel) providing a minimum of wow and flutter—less than 0.2% rms. Signal-To-Noise Ratio is 55db or better. The second motor furnishes fast forward and rewind speeds—1200 ft reel rewind time is 80 seconds, forward time 50 seconds. Accepts standard 7" reel size. Additional features provided are: digital tape counter, cueing facilities, front-panel speed selector switch (334 ips and 7½ lps), interlocked coaxial controls, sound on sound (cross-channel) recording facilities and individual level controls with separate microphone (record) and tape head (playback facilities). Overall Di ensions are 13"W x 13"H x 9½"D including knobs. Requires only a single 12½" square cut out for mounting. For 110 volts, "60 cycle operation. Shpg. wt. 29 lbs.
"STEREO-COMPACT" ESQ: Records, erases and plays

29 ibs.
"STEREO-COMPACT" ESQ: Records, erases and plays
back ½ track stereo and monaural plus ¼ & ½ track

back ½ track stereo and mount finish 10.00 Down Net 297.50 Down Net 297.

All units available for 50 cycle operation at an additional \$2.00. Specify stock no. and 50 cycle.



MODEL CS-300 STEREO RECORDER

MODEL CS-300 STEREO RECORDER

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 & 3¾ [ps. 1 wo 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 pre-amp or power amplifier inputs. An Instant Stop Lever insures precise editing and cueing. Accidental erasure of important tape is prevented by a Safety Lock Recording Button. Bass compensation can be chosen from front panel. Specifications: Frequency response:—30-18.000 cps at 7½ pis; 30-13,000 cps at 3¾ [ps. Signal to Noise Ratio 50 db or more per channel. Flutter and Wow—less than 0.15% at 7½ pis, less than 0.25% at 3¾ sp. Harmonic distortion less than 2% at 3 db below rated output. Tubes: 2-12AD7, 2-6AU6, 2-6AU5, 1-12BH7, 1-6CA4. Size 17x14x8* migh. For 117 volts 60 cps. AC. Includes carrying case with 2 built-in speakers and 2 f-7 dynamic microphones.

RK-280WX 10.00 Down Net 399.50

Model DK-300 Same as CS-300 but without carrying case, speakers, and microphones. Shpg. wt., 35 lbs.

RK-281WX 10.00 Down Net 349.50

A LAFAYETTE SPECIAL



RECORD PLAYBACK AND ERASE HEADS

A two-piece set consisting of one record/playback and one erase tape head. Designed for use in dual track recorders, these units will replace the heads in most Japanese-built recorders, and are also excellent for the electronic experimenter. Record/playback head specifications: impedance: 2.2K at 1 KC; DC resistance: 160 ohms; reproduction level: —45db (recording at —10 db); bias frequency: 35 kc; bias current: 400 µa; voice current: 100 µa; response: 100-7000 cps ± 5 db; S/N ratio: better than 45 db; bias system: AC & DC reproduction: gap: .00024 in. (.006 mm); dimensions: Approx. ½Wx ½DX½n"H. Erase head has same dimensions. Total shpg. wt. 3 oz.

F-633 Net 3.95

Lafayette SPECIAL VALUES ON RECORDERS AND STEREO EQUIPMENT

NEW! LAFAYETTE RK-109 4 and 2 TRACK STEREOTAPE RECORDER

- . Push Button Controls
- Twin Full Frequency Range Speakers
- Response 70-13000 CPS
- Dual Speed—7½ and 3¾ lps.
- Personal Preference Variable Tone Control



Playback for 4 and 2 Track Sterea Plus Monaural Recording.

TRACK STEREOTAPE RECORDER

Designed for life-like quality sound reproduction and outstanding operating performance. For playback of 4 and 2 track stereo plus monaural recording. Built-in dual amplifiers and 4x6" oval full frequency range speakers make the unit a self contained stereo reproduction center. Overall frequency response 70-13,000 cps with less than 2% distortion at normal listening levels. 5 Watt amplifiers (one for each channel) operate in parallel for monaural. A Personal Preference Variable Tone Control allows variation of dual amplifiers to suit Individual taste. Push button controls for Record, Playback, Rewind, Forward and Stop are interlocked to prevent accidental erasures. Rewind, both forward and reverse, is accomplished in less than 80 seconds for a 7" reel of tape. A signal light recording level indicator assures simplicity in record monitoring. Two inputs—Low level for microphone, high level for radio, phono or TV. Four output jacks—Two for external speakers to either or both channels and two, for either channel, to input of an external amplifier. An automatic resettable program counter assures accurate indexing of recorded tapes. Tube complements: 2- 12AX7 Preamps, 2-12AX7 Intermed. Amps., 2-6CM6 Power Amps., 1-6S4A Oscillator, 1-6CA4 Rectifier. Comes in a handsome durable simulated leather covered wooden luggage case with a convenient storage compartment. Comes complete with crystal microphone, 5 inch reet of tape and 7" empty reel. For 117 volts 60 cps AC. Size 10½Hx21½wx14"D. Shpg. wt., 46 lbs.

RK-109W Two-Tone Grey 5.00 Down Net 159.85

RK-111WX Two-Tone Tan ... 5.00 Down

TWO MATCHEO FULL RANGE SPEAKERS for external use with RK-109 recorder. Gives added stereo coverage in place of the 2 built-in speakers. Contains 2-10" auditorium full range speakers in separate enclosures that combine to form an attractive carrying case. Size 17:x44x1342Wx12"D. Shpg. wt., 23 lbs.
RK-110WX Two-Tone Grey 2.00 Down Net 44.95

SEASON'S SPECIAL — FAMOUS Lafayette TRANSCORDER and TRANSISTORIZED POWER AMPLIFIER/SPEAKER

This professional, pocket tape recorder weighs only 3 pounds — size 8½x3½x1½8′ — take it anywhere — in your briefcase or slung over your shoulder. As simple to operate as a camera — only 3 controls; ON-OFF-PLAY-RECORD—volume. Completely transistorized. Records and plavs back for one full hour. 1½ hour tape cartridges available. Taoe speed 1½° per second. Slip in a cartridge of recording tape and you're ready to record. Records and plays back with amazing fidelity, and sensitive microphone picks up conversation as far as 30 feet away! Manual rewind is fast (less than 2 minutes). simple, economical — and foolproof! No backlash. No battery drain. No tape breakage. The hi-fidelity Mylar tape is erasable and can be used over and over again Indefinitely. Recordings can be monitored while they are being made. Visual battery life indicator. Recording time indicator tells you at a glance the recording time remaining. Play back through microphone. Includes a transistorized power amplifier and a 2-inch speaker which fit into the battery compartment. This unique feature makes the TRANSCORDER completely self-contained. Two tone baked enamel finish. TRANSCORDER—completely self-contained. Two tone baked enamel finish. TRANSCORDER—complete with combination microphone—playback speaker — one-hour tape recording cartridge and 12-hour battery. Shpg. wt., 5 lbs.



NEW! "BROADCAST QUALITY" 4-SPEED TRANSCRIPTION TURNTABLE AND TONE ARM

• 3 lb. Balanced 12" Aluminum Turntable • Rumble and Noise Better Than -50 db • Speed Control Provides ± 7% Variation of Each Speed • Wow & Flutter Below 2% • Precision Lightweight 12" Aluminum Tone-Arm • Plug-In Shell For Pepular Stereo Cartridges • Adjustable Counterbalance Weight • Perfect Tracking Even at 2 Grams • Automatic On-Off Switch Built Into Tone Arm Rest • Perfect For Both Stereo



ONLY 2.00 DOWN

STUDIO QUALITY PERFORMANCE IN ONE SUPERB INSTRUMENT!

The Lafayette PK-449 combines on a single mounting plate a four-speed transcrip-tion turntable and tone arm . . . each unit precision engineered to complement

tion turnbable and tone arm ... each unit precision engineered to complement the other.

Ideally suited for stereo, the turntable features an especially designed heavy duty 4 pule induction motor, free-floating and shock mounted to virtually eliminate vibration. The 3 lb, rim-weighted 12" aluminum table is constructed with a permanently lubricated oilite bronze bearing white the precision spindle turns on a single ball bearing. Speeds — 1623, 33½, 45 and 78 rpm are selected by means of a click-in shift lever ("off" positions between all speed positions). The oversize idler disengages in off positions. A speed control allows for ± 7% variation of each speed. Noise and rumble are —50 db below average recorded level with wow and flutter less than 0.2%.

The 12" Transcription Tone Arm has been designed to track perfectly at the lowest stylus pressures recommended by cartridge manufacturers. Stylus force adjustment is easily accomplished by simply rotating the Knurled Knob at the rear of the arm. Use of ball bearing suspensions result in a high compliance lateral, vertical movement. A plug-in head is provided which accepts most of todays popular stereo cartridges. The unique arm-rest serves a double duty—simply lift the tone arm from the lock position to start the motor and replace to step. Complete with stroboscope disc, 45 rpm adapter, shielded hook up cables and AC line cord. The entire motor plate is spring suspended and measures 1614x12½" requires 4" below motor board. For 105-120 volts 60 cycles AC. Shops, wt., 15 lbs.

Shpg. wt., 15 lbs. PK-449WK Shops, wt., 15 lbs.

PK-449WX 2.00 Down Net

Extra plag in cartridge shell with necessary mounting hardware for PK-449.

PK-499 Shops, wt., 1 lb. Net

PK-502WX PK-449WX plus GE VR-225 5.00 Down Reg. 66.65

PK-503WX PK-449WX plus Audio Empire S-108 5.00 Down Reg. 84.00 Net

PK-504W Wood base for PK-449WX (specify mahogany, walnut, blond,

ebony or fruitwood 1 Net 9.95

LAFAYETTE COMPLETE STEREO TRANSCRIPTION PLAYER

• 5-CONTACT PLUG IN HEAD FOR ALL STEREO CARTRIDGES • 4-SPEED, HEAVY DUTY 4-POLE TRANSCRIPTION TYPE INDUCTION MOTOR • MAGNETIC BRAKE FOR ± 7% SPEED ADJUSTMENT • STYLUS WEIGHT ADJUSTMENT SCREW ON TONE ARM • RUMBLE AND NOISE −40 DB • LESS THAN 0.3% WOW

MENT SCREW ON TONE ARM • RUMBLE AND NOISE —40 DB • LESS

Here is a modestly priced complete hi-fi, compatible stereo pickup system, designed against obsolescence. This top quality manual player features a 5-contact plug in head to accommodate the latest stereo as well as monaural cartridges. The lightweight tone arm is an integral part of the mounting plate and requires no installation. Equally important in contributing to the excellent performance of this system in the new 4-speed turntable assembly. It is equipped with a quiet, heavy duty 4-pole motor, with an exclusive magnetic brake for instantaneous fine adjustment of each speed. Stroboscope disc also included. Smooth operation is assured further by the 10" heavy turntable, fitted with rubber mat. Provision for easy adjustment of stylus pressure is available. Dimensions of mounting plate 12½," left to right, and 10½" front to rear. Requires 2¾" below and 3" above motor board. For 105-12CV. 60 cps. Accessories included are: 45 rpm adaptor, output cable to amplifier and plug in heads. Shog. wt., 14 lbs. PK-160SW Complete stereo transcription player, less cartridge. Net 26-95 PK-488W Same as above, but with new GE Model VR-225 compatible stereo cartridge with diamond stylus

PK-162W Wood base for above, finished in mahogany or blonde (Elease Specify). Shog. wt., 5 lbs.

PK-163W Unfinished mounting board for above. Strong durable ¾" gumwood. (Shog. wt., 1 lb.)





• ACCOMMODATES MOST STEREO -MONAURAL NE FI CARTRIDGES . RUGGED CONSTRUCTION . JEWEL BEARING SUPPORT . AUTOMATIC FLUID CONTROL PLUG-IN CARTRIDGE CHANGE

LAFAYETTE 12" VISCOUS DAMPED STEREO TRANSCRIPTION TONE ARM

This Stereo/Monaural transcription arm assures dependable and stable operation, utilizing the floating-action principle of viscous-damping. The arm is supported at a single point by a pivot and jewel bearing having nextigible friction. Damping is accomplished by a siftione fluid occupying the gap between a ball and socket. This damping control permits high compliance and negligible tracking error and prevents damage to either record or stylus should the tone arm be accidentally dropped. The lone arm accommodates virtually all Stereo or Monaural hi-fi cartridges by means of precisely engineered adapters which simplify installation and provide proper stylus pressure. Overall length is 12"; height adjustable from 3s to 2½" above motorboard; round mounting base is 2½" in diameter Shpg. wt., 2½ lbs. PK-905—12" VISCOUS-DAMPED STEREO TONE ARM

Net 12.50

Wollensak TAPE RECORDERS AT PRICES YOU CAN AFFORD!





MODEL T-1500 HI-FI TAPE RECORDER—POPULAR SALES RECORD SMASHER!

±3 DB AT 7.5 IPS! . DISTORTION LESS THAN • 10 WATTS PUSH-PULL OUTPUT • 40-15,000 CPS 0.8% - SIMPLIFIED KEYBOARD CONTROL - INGENIOUS PORTABLE DESIGN - WEIGHS ONLY 18 lbs.

A truly reliable and superbly designed tape recorder. Dual speed (3.75 and 7.5 inches per second), dual track — provides up to 4 hrs. of record or playback time. All-metal airplane type construction for true portability. Features exclusive high speed rewind lever, 2-level recording indicator and precision index counter.

Takes reels up to 7". Supplied complete with ceramic wide-range microphone, 1 reel of tape, 1 empty takeup reel, radio-TV attachment cord and Hi-Fi cable. 6½" x 10½" x 3½". Shpg., wt. 21 lbs. for 110-120 volts 60 cycles AC. Also available in 50 cycle units; please specify, RK-405WX Reg. 199.50 5.00 Dn Net 148.50

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

. Doubles Stereo Playing Time And Quadruples Monaural Playing Time Per Roll Of Tape Reg. Price 229.50 OUR SPECIAL PRICE 167.50 5.00 DOWN

The Hi-Fi enthusiasts dream in a campact partable tape recorder for true stereo performance. Has all the styling and superb features of the famous monaural T-1500, plus stereo head and built-in second preamplifier. Plays 2 and 4

track manaural and 2 and 4 track stereo, Recards up to 4 separate monaural tracks on single rall of tape. 61/2" x 101/4" x 113/4" Shog, wt., 24 lbs.

RK-417WX Reg. 229.50 5.00 Dn Net 167.50

MODEL T-1616 ELECTRONICALLY CONTROLLED STERED RECORDER

Continuous automatic stereo operation for hours of musical enjoyment is one feature of this stereo counterpart of the T-1600. Plays 2 or 4-track stereo tapes. Records up to 4 separate monaural tracks, resulting in an up to 4 to one tape savings. Built in stereo pre-amp for lower channel can plug directly into the input of a hi-fi stereo system serving as a second speaker for increased stereo benefits. Specifications: Frequency response—30-20,000 cps \pm 3db at 7½ ips; Wow and flutter less than 0.3%; Signal to Noise Ratio greater than 48db; Crosstalk down 50db. With remote control ceramic microphone, 2 reels, tape and cords, Shpg. wt., 26 lbs.

RK-408WX Reg. 329.50
10.00 Down Sale! Net 261.25

10-10 STEREO MATE FOR T-1515 & T-1616



The 10-10 is a second channel amplifier designed as a mate for the T-1515 and T-1616 tape recorders. Handsome, rugged, self-contained hi-fidelity amplifier and speaker combination with 10-watt peak power output from a push-pull amplifier with 4-tube circuitry. Special 6" x 9" dual cone speaker utilizes built-in crossover network for distortion-free lows and sharp highs. Frequency response 30-10,000 cps; separate volume and tone controls. Usé with any stereo tape recorder or phono, or in conjunction with a tuner. Size: 61/2x121/2x12". Shpg. wt., 9 lbs.

RK-422W 2.00 Down Net 37.50

List 49.95

37.50

SPECIAL COMBINATION OFFER

Wollensak T-1515 plus 10-10 Stereo Mate SP-200WX 10.00 Down Wollensak T-1616 plus 10-10 Stereo Mate SP-201WX 10.00 Down

Presenting the REVOLUTIONARY

LAFAYETTE **PANASONIC**



· Feather-Light Stylus Pressure

Distortion Free From 20-16,000 cps

• Flat Frequency Response 20-15,000 cps

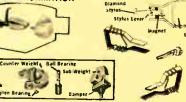
• Easy-To-Change Plug-in Diamond Stylus Assembly

CARTRIDGE ● Completely Compatible ● Hum Free-Perfectly Balanced

2.00 Down

Moving Magnet





Meets the most critical studio requirements . . . an integrated transcription tone arm and cartridge compatible for stereophonic and monophonic records. Integrating the cartridge into the tone arm provides exact alignment of the stylus in the record groove. Tone arm resonance is minimized by use of specially designed counter weight, sub weight and lateral damping mechanism. The arm counter balance is floated on a damped suspension bar, furnishing critical damping without hampering normal tone arm motion. Precision ball-bearing assembly assures an absolute minimum of lateral friction while vertical friction is practically eliminated by use of nylon bearings. Overall height of arm adjusts from 1¾ " to 2¼" for use with any turntable. The cartridge utilizes the "moving-magnet" principle with extremely low stylus mass, resulting in amazingly realistic and accurate reproduction. Distortion-free frequency response from 20-16.000 cps. Hum and noise virtually nonexistant — cartridge coils and

generating components are housed in nu-nietal shielded case. Nu-metal shielding also used throughout the entire length of the arm providing a signal to noise level of well over 100db. For stylus replacement, simply pull out the old stylus and plug in the new one Each tone arm individually balanced by hand to track at a pressure of 3 grams... assures a minimum record and needle wear. Because of its ideal balance and tracking characteristics. turntable leveling is not critical—the Lafayette Panasonic will properly track records ven if turntable is set at angle in excess 45°.

Complete with .7 mil diamond stylus, mounting instructions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum high frequency efficiency. Shpg. wt. 3 lbs.

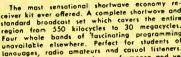
PK.448 2.00 Down Net 32.50 Complete .7 Mil Diamond Stylus Assembly for PK-448 Lafayette Panasonic Tone Arm. Shpg.



BUILD YOUR OWN! LAFAYETTE Quality K

EXCITING "EXPLOR-AIR" RECEIVER KIT 4 BAND

- 4 Bands for total coverage: 550-1600 Kc broadcast
- 1.7-5.0 Mc., 5.0-14 Mc., 14-30 Mc. shortwave bands
- Complete bandswitching from front panel
- Built-in Big 4" PM Loud-specker



The mast sensational shortwave economy receiver kit ever affered. A complete shortwave and standard broadcast set which covers the entire region from 500 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable elsewhere. Perfect for students of lanauges, radio amateurs and causal tissners.

Only a regenerative circuit can affer such omazing performance and yet be so simple to build. Building this fine kit is an obsolute pleasure—it's so well designed you can't go wrong. Kit includes all the ports you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together.

One front panel knob does all the bondswitching at the flick of the wrist, immediately taking you from band to bond. All cails are prewousd for greater accuracy. This kit is a easy to build a child who can read could do it (and many already hovel) The chosis is completely isolated from the circuit, so there is no shock hazard.

This precision radia kit is just fall of extro features. Complete 4 bond coverage of broadcast stations, international broadcast bands, amateur, morityme, fire and police services, yet, even satellite signals Big 4" speaker and amplifier stages give you all the valume you want. Phone jack for privacy automatically disconnects speaker. All cantrols are on the front panel: On-Off Volume, Main Tuning, Bond Spread, Bondswitch, Antenna Tuning, and Regeneration. 110 Valt 50-60 cycle AC-DC power supply less values this fine set anywhere. Size: 10" x" x" x" x" Everything needed for unexcelled reception is combined in a compact, economical package.

KT-135 EXPLOR-AIR RECEIVER EIT (Less Cabinet) vt.,5 lbs...... 19.95

KT-135 EXPLOR-AIR RECEIVER BIT (Loss Cabinet) wt.,5 lbs...... 19.95

ML-150 — Leatherette cavered Wooden Cabinet far above 1 lb.....Net 2.75

5-WATT PUSH-PULL AC-DC HI-FI Amplifier Kit



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

Here in kit farm is an AC-DC hi-fi amplifier that presents unusual features despite its amazingly law price. The separate bass and treble controls permit adjustment of both low and high frequency response and bolance. Works equally well with both crystal or curomic cortridges. Has a 4-tube line up—o 12AK7 amplifier and phase inverter, a 35W4 rectifier and a pair of 35C5's in push-pull, having a power-packed low distortion autput. 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. Shps. wt., 4 lbs.

NEW! STANDARD GENIAC®

🗽 Over 400 Parts 🚁 For Schools 🙀 Experimenters



• Computes • Reasons

- Plays Games
- Composes Music
- Forecasts Weather
 Design Your Own Computers

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. 1642x1134". Shpg. wt., 6 lbs.

"DOUBLE" **GENIAC**

COMPUTES, REASONS, PLAYS GAMES COMPOSES MUSIC FORECASTS WEATHER OESIGN YOUR OWN COMPUTERS OVER 800 PARTS & COMPONENTS

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 pamphiets outlining projects and methods. Complete with mounting rack and batteries. Shpg. wt., 12 lbs.

20-IN-1 TRANSISTOR Experimenters Kit



- 1. TRANSISTOR

- CRYSTAL SET
- SOLAR RADIO
- RAIN ALARM TIMER
- ONE TRANSISTOR RECEIVER
- 10. CODE PRACTICE OSCILLATOR
 - METRONOME
- 11. METRONOME
 12. TWO TRANSISTOR RECEIVER
 13. ELECTRONIC GAME
 14. HOME BROADCASTER
 15. PHOTO ELECTRIC RELAY

- 16. BURGLAR ALARM
 17. WIRELESS TRANSMITTER REGENERATIVE RECEIVER
- 19. CITIZENS BAND MONITOR
- 20. AUDIO OSCILLATOR

FOLLOW **SCHEMATICS**

RECEIVER

This new Educational Kit opens the field of transistorelectronics, 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 blooks 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 Alam, 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 Citizens Band Stations are only a few more of the many interesting and useful things you will build while exploring this new world in transistor-electronics. 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. Shpg. wt., 6 lbs.
KT-173 Complete Net 18.95
BA-155 Z Cell Battery for Kit projects Net 1.61
BA-270 22½ Volt Battery for Kit projects Net 1.61

SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT

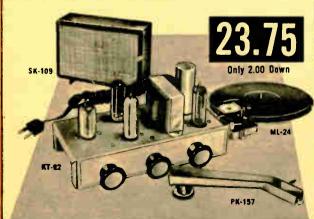


- WITH CLAIREX CADMIUM SUL-PHIDE PHOTOCELL
- ADJUSTABLE SUPER SENSITIVITY
 WORKS WITH JUST A FLASH-LIGHT AT 250 FEET!
 NEEDS NO SPECIAL HIGH-INTEN-SITY LIGHTS
- INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP OF A

12.95

Lafayette's latest achievement in a super-sensitive photocell relay kit. Ideal for sustained operation required for burglar alarms, door buzzers, for turning on porch and home lights at night to discourage prowlers when away in the evening. Excellent for instantaneous on-off operation required for counters packaging, door opening, motor activation and countless industrial applications. A flip of the switch converts unit from instantaneous "on-off" to sustained "on" operation. A simple push on the "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, permitting longer life since there are no filaments to burn out. The controlled circuit is plugged into a convenient 110V AC output socket. 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 contacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube, chassis, silk-screened metal cabinet and easy-to-follow Illustrated instructions. Size: 3" x 4" x5". Shpg. wt., 3 lbs. Shpg. wt., 3 lbs. KT-133A-Kit, Complete

COMPLETE 5 WATT PHONO SYSTEM KIT



Everything required for a complete HI-FI system in this "easy-to-assemble" package—and Lafayette brings it to you at an unbeatable price. The system is centered about the excellent Lafayette KT-92 5 watt amplifier kit (as described above). The MI-24 4 speed turntable employs a rubber shock-mounted friction drive motor for quiet dependable operation. Tone arm is the Lafayette PK-157 containing turnover crystal cartridge with dual sapphire styli. Completing the system in the Lafayette SK-109 miniature hI-Fi speaker system beautifully finished in mahogany reneers and supplied with 25 feet of hookup cable. Speaker measures only 9½WX73AHX3]a*D. Shog. wt., 15 lbs.
PK-333WX

Net 23.75 Unfinished mounting board for ML-24 turntable. Shpg. wt., 1 lb. PK-149W

COMPLETE STEREO PHONO SYSTEM KIT · Save By Building This Excellent Stereo Amplifier

· Plays Both Stereo and Monaural Records



Enjoy fine stereo performance with this "easy-to-assemble" exclusive Lafayette package. The complete system consists of the Lafayette KT-126 Stereo Phono Amplifier hit (as described above), Lafayette ML-24 4-speed Turntable for 1624, 3343, 45 and 78 rpm records, Lafayette PK-173 Stereo Tone Arm with the wide range Plug-In Crystal Cartridge and .75 mil sapohire styll for stereo and monaural records. Completing the system are 2 cf Lafayette's amazing SK-109 milria-ture speaker systems. Housed in attractive mahogany veneer enclosures, each speaker is supplied with 25 feet of hookup cable and measures only 9½WX7¾MX 3½/D. Shpg. Wt., 22 lbs.

PK-454WX

2.00 Down

Net 39.95

Unfinished mounting board for ML-24 Turntable. Shog. wt., 1 lb.

NEW! LAFAYETTE STEREO PHONO



AMPLIFIER KIT

 GANGED TONE CONTROLS . STEREO-MONAURAL SWITCH

.04 VOLT SENSITIVITY . 4 WATTS STERED OUTPUT . SEPARATE VOLUME CONTROLS

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 any use where a small stereo amplifier is required—ideal for custom mounting in even the tight-est locations; specially designed for small apartment sized stereo systems. An isolation transformer makes this circuit extra safe. Other circuit features for better performance include application of negative feedback to driver and output stages for wide-range response and extra low distortion. Dual-triode 12AX7 tubes function as voltage amplifier and driver, providing very high gain: 40 millivolts drives this unit to full output. This tremendous gain, plus an extremely high input impedance, make this amplifier perform exceptionally well with all types of ceramic and crystal pickups, as well as tuners, tape recorders, etc. Selenium rectifier power supply has extremely good regulation. Logical layout, high quality parts, plus complete instructions for assembly, make this kit a pleasure to build and use. For 3.2 or 8 ohm speakers. Tubes: 2-50C5, 2-12AX7 plus selenium rectifier. Size 9½x5xa½x°. Complete with all parts. For 110-120 volts. 60 cycle AC. Shpg. wt., 7 lbs.

KT-125—Kit, Complete

LAFAYETTE Easy-to-Build EDUCATIONAL KITS

in

NEW! Lafayette's SUPER-TROL R/C EQUIPMENT

(A) RADIO CONTROL TRANSMITTER: Assembled-tested-guaranteed. Na license examination required for operation. Crystal controlled meets F.C.C. regulations. Uses powerful 3A5 tube for range of approximately one mile. Operates 27.255 mc R/C receiver. Overall only 8½" x 234" x 134" Includes antenna—tube—crystal—and instructions. Less Batteries. Shpg. wt., 2½ lbs.

(B) RADIO CONTROL RECEIVER: Completely (B) RADIO CONTROL RECEIVER: Completely wired and tested. Campletely enclased—ideal in boots—or case may be remaved if desired. Designed to withstand vibration and shock. External fine tuning—antenna "snap" lead—plug for pawer and actuator connections. Ideal Companion for F-249 Transmitter. Requires ane 1.5V battery and one 67.5 Volt battery. Size determined by use. Measures only 3" x 234" x 11/2". Complete with tube and instructions. Less batteries. Shap. wt., B az.

Batterios required: BA 130 Burgess UX45 (1 2.07 ea. BA-157 Burgess No. 2 (1 needed) .13 ea

SPECIAL COMBINATION OFFER

F-259—Combination Consists of R/C Transmitter (F-249), and R/C Receiver (F-208) 2.00 Down Net 22.90

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 circuits which enable you to do many novel and interesting 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 de-

With this Kit YOU can build

1. RADIO RECEIVER 2. PHONO-MICROPHONE AMPLIFIER
3. PHONO OSCILLATOR 4. BROADCAST STATION 5. CODE
PRACTICE OSCILLATOR 6. SIGNAL TRACER 7. CAPACITY
OPERATED RELAY 8. ELECTRONIC TIMER 9. ELECTRONIC 10. PHOTOCELL RELAY SWITCH

tailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each pro-ject. Less headphone, photoelectric cell and socket, wire and solder. Shpg. wt., 5 lbs.

. PHOTOELECTRIC CELL TUBE TYPE 868.

Shpg. wt., 8 oz. 3.75 CM-70 AMPHENOL 77MIP4 SOCKET FOR ABOVE.

Shpg. wt., 1 oz.

ME-33 CANNON AM-15-1 1000 OHM SINGLE HEADPHONE. Shpg. wt., 1 lb.

1.18

F-208



WITH .005% TOLERANCE CRYSTAL TWICE AS GOOD AS FCC REQUIRES! OVER 1 MILE LINE-OF-SIGHT TRANS-MISSION! EXCEPTIONAL STABLITY FOR FOOLPROOF CONTROL OF MODEL PLANES, BOATS AND CARS.

You'll marvel at the neatness, simplicity and dependability of Lafayette's RC Citizens Band Transmitter. Cristal-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 10x4x24z". Shps. wt., 5 lbs.

wt., 5 lbs. KT-127 less batteries Net 17.25 BA-157 Burgess No. 2 battery BA-133 Burgess P 45 battery 2 ea. @ 2.17 Net 4.34

GERMANIUM DIODE RADIO KIT

with **HEADPHONE** 3.26

Real basic kit using the new germanium diode to build a highly sensitive radio set. Requires no batteries or power supply. Kit includes pre-wound coil, single gang condenser, germanium diode, board, template, headphone, knob, hardware and instruction book. Less wire. Shpz. wt., 2 lbs.

KT-43

Net 3.26



With this smaller version of the 10-IN-i kit, you can build any one of the 7 circuits. 16 Page instruction book shows pictorially how to wire quickly and easily and explains the hazic operation of these circuits including many fundamentals of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, HSN7 tube, board, power transformer, selenium rectifier, resistors, condensers and all necessary parts. Less wire. Shpg. wt., 4 lbs.

KY-42

Net 10.45

4 TRANSISTOR TELEPHONE PICK UP



Hi-GAIN AMPLIFIER FOR PHUNO AND MIKE class "B" push-pull output for efficient speaker operation. Permits the whote family to enjoy phone conversations. Invaluable on long distance calls, as well as for group listening on business calls and conferences. No need for extension phones! Just place the pickup coil under the telephone cradle base, or in case of metallic base, near phone receiver and you'll marvel at how loudly and clearly the two-way conversation comes through the speaker. Uses transformer coupling for optimum performance. The kit comes complete with all parts including 4 transistors, 3 transistor audio transformers, speaker, volume control, an attractive ripple-finish metallic cabinet, a precut metallic chassis that makes mounting and wiring of parts a "snap", wire and solder, less battery and pick-up coil. Includes easy-to-follow illustrated instructions. Size 4½ H x 4½ W x 4½ W. 5 Mgz, wt, 3 ibs.

KT-131A Complete Kit Less Battery & Pickup Coil

Net 14.95

BA-180 Battery 9V. Burgess. 2N6 or eq. wt., 5 oz.

Net 1.30

Net 1.95

2 TRANSISTOR POCKET RADIO KIT

- With Super-Selective Tapped Ferri-Loop
- Prepunched Chassis For Easy Assembly
- 2 "Hot" Germanium Transistors Plus Diode
- . A Natural For the Youngster



Enjoy the thrill of constructing a compact broadcast radio with amazing performance. Make the first radio you build a modern transistor receiver, Learn about the exciting world of semiconductors. An ideal, neat and low-cost transistor pocket radio kit for students, hobbyists, experimenters and beginners interested in a practical and basic knowledge of transistor circuits. Employs the new tapped variable Ferri-Loop and a specially designed miniaturized 365 upr variable capacitor for super selective tuning. Includes a Crystal Diode detector and 2 reliable transistors in grounded emitter amplifier stages for maximum output. Will give good reception up to 50 mile radius with approx. 50 ft. antenna and a good ground. Complete with transistors, crystal diode, attractive plastic case, variable capacitor, tapped Ferri-Loop, resistors, capacitors and a neat pre-punched metal chassis. With simple, detailed How-To-Do-It Instructions that make construction easy-as-pie even for the inexperienced. Size 33% x 23% x 1". Shpg. wt., 1 lb. KT-98 Complete 2 Transistor Kit (less earphone and less battery) Net 3.95 MS-111 Crystal Earphones for KT-98 Net .89 Net .89

BA-154 Battery 142V BURGESS #7

CAREER-BUILDING SCIENCE SETS

FLUID DYNAMICS LAB SET



• Teaches Principles of Water Pressure

Learn Through Fun



reg. 5.98

An exciting laboratory set for science-minded, do-it-yourself young-sters. This complete set contains all the parts needed to make a water piston, syphon, force pump, pressure nozzle, and others. Make interesting experiments in hydraulics: diffusion, convection, air pres-sure vs. water pressure, specific gravity. Find out how water behaves under pressure. Shpg. wt., 3 lbs. KT-191 Net 4.49

EREC-TRONIC TRANSISTOR SET



GILBERT HALL OF SCIENCE



• Build 9 Different Radio Sets

• No Tools, Solder or Technical Skill Needed

Instant Connections with Jiffy-Clips

Professional Quality Components

reg. 14.98

Learn electronics principles and prepare for an exciting career in this field. With this Gilbert transistor set you can build 9 different radio sets—any one in only 10 minutes, without tools, soldering or special skills. You can also build your own broadcast station, code practice set, varied receiver circuits, and more. It's easy too—you get easy-to-follow templates, pegboard, jiffy-clips and step-by-step instructions. Shpg. wt., 3 lbs.

KY-192

7-IN-1 RADIO LAB KIT



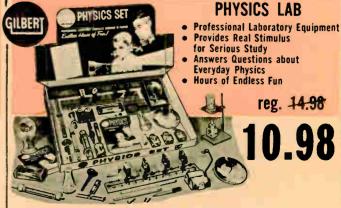
• ONE TUBE BROADCAST RECEIVER • CODE BLINKER—LIGHT • CODE PRACTICE KEY • WIRELESS HOME BROADCASTER • SIGNAL TRACER • SINE WAVE GENERATOR • WIRELESS CODE PRACTICE OSCILLATOR

ELECTRICAL ENGINEERING SET



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.

KT-193 Net 9.59



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.

Net 10.98

TE and MOTOROLA THE M MOST COMPLETE CAR RADIOS

MOTOROLA FOREIGN CAR RADIOS A

• Transistor Powered

• Custom Installation · Perfect for Sports Cars

FDR 12 VOLT SYSTEMS

Compact radio sets that are ideal for custom underdash or in dash installation.
"Golden Transistor" circuit employs 2 transistors and 3 tubes. "Volumatic" constant level output eliminates fading and distortion. Antenna Band Pass Filter rejects adjacent signals, Size 6% Wx 2½ Hx 7¼" D. Shpg. wt., 6 lbs.
CR-26 Model 31DX for 12 volt negative ground systems. 2.00 Down... Net 39-95 FOR 6 VOLT SYSTEMS

FOR 8 VOLT SYSTEMS
Similar to Model 310X but has 4 tubes and 2 transistors and is for 6 volt systems—reversible polarity. Less trim plate. Shpg. wt., 6 lbs.

Ret 39.95

CR-26

Ret 39.95

UNIVERSAL MANUAL TUNING AUTO RADIOS WITH OVAL PM SPEAKERS B

● Golden Transistor Circuit ● Transistor Powered ● Volumatic Level Control ● Low Battery Drain—1.4 Amps. ● 2.8 Watts of Audio Output

A powerful in-dash mounted car radio employing 2 transistors and 4 tubes. Variable tone control and automatic volume and gain controls. A 6x9" external oval, Golden Voice speaker is provided. Size 67%Wx27%Hx53%"D. For 12 volt systems. Shpg. wt., 7 lbs.

CR-10 Model 10MX 5.00 Down Net 54.95

Similar to above, but with 5x7" external speaker. For 6 volt systems—reversible CR-11 Model 10M 5.00 Down

TRANSISTOR-POWERED PUSHBUTTON RADIO FOR FOREIGN

THANSISTUR-PUWERED PUSHBUTTON RADIO FOR FOREIGN
AND SPORTS CARS C
This new pushbutton radio has been designed for foreign and sports cars. Mounts into the dash or installs under dash... in minutes. Full variable tone control, volumatic constant volume level between stations. Eliminoise circuitry and fast push button tuning. Transistor powered for low battery drain with 2 transistors and 3 tubes plus 7 tuned circuits. Supplied with 5x7" speaker. Size: 67%Wx2½H x7¼«D. For 12 volt cars. Shpg. wt., 8 lbs.
CR-22

Net 54.95

Make and Model

Sets Fit American Cars, Sports Cars and Foreign Cars.
This chart shows the make and model of all cars for which Motorola Car Radios are available. The "Use Set" Column shows the Stock Number of Radios Listed on this page. Use this stock number when ordering. Also show your make, model and year and voltage of your car. *SPECIFY VOLTAGE!

Consult This Chart To Determine Which

, and the distriction of the state of the st		195
Make and Model	Use Set	195
ALFA-RDMED 1956-60	CR-22 CR-26	DOD 195
ARNOLT BRISTOL 1955-60	CR-22 CR-27	All 195
AUSTIN HEALY 1957-60	CR-22 CR-27	FAL 196
B M W 1957-60	CR-26	FIAT
BORG WARD 1957-60	CR-11 CR-28	195 FOR
BRISTOL 1957-60	CR-22 CR-27	195
BUICK 1954-60	CR-10	1957
CHEVROLET 1955-60	CR-10	1957

J	CITROEN *		KA
Ì	(1D-19 DS-19) 6V	CR-28	V.
ı	1958-60	CR-26	M
ı	CORVAIR	CR-10	19
ı	1960	CR-26	M.
١	DAF		М
	1959-60	CR-28	19
	DATSUN	CR-22	M
ı	1959-60	CR-26	M
ı	DKW	CR-11	19
ı	1956-60	CR-28	OF
	DODGE-DART		19
ı	1957-60	CR-10	PE
2	ENGLISH FORD	CR-22	19
	All Models		P0
4	1957-60	CR-27	19
	FALCON		PO
4	1960-61	CR-10	19
-	FIAT		PL
	(600-1100)	CR-22	19
1	1957-60	CR-26	RA
-	FORD		19
-	1050 01	0.0.40	

R-28	V.W. 1958-60	CR-28	1957-60	CR-22 CR-27
R-26	MERCEDES BENZ 1958-60	CR-22 CR-26	SAAB	CR-22
R-26	M.G. MAGNETTE		1957-60 SIMCA ARONDE	CR-26
R-28	M G A 1957-60	CR-22 CR-27	1958-60	CR-10
R-22 R-26	MORRIS MINOR	CR-22	SIMCA ARONDE 1300 1958-60	
R-11 R-28	1957-60 OPEL	CR-27	STUDEBAKER	CR-26
	1957-60	CR-28	LARK 1959-60	CR-10
R-10	PEUGEOT 1958-1960	CR-22 CR-26	SUMBEAM RAPIER	CR-22
R-27	PONTIAC 1957-60	CR-10	1957-60 TAUNUS	CR-27
R-10	PORSCHE 1957-6D	CR-11 CR-28	1958-60 TRIUMPH (TR3)	CR-28 CR-22
	PLYMOUTH		1958-60 VAUXHALL	CR-27
R-22 R-26	1956-60 RAMBLER	CR-10	1958-60	CR-27
1-10	1959-60 RENAULT DAUPHINE*	*CR-11	VOLKSWAGON 1952-60	CR-11 CR-28
-22	6 Voit 1955-58	CR-11	VOLKSWAGON BUS 1952-60	CR-11 CR-28
-27	RENAULT DAUPHINE*	*CR-10	VOLVO PV-444	CR-11
-27	12V 1958-60	CR-26	PV-544 1957-60	CR-28
	A			

INTRODUCES THE NEW MOTOROLA

Make and Model



FM-900 CAR RADIO

the Performance and Features of the Finest FM Tuner!

STATIC FREE RECEPTION . . . noise effects of lightning and powerlines are screened out.

6 Ks9" GOLDEN VOICE SPEAKER . . . extra large 4.7 oz. Alnico 5 magnet for increased power handling capacity and magnificent tonal quality.

NEW TRANSISTING APPLICATION OF COMMENTS.

RMANCE . . . frequency response
15 watt peak output.

EPTION . . . noise effects of es are screened out.

battery drain less than half that of conventional auto radios. Other quality circuit features include: 12 tuned circuits, automatic gain control, dual limiters plus toned RF stage.

• CONVENIENT UNDER-DASH INSTALLATION . . only 244" high . . . may be used in any 12 volt domestic automobile built since 1955, or in any other 12 volt vehicle with a negative ground ignition system, including trucks and boats.

SPECIAL ANTENNA IS NOT REQUIRED . . . although it operates as a completely independent from your AM radio, both sets can utilize the same antenna.

AUTOMOTIVE TESTING EQUIPMENT



(A) MOTOR ANALYZER

(A) MOTUR ANALYZER

All the advantages of a well-equipped service shop in a light, hand-held package, Ideal for do-it-yourselfers, sports car Railyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation break-downs; 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. 14Wx736Hx342"D. Shpg. wt., 542 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 from any position. Shpg. wt., ½ lb.

AA-50 Net 2.59

(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

(D) 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.

AA-53 Net 3.25

(F) TACHOMETER

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 bs.

AA-54

2.00 Down Net 28-50

WARNING 1.79 SIGNAL

** A" TWOFACED PARABOLIC REFLECTOR*

NEW SUPER REFLECTIVE SURFACE*

NO MOVING PARTS — BULBS — WIRES

The simplest, most dependable and practical safety device to protect you in emergencies. No moving parts — no wires or bulbs. Use on or off the car. Holds magnetically to car in any position at any angle! Warns traffic in both directions! Parabolic reflector is highly visible from front or rear! Ideal for hand signalling! Makes a perfect road "flare!" Stand it on the metal plate furnished and position it on curved roads! It can't tip or silde! Completely effective in case of tail-light failure! The sway of the arm keeps it in continuous motion to insure pedestrian protection.

CR23WX Shpg. wt., 12 lbs.5.00 down.... Net 125.00 S.O.S. Magnetic

2.00 Down THE AUTO BARO-ALTIMETER SHOWS CHANGES IN ALTITUDE WHILE DRIVING

FORECASTS WEATHER

CR-87 1960-61 Corvair

5.95

Accurately forecasts tomorrow's weather today (by barometric pressure) and indicates your exact altitude while you drive along. Meter reads altitude from —400 to 10,000 feet above sea level, housed in durable vibration-proof plastic case. The Baro-Altimeter comes complete with mounting bracket, installation and operation instructions. Also included is a handy chart which converts all numerical barometric changes, into the coming day's weather forecast.

Net 5.95

NEW! LAFAYETTE

PUSHBUTTON TRANSISTOR

CAR RADIO

Designed for In-Dash

 Pushbutton or Manual Tuning • Built-in Hi-Fi Speaker Slim, Trim and Powerful

A new custom-mounted pushbutton radio with all the advantages of modern transistor circuitry: long component life, high shock resistance, low power drain, low heat dissipation, and compactness. No bulky heat generating vacuum tubes, Five-position pushbutton tuning is provided for convenience in locating favorite stations. Wide-range audio output coupled to built-high fidelity speaker. 12 volt only. 6%Wx234Hx71/4"D. Shpg. wt., 9 lbs.

CR-93 1959-60 Chevrolet
CR-94 1961 Chevrolet
CR-95 1960-61 Comet
CR-96 1960 Corvair
CR-96 1961 Corvair
CR-97 1961 Corvair
CR-101 1959-60 Lark
CR-102 1961 Cark

2.00 Down

LAFAYETTE TRANSISTOR-POWERED CUSTOM-DESIGNED CAR RADIO

No Wider Than a Pencil

 Built-in Hi-Fi Speaker High Power Output

Low Distortion • Drift-Free Operation

Now you can have a transistorized radio with in-dash custom mounting at a typical, low Lafayette price. Utilizes space-saving transistors in place of obsolete bulky, power consuming vacuum tubes. Elimination of vacuum tube heat enables a low I.M. distortion percentage and drift-free reception. Powerful wide-range audio output with rich resonant bass response. Designed especially for late model Chevrolets, Fords, Plymouths, and the new compacts. 12 voit only. 6% WX234Hx714"D. Shgg. wt., 9 lbs.

CR-83 1959-60 Chevrolet CR-88 1960-61 Falcon CR-84 1961 Chevrolet CR-89 1959-60 Ford CR-85 1960-61 Corvair CR-90 1961 Lark CR-86 1960-61 Corvair CR-81 1961 Plymou

CR-92 1961

Drift-Free

Low Distortion

CR-96 1960 Corvair CR-97 1961 Corvair

Any of above

Custom Mounting

Net 44.88

Easy In-Dash **Custom Installation**

Plymouth

Net 35.98

Shpg. wt., 1 lb., LAFAYETTE HI-FI FM TUNER FOR YOUR CAR NOT JUST ANOTHER AUTO FM TUNER!



continuous motion to insure pedestrian protection

Easy Plug-in installation; Sensitivity of .5 micro volts for 20 db of quieting; Neutralized triode R.F. amp; frame grid tubes used in the front end. Illuminated—Easy to read slide rule dial. Automatic frequency Control plus defeat.

Foster-Seely discriminator; Wide Band FM Circuitry for Hi-Fidelity performance. Self-powered — completely shielded. Has 6 tubes plus 2 diodes: 2-ECG86, 3-12EK6, 1-12AD6, 2-1W541 diodes. Uses car's 12 volt battery

CR-24 FM TUNER —For 12 Volt Operation . AA-41 Auto FM Antenna Shpg. wt., 142 lbs.

LOOK AT THESE FEATURES!

• Easy Plug-In Installation Converts Your Car Radio To Static-Free Hi-Fi FM

Program Material Received Free From

Noise, Fading And Drifting

• FM Antenna Slips Over Present Auto Antenna, Fastens In A Jiffy

supply to provide low battery drainage and trouble-free operation. 27/ax81/ax73/4". Shpg. wt., 6 lbs. FM loop antenna features complete rattleproof construction, guaranteed rustproof, chrome-piated brass tubing and a set-screw base which fits over any standard auto antenna mast for instant installation. Covers complete FM frequency range of 88 to 108MC for excellent FM signal reception, as well as improved AM reception. Mast height 29", diameter of loop 16".

.... LAST MINUTE LAFAYETTE SPECIALS....

DESK LAMP

- Ideal as Student Desk or Utility Lamp
- Molded-in Pen and Pencil Holder
- **Brass Finished Goose Neck**
- Separate Stamp and Paper Clip Compartments

only

Better Sight With Louvered Light

TERADO QUIK-SHAVE · Lengthens Shaver Life

• Cut Shaving Time



Any shaver, new or old, gives super performance with QUIK-SHAVE, which changes household AC electricity into jet powered DC. Lengthens shaver life. Up to 88% more cutting power for faster, closer, more comfortable shaves. Plug QUIK-SHAVE into wall outlet, attach shaver cord, and shave twice as fast!

USE QUIK-SHAVE WITH NORELCO, SHICK, SUNBEAM, REMINGTON, AND ALL POPULAR AC/DC ELECTRIC SHAVERS. U.L. Approved.

CV-10 Shpg. wt., 8 ozs. Net 4.41.

MODEL 2090 UTILITY HOUSEHOLD TIMER



Dependable 1 minute to 1 hour timing, Rings bell at the end of the timing period. Perfect for photography or any household timing use — cooking, baking, home permanents, TV ar radia programs. Attractive white finish. Shpg. wt., 11/4 lbs. MS-295.

Net 2.95

AUTO SHAVER

Perfect companion to the motorist. Husky efficient, 12 volt electric razor plugs into auto cigarette lighter. Hi-speed, rotary type, cutting head for a quick easy shave. Only 3"Lx 17a"D. Easy grip shape and size. Complete with zippered case. Shpg. wt., 12 oz.





(A) Always ready for use—no more batteries to buy. Simply plug into the nearest 110V. A.C. wall outlet—leave overnight—for a complete recharger. Self contained charger and cells need no service or replacement in normal use. Light weight—shaped to fit your palm—small enough to keep in your pocket. 4x1\%" overall. Shpg. wt., 6 ozs.

Net 2.59

F-425
(B) AUTOLUGHT: Similar to F-435, but recharges from 12 V. D. C. source. The perfect flashlight to keep in the car. Recharge while running by plugging into lighter socket. Complete with adapter cord and plug for car cigarette lighter. Shpg. wt., 8 ozs.

Net 2.79

TERADO DYN-A-MITE BATTERY CHARGER

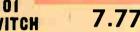
List -8.95 5.78

- For All 6 & 12 Volt Batteries
- Recharges Your Run-Down Battery . Operates on Regular Household
- Cuts Off Automatically



Recharges run-down botteries — safe 1 amp charge rate automatically cuts aff when battery is fully charged. Keeps battery at full power. Size 134x 134x314". Shpg. wt., 1 lb.

TYPE TIOI TIME SWITCH



Turns equipment "on" and "off" once in 24 hours, or from one to twelve "on" and "off" aperations a day can be abtained by use of extra trippers. Min. an or off time 1 hr. max. on or off time 23 haurs. May be turned an or off manually with reset SPST switch rated at 35 amps. 4000 wait capacity. Gray steel case — UL approved. Operates 110 volt 60 cycle AC only. Size 734"1 x 5"W x 3"D. Shpg. wt., 4 lbs.

MS-82

Net 7.77

MS-82
P-101 — Similar to T101 except case is equipped with 6 ft. cord set for plug-in and receptacle. Capacity 1250 watts. Shpg. wt., 6 lbs.
MS-360
Net 9.07

MODEL A401 CLOCK TIMER

Not only tells time, but turns appliances an and off automatically for periods of 15 minutes to 5½ hours. Cooks dinner, wakes you to music, controls fans, TV, radia — just plug it in and set. Capacity 1650 watts. 434"W x 4½"H x 2¼"D. Far 110V 60 cycle AC. Guaranteed for 1 year. Shpg. wt., 3 lbs.

MS-104

Net 7.97

"MINICHEST" CABINET

- Most versatile miniature cabinet!
- For shop, home, office

The perfect place to store small items. Keeps easy-to-lose objects together in transparent containers. Cab-inet has three pull drawers. Molded in neutral colors, suited for home or office. Ideal for radio parts, jewelry, stamps, first aid supplies, etc. Size: 64/2" L x 64/2" W x 4" H. Shpg. wt., 1 lb. MC-34 2 for 2.10 Singly ea. 1.20

4" H. Shpg. wt., 1 lb.

MC-34

2 for 2.10 Singly ea. 1.20

**THE BONE" FO SIME TABLE LEGS

Set of 4 Collapsible Legs

Extra Strong—Will not Wobble

Ideal For Picnic, Card, Layout Tables

Folds Flat For Storage

A set of 4 collapsible tubular legs built for unusually rigid support. These super sturdy legs can be mounted in two ways to provide additional strength. Can be mounted to bottom of table and also to the skirt of table. I' diameter legs can be cut to any desired length. Plastic floor gliders and mounting screws included. Length 291/4". Shpg. wt., 8 lbs.

FM ANTENNA



Omni-Directional

Provides excellent gain for areas up to 35 miles from the station. Assembles and installs in minutes. Use on existing master — new installation — or as an attic installation. Gold anodized aluminum for years of trouble free operation. Exceptionally light-sturdy design. Capable of receiving FM signals from practically all directions with equal efficiency. Complete with hardware for most existing installations. Shop with hardware for most existing installations. Shpg

REMBRANDT TV DIRECTION FINDER

- Receives Signals From ALL Directions-Without a Rotator!
- Supercharges Any TV Antenna—Boosts The Pick-Up Power! Filters Out Interference—Tunes Out Ghosts!
- Rejuvenates "Old" TV Antennas Ampifies The TV Signal
- No Installation Problem

5.95

The latest television invention! Seeks out — and beams in — TV signals from any channel, in any direction, without a mechanical rotator. Electrically rotates the polar-receiving pattern of, your existing antenna and phases the ground wave picked up by the electrical wiring system with the sky wave picked up by the antenna. Improves any existing antenna: Indoor, outdoor, master or built-in. Boosts pick-up power of any antenna—old or new. Just a flick of the selector control tunes out ghosts—filters out interference—tunes

in those "hard-to-get" problem channels. Automatically amplifies TV signal strength for "snow" free, brighter, clearer pictures. Works on every channel — in any location — with any antenna — for any TV set. No installation problem — simply attach to antenna terminals in back of TV set — and plug into 110M AC/DC socket. Complete satisfaction guaranteed er your money back. Shpg. wt., 2 bs.

AN-140 List 9.95 — Net, ea. 5.95 In lots of 6 ea. — 5.00

Lafayette

HOT CAR-GO

Starts Your Car INSTANTLY



. Starts Wet or Cold Motors Instantly

- Saves Battery and Gasoline
- . Installs Easily and Quickly
- 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.

MS-784 Net 3.49



REAR SEAT AUTO SPEAKER KITS

6x9" 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 6x9" KIT with 2.15 oz. ANICO V MAGNET
Same as above but with deluxe speaker with extraheavy 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 Net 4.65
SK-197 With gold grille Net 4.65

Same as SK-94 but with 5x7" 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

Rear-seat speaker kits identical to 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 6x9" kit. Same as SK-94 but with fader control. Chrome grille
SK-200 With gold grille
SK-200 With gold grille
SK-200 With gold grille
SK-200 With gold grille

DELUXE 6x9" FADER KIT
Deluxe kit with extra-heavy-magnet 6x9" speaker, plus fader control. Shpg. wt., 5 lbs.
SK-56 6x9" kit. Same as SK-37 but with fader. Chrome grille
SK-201 With gold grille
Net 4.89

DUAL HI-FI REAR-SEAT SPEAKER KIT

"Universal" speaker kit includes two Alnico V units a 51-2" woofer and 3" tweeter with electronic crossover network; chrome grille; and baffle which fits regular 6x9" cut-out; plus pre-wired, pre-soldered, 3-position switch. Kit comes complete with an assortment of adapters and connectors plus a universal harness for easy installation in any car. Shg. wt., 4 lbs. SK-116. For Buick 51-58; Chev. 53-58; Chrysler, De-Soto, Dodge and Plym. 49-54 and 57-60; Ford 59; Olds 49-58; Pont. 49-57.

SK-116
SK-195. For Buick 59-60; Chev. 59-60; Ford and Falcon 60; Olds 59-60; Lark Studebaker 59-60; Pont. 58-60; Rambler 58-59.

SK-195

Net 10.16

HI-FI REAR SEAT AUTO SPEAKER KITS

ADD HI-FI LISTENING TO YOUR CAR
 FEATURING 6x9 COAXIAL
 SPEAKER WITH TWIN TWEETERS
Identical to SK-37 auto speaker kit shown on this page except has hi-fi 6x9" coax speaker instead of single-cone unit. Excellent for music lover who wants quality reproduction. Shpg. wt., 6 lbs.
SK-77 With Chrome Grille
 Net 8.80
SK-202 With Gold Grille
 Net 8.80

FADER TYPE AUTO KIT
Coaxial speaker kit (same as SK-77) with fader for
flexible control of both front seat and rear speakers
and sound balancing. Shpg. wt., 6 lbs.
SK-78 With Chrome Grille Net 9.00
SK-203 With Gold Grille Net 9.00

DUAL HI-FI REAR-SEAT SPEAKER KIT



UNIVERSAL REAR-SEAT KIT FOR STATION WAGONS

UNIVERSAL REAR-SEAT KIT FOR STATION WAGONS
A fully assembled, easy-to-install auxiliary speaker
for all station wagons. Single 4x6" Alnico V speaker,
chrome grille, swivel bracket, 3-position switch with
dial plate and knob. Plug-in harness adapters. Comes
complete with installation instructions and wiring
diagram. Shpg. wt., 3 lbs.
SK-117. For Buick 51-58; Chev. 53-58; Chrysler, Dodge,
DeSoto and Plym. 49-60; Ford 46-59; Merc. 46-60;
Olds 49-58; Pontiac 49-57; Rambler 56-57.
SK-194. For Buick 59-60; Ford & Falcon 60; Lark
Studebaker 59-60; Olds 59-60; Pontiac 58-60; Rambler
58-59; Corvair 60.
SK-194. Net 7.50



NEW! LAFAYETTE AUTOMATIC

PHOTO-ELECTRIC 'LUMINATOR

- Automatic Light Switch
- Lights on at sunset—off at sunrise

New photo-electronic, light sensitive switch turns lights on and off or dusk and down. Better than a clack—no setting and resetting of timer. Variance in "on-off" cycle adds extro protection when away from home. You need never come home to a dorkened house. The controlled lamps go on as dorkeness folls—stoy on until sufficient day light returns or until manually turned off. Just plug it in far protection from prowlers—to turn on neight lights—illuminate outdoor areas—light up broaders—green houses—displays—show windows—ony place you require autematic illumination. Mounts most enveloped to the provider of the provid

EXCEPTIONAL VALUES FOR EXPERIMENTERS AND HOBBYISTS

LAFAYETTE ACCORDION MICROPHONE

ALLOWS ELECTRONIC AMPLIFICATION OF YOUR-ACCORDION - PERFECT FOR GROUP PLAYING IN LARGE HALLS. AUDIO EFFECTS, TAPE RECORDING, ETC.

- Easily Installed
- Complete with Tone and Volume Control
- Ideal for Beginners or Professionals



Complete Coiled Cord

ONLY

O 95

Equipped with Hang-up Bracket

Specifically Designed for Citizen Band

ONLY

Now accordion owners may enjoy all the advantages of electronic amplification previously limited to stringed instruments. The PA-101, coupled with an amplifier-speaker or P.A. system, provides flexibility impossible with an accordion alone. Makes possible greater volume for indoor and outdoor dances, concerts, assemblies, etc. Permits addition of circuitry for electronic "effects" (echo, vibrato, etc.). Alone, it provides a direct pickup for tape recording, eliminating the extraneous

NEW! LAFAYETTE'S PUSH-TO-TALK

CERAMIC MICROPHONE FOR

CITIZEN BAND TRANSCEIVERS

Momentary-on, Spring-return Switch
 Sleek, Trim Styling

noise picked up by a conventional microphone. The heart of the PA-101 is an enclosed crystal pickup which mounts inside the accordion case. Also included are a case-mounted control bracket containing the volume and tone controls, an output jack, a 10 foot connecting cable complete with phone plugs on both ends, and installation instructions. Shpg. wt., 1 lb.

HIGH QUALITY TOP NOTCH



CRYSTAL MICROPHONE

COMPARE IT WITH ANY MIKE AT 2 TO 3 TIMES THE PRICE

Lafayette makes history with a high quality CRYSTAL MICROPHONE at a price that is 60% less than any comparable Crystal Microphone on the market today. Excellent for PA systems, home recorders and general applications. Frequency response 30 to 10,000 cycles. Output level—52 db. provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal; Die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of Shielded cable. Mike may be used on any stand with \$8°.27 thread. Grill diameter 244°, depth 444°, height 442°. Shpg. wt., 34½ lbs.
PA-24 Net 3.95

Lafayette now offers a top-quality ceramic microphone at a truly low price — specifically designed for citizen band use, and communication application too. This handsomely designed unit has a frequency response of 300-5,000 cps; high impedance; — 55db output; and a convenient hang-up bracket. Features a momentary push-to-talk switch. Shpg. wt. 1 lb.

DYNAMIC MICROPHONE WITH DESK STAND

• 40-13,000 CYCLES

- DUAL IMPEDANCE-250 & 50,000 OHMS
- EXTREMELY VERSATILE

AN UNUSUAL VALUE!

Now Lafayette presents a new high quality general purpose dynamic microphone. Model PA-104 is a highly versatile dynamic microphone with smooth response from 40-13,000 cycles. Sturdy cast-metal tapering body; detachable triangular cast base has 360° ball-and-socket joint. PA-104 can be hand-held or used with desk or floor stand. Bullt-in external slide switch enables choice of either high impedance (50,000 ohms) or low impedance (250 ohms). Output: —55 db ± 3 db @ 1000 cps. Finished in aquamarine. Size: (without stand) 5" long, 1¼" diam. barrel; (stand) 3¾" max. dlam. ¾" high. Shpg. wt., 1 lb.

PA-104

Net 8.75

• Only ¾"W x 1%"H x 1/4"D

"HAM" Station Call Timers



12 and 24 hour Clock and Timer

24 hour "Tymeter" digital read-out clock with 10 minutes station call reminder. Buzzer sounds every 10 minutes as a warning to "sign-in" your call letters. Independent switch turns "timer" on when beginning "QSO." Clock runs regardless of buzzer being on or off. Glo lite, dome shaped, full vision window glows in the dark. Walnut finish case, 4 H x 73 4W x 4"D. UL approved, 110V. 60 c/s A.C. Shpg. wt., 3 lbs.

ML-216 2.00 Down. Net 21.90

Same as above in all respects, except 12 hour "Tymeter' instead of 24.

ML-217 Net 18.59

TRANSMITTER

24 HOUR ELECTRIC WORLD CLOCK

Regularly 8.00

Lafayette now oresents this tiniest dynamic microphone, especially designed for miniaturized build-it-yourself semiconductor circuits, hearing aids, etc. About half the size of a postage stamp, this unit nevertheless has an output level of —75 db at 1000 cps and is ruggedly constructed. Impedance (1 kc): 800 ohms, case-to-winding resistance: greater than 10 meg.

- Adjustable for Various Time Zones
- South Polar

PA-222

8" Overall diameter

Net 8.47



SMALLEST

DYNAMIC

MICROPHONE

Tells world time at a glance. Self starting, accurate electric clock, Tells world-wide as well as local time. Calibrated in hours—1 to 24, minutes and seconds—1 to 60. Reads universal military time in any zone. Quickly, easily and accurately. Polar projection dial adjusts for various time zones. Black dial with white graduations. Chrome plated case. U.L. approved. 110-120 V. 60 cyc. AC. Shgs. Wt., 142 bs.
ML-210 including excise tax Net 8.47

NEW!



HYBRID PHONE PATCH

LAFAYETTE

AVAILABLE NOVEMBER 30, 1960

Enjoy the pleasure of handling phone patch traffic with this deluxe Hybrid Patch. Provides an accurate balance between 500 ohm line and station equipment. Hybrid circuit allows use of AM or SSB with VOX. Edgewise VU meter continuously monitors line level. All controls on front panel: NULL, GAIN, line ON-OFF, PATCH-MIC swltch, and OPERATE-NULL meter switch. When VOX is desired, receiver signal at transmitter output is nulled out on meter to permit proper breaking operation. Compact, slopping cabinet will fit into any station arrangement. Sits on 4 non slip rubber feet. Size: 3½4x5½2wx4"D. Shgg. 3 lbs.

ME-26 Net 24.50

LAFAYETTE MODEL TM-15



WAVE-METER for **AMATEUR** and CITIZEN BANDER

A miniature wavemeter for checking transmitter output. Determines 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-15 requires no power source. Telescoping antenna is included. Merely choose proper band and turn tuning knob until edgewise ³/₄" 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 3½/Wx2½/4X1½/D. Antenna is 10½/ extended. 3½/ telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz.

TM-15

Net 8.95

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 1%x1x %x"; charger 3%x1¼x%". Shpg. wt., 6 oz.

F-619 Battery and Charger

ML-75

F-619 Battery and Charger BA-8 Battery Replacement for above

partment for small tools, wire etc. Wood case with plastic coated fabric covering. 1534W x 12½H x 8°D. Shpg. wt., 10 lbs.

JR. TUBE CADDY Holds up to 143 tubes. Has compartment for instruments and

SENIOR TUBE CADDY Holds up to 262 tubes. Large compartments to store instruments and tools. Wood case with gray plaid covering. 21W x 15H x 8"D. Shpg. wt., 11½ lbs.

• Send and receive for miles on one wire! • Ideal for Network Practice • For Individuals, Group, Classrooms, Hams, etc. An ideal communications instrument that can be set up, with others, for network practice in classrooms, groups, house to house, etc. Adjustable spring tension and contact clearance. Crystal earphone—high output—lightweight. Molded Bakelite base. Lightweight, only 6 oz., yet designed to give good stability while in use. Complete with 50 ft. of wire on reel. ground spike, ground wire, earphone and Morse code sheet. Uses 1.5V battery (not included). Overall 4¼x4x1½" high. Shpg. wt., 1 lb. F-552 Telegraph Transmitter Net 2.95 BA-157 Battery for above Net .13 **NEW! LAFAYETTE TRANSISTORIZED** FIELD STRENGTH METER

TELEGRAPH

And Code Practice

Oscillator

Only 2.95

2 for 4.90

4 for 8.75

ELIMINATES GUESSWORK FROM ANTENNA TUNE-UP

ONLY

- Professional type FS meter 14.95
- . Enables increase of signal strength
- Earphone jack to monitor audio
- · Can be used remote from antenna

Now you can obtain maximum power output, for maximum talk-power signal strength, from your Citizens Band Transmitter. In view of the 5 watt legal input, it is important to get maximum power from your antenna. The Lafayette Transistorized Field Strength Meter enables you to tune your antenna and transmitter for maximum output. It eliminates any doubts as to antenna efficiency. Operating power is obtained from an inexpensive 11/2 volt flashlight battery enabling use remote-from the antenna. Battery-life is exceptionally long, approaching "shelf-life." Field Strength read on a clearly marked milliammeter. Comes with a jack for insertion of an earpiece for monitoring audio quality of your transmitter. In an attractive metal cabinet with meter, telescoping antenna, battery and all parts. Shpg. wt., 2 lbs.

High output crystal earpiece for use with TM-16.

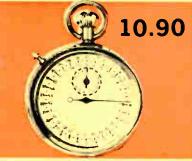
NEW! SUB-MINIATURE TUNING & BATTERY METER FOR TRANSISTOR CIRCUITS ONLY 34Wx78Hx34" OEEP

Make your miniature transistor radio a deluxe receiver with this tuning and battery meter. Sensitive 300 u amp. D'Arsonval movement. Easy to read — clearly marked scale — red pointer. Meter has shielded case. Plastic bumpers protect pointer. With hook-up circuit. Scale marked: OFF, TUNE AND BATT. with intermediate graduations. Shpg. wt., 4 ozs. Shpg. wt., 4 ozs.



Net 1.09

ACCURATE SWISS STOP WATCHES



INDUSTRY, SCIENCE AND LAB.

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, slop and again start the timer. Dependable 7-jewel movement. Shpg. wt., 8 oz.

SPORTS STOP WATCH

Similar to the one above. Large band registers 1/10 of a second, up to 30 seconds; small hand in minutes, up to 15. Start, stop, and go on from crown; instant back to zero by push button. Accurate 1-jewel movement. Chromium plated nickel case. Shpg. wt., 8 oz.

page 28

Cofa

uyette LEADS IN TAPE RECORDING VALUES!











LAFAYETTE QUALITY IS BACKED BY OUR MONEY-BACK GUARANTEE

LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE

YOU BE THE JUDGE!

Lafayette'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 refund your money. You are the sole 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 reproduction, low abraslon and uniform output. In 1 mil and 1½ mil thickness.

Stock				Wt.	Net Per Reel		
No.	Feet	Reel	Mils	Lbs.	1-4	5-24	25 Up
RT-17	600	5"	11/2	1/2	.99	.90	.85
RT-18	900	5"	1	3/4	1.35	1.20	1.08
RT-10	1200	7"	11/2	1	1.59	1.49	1.35
RT-11	1800	7"	1	11/4	1.98	1.88	1.79

METAL

STORAGE CANS

LAFAYETTE MYLAR BASE RECORDING TAPE As Low As 1.42

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		
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	ed Myla	r		. , .			
Prestre	tched, s	uper-s	trong i	nylar ba	Se.		

RT-16 2400 7" 1/4 11/2 4.95 4.45 4.23 METAL TAPE

STORAGE CHEST





VOLUME CONTROL

ADAPTER

STEREOLINE BALANCE

STEREO LEVEL

BALANCE CONTROL Dual Concentric 8 ohm L Pads Logorithmic Curve

.98

DELUXE STEREO LEVEL

BALANCE CONTROL

Lagarithmic Curve

Dual Concentric 8 ohm L Pad

• Lagarithmic Curve

Two phono jacks enable you to plug in extension or monitoring speakers from the front. Screw terminals in the rear provide for a simple, permanent hookup. Control mounted on concentric shaft, Brushed brass plate with attractive black with gold-trim knobs. Concentric 8 ahm L pads. Use it to control volume an a second set of speakers. Plate is 4½" x 234"; from front of knob to plate 1"; Overall depths 334". Shipping weight 1 lb.

VC-56 Deluxe Lever Cantrol. Net 3.95

VOLUME CONTROL ADAPTER—Same as MS-770 above except has phono jack input to a 2-conductor standard phone plug output. Shpg. wt. 6 oz.

EMPTY PLASTIC REELS

Individually boxed plastic reels for recording tape, Avg. Shpg. wt., 4 oz. singly reels for recording tope. Avg. Shpg. wt., 4 oz. singly.

MS-692. 5" reel. In lats of 6, Ea. .26 Singly, Ea. .29

MS-267. 7" reel. In lats of 6, Ea. .38 Singly, Ea. .45

ML-154 3" Can. lats of 6, Ea. .18 Singly, Ea. .20

ML-155 5" Can. lats of 6, Ea. .27 Singly, Ea. .30

ML-61 7" Can. lats of 6, Ea. .36 Singly, Ea. .39

3.95

LAFAYETTE TAPE HEAD DEMAGNETIZER • REMOVABLE POLEPIECES • EXTRA CONVE . EXTRA CONVENIENT

REMOVABLE POLEPIECES

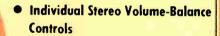
Lafayette Tape Head Demagnetizer uses removable polepieces. Three camplete sets are furnished: straight, 45°,
and 90° (right angle), permitting quick and easy use with
any tape head. Far from being a luxury, o tape head demagnetizer is necessary for best tape recorder performance. Although unmagnetized when new, tape heads gradually become magnetized by sharp switching pulses occurring while switching the recarder from ploy ta recard or
vice verso. The solution is to use a demagnetizer to re-

move this permonent magnetism from the head, thus reducing the noise level. Periodic head demagnetization 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. cycles. Shpg. wt., 1 lb.
PK-238—Tape Head Demagnetizer...

100

TruTest

STEREO/5 **AMPLIFIER**



- For Both Stereo and Monaural
- Fully Wired Ready For Stereo

only

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-

LAFAYETTE BRINGS YOU A COMPLETE STEREO PHONO SYSTEM AT A PRICE YOU CAN AFFORD

32.50







Now you can have genuine component stereophonic sound at the lowest price ever. Complete in every detail this system consists of: the TrueTest Stereof Amplifier (as described above), Lafayette ML-24 4-speed Turntable for 1529, 331/5, 45 and 78 rpm records, easy to install pre-cut mounting board. Lafayette PK-171 Stereo Tone Arm with wide-range Plug-In Crystal

Stereo Cartridge and .75 mll sapphire styli for stereo and monaural records. Completing the system are 2 of Lafayettes amazing SK-109 minlature speaker systems, Housed in attractive mahogany veneer enclosures each speaker is supplied with 25 feet of hook-up cable and measures only 9½wx7¾Hx3½"D. Shpg. wt., 20 lbs. PK-443WX 2.00 Down Net 32.50

LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZER PROFESSIONAL MODEL STANDARD MODEL

- Completely Erases Tope
- Two Erosing Cails
- Erases up to 1" Topes • Eroses 1/4" Tapes
- in One Operation -No Reversing
- For 3", 5", 7" or 101/2" Reels

A carefully designed and precisely manufactured professional tape "degausser" for complete erasing of tapes. Just place 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 separate coils are used for doubly effective erasures, even 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 a built-in fuse. Pilot light prevents accidentally leaving it turned on. Size 6½x7%x3½". For 117 volts, 60 cps. Shgg. wt., 14 lbs.

ML-120—Regularly 49.95

A bulk tape demagnetizer that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetizing metal parts disprise for the recording enthusiast designals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetizing metal parts disprise to the recording enthusiast designals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetize metal capes. Alter alves disprise for magnetic tapes quickly and efficiently. Also capable of demagnetizer that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetize that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetize that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetize that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetize that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetize and work tool.

AUDIO TAPE COLOR-CODED SPLICING KIT



Everything you need for fast, professional tape editing and repairing. Easy-to-use gold anodized aluminum splicing block has special slide-out plastic storage compartment. Complete with blade and full assortment of color coded Quik Splice Mylar splicing and editing strips—will not shrink or become brittle with age. Shgg. wt., 8 oz. PK-500 Net 1 49

NEW! LAFAYETTE PK-244 NEEDLE BALANCING GAUGE PERFECT FOR

LIGHTWEIGHT ARMS

At last a precision needle balancing gagesthat will never lose its accuracy. The simplicity of its design eliminates springs, interacting levers and bars that frequently require adjustment. By placing the caunterweight in the corresponding index holes it is possible to carrectly calibrate the tracking weight of your tone arm.

PK-244 NEEDLE BALANCING GAUGENET .89

• Reduces Noise Level

• Takes Reels Up To 101/2"

TELEPHONE PICKUP FOR RECORDING

TELEPHONE CONVERSATIONS

Induction telephone pickup, Telephone conversations can now be picked up with no topping of wires ar special telephone circuits. Simply place the phane base, either cradle or upright type, on the pickup platform and connect the leads to the high impedance input of any medium gain audia ampliffar, or directly to any tape, disc or wire recorder. Shee, wt. 8 azs. ..Net 1.95



MULTI-INPUT SELECTOR

CONTROL



Connects any one of 5 inputs to 1 output AM. FW, phono, tape, aux. Completely shielded to prevent hum. Complete with mounting hardware. 5 phono jacks input, 1 phone jack output, Shpg. wt., 1 ib.

MS-758 Multi Input Selector Net 1.76

STANLEY TOOLS built for the Professional LAFAYETTE PRICED FOR EVERYONE!

STANLEY Heavy Duty SABRE SAW STANLEY Heavy Duty ROUTER



• Cuts 2" lumber — 1/2" Steel Bars Cuts flush to a wall

 Full %" stroke — 3300 strokes per minute

Anti Vibration Mechanism

Approved and Powered for Full

3 Amp - 2500 RPM - AC Motor

Precision geared chuck

New Stanley Heavy Duty Sabre Saw—rugged enough to cut ½" steel bars. Will do the work of rip, crosscut, band, iig, keyhole and hock saws. Particularly suited for use where it's difficult to use a circular or hand 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.

STANLEY 4" POWER DRILL

Time Use

The perfect drill for use with drill attachments. Designed for continuous duty-

High Speed Production Router • 7/8 horsepowe 23,000 RPM Motor . Built-in Spotlight

Micrometer depth adjust — to 4/1000th inch

Automatic Shaft Lock -- needs only 1 wrench

LIST -49.95

Basic Bit Kit: Includes three most useful rauter bits 1/4" straight, 3/6" raunding over, 3/6" Y grooving. Also includes a Silicon Carbide hone to keep cutting edges keen. Shpg. wt. 1/2 lb.

HD-709 List 9.95

Net 6.97

STANLEY Heavy Duty BUILDERS SAW

40% More Cutting Force • 9.5 amps — 5000 RPM



Reg.



LIST 24.25

12.95 • Industrial Standard

 Heats in 3 seconds Built-in Spotlight

The standard by which other soldering guns are judged! This heavy-duty model withstands hundreds of hours of continuous use. Heats in 3 seconds; under normal use tip remains tinned indefinitely. Built-in spotlight illuminates even the hardest-to-reach places. Streamlined design is easy to handle. Black high impact shatter proof housing. U.L. approved. 250 watts, 120v. A.C. anly. 6½" long overall. Shpg. wt. 4 lbs.

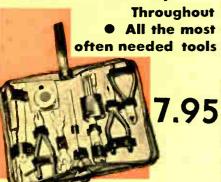
MD-710 List 12.95 Net 8.64

NEW! The "ULTRA" Electro-Tool Kit

Designed with the

Technician in mind

Professional Quality



The finest-most compact carefully selected tool kit we have ever offered. Each component tool chosen to after utility and quality. The "ULTRA" kit contains the following: 5 %" insulated side cutters, 5" insulated chrome plated long mate, 30 watt saddering iron, 3 affset apen-and wrenches covering from ½" to ½", 5" chrome plated tweezers, shackproof amberoid chuck handle, 3/32nd screw driver blade, 5/32nd screwdriver blade, punch-awl blades, ½" net driver blade, solder and flux. Pilers insulated for 10,000 valts, hand honed cutting edges. Side cutters have beveled nose, diagonals have provision for wire stripping, long nose has "wrench" grip jaws and cutters. The entire set in nested in a zippered, fitted, lined book type carrying case with handle. Measures a scant 9" x 5" x 2". Shpg. wt., 2½ lbs.

ADEL Hand "Nibbling" Tool

Cuts any shape or opening by hand in sheet steel up to 18 gauge — in soft metals up to 1/16" thick.



tenance. Advanced styling for comfort and balance. Dependable branze bearings—extra long brush life. 2500 RPM no-load speed, 1600 RPM under full load. Capacity ½" in steel, ½" in hardwood. Trigger switch with locking pin for intermittent or continuous run. Accurately machined precision gears. High speed airflow ventilation. 8-7/16" overall length. Weights only 3½ lbs. 3 Amps, 115v. AC only. Shpg. wt. 4½ lbs.

NEW MODEL 4100 VERSAMATIC

- . WITH YANKER STYLE BUT MOLDER . TURNS 1/4" DRILL INTO HIGH POWER
- TOOL REVERSES—INCREASES POWER-REDUCES SPEED

HD-195 Shop, w1,5 lbs. LIST 14.95 Not
1/2" CHUCK FOR VERSAMATIC
Georal chuck-5/64" to 1/4" consciler #33.4

30 watt INDUSTRIAL SOLDERING PENCIL

- BUILT FOR CONTINUOUS DUTY LIGHTWEIGHT-A MERE 2 OZS.
- PERFECTLY BALANCED-NO FATIGUE! EXCEPTIONALLY COOL RUNNING!

Designed specifically for industrial use. Maximum wattage in the lightest-smallest-coolest 30 watt iron available. Nine inches long—weighing a mere 2 azs, less the cord—for reaching easily into "parts-packed" chassis. Far cooler in operation than any other 30 watt pencil type iron. Especially suited for precision electronic wiring, small metal parts, jewelry, lights, electronic wiring, small metal parts, jewelry, lights, electrical work, toys, etc. Element of high quality nichrome wire, precision wound on a "double" mice base. Highly stable heating characteristics assure long life and safety in use on precision circuitry. Replaceable, screw-in, nickel plated copper tip. 110-120v AC/DC. Shpg., wt., 8 azs

 Shpg. wt., 8 ozs
 Net 1.79

 HD-475
 Net 20

 HD-476 Replacement Tip
 Net 20



TUBING CUTTER

A quality cutter for copper, brass, or aluminum tubing. Provides up to 1" capacity. Equipped with alloy steel cut-ting wheel and slide-lock reamer. Ideal for light plumbing etc. Shpg. wt, 8 ax. HD-346 Net 1.20

FLARING TOOL

High grade plated toal steel die stock, Rapid apening hinge for swivel cone yake, Flares all mast aften encauntered tubing. ng. s 3/16", 1/4", 5/16", 3/8", 1/2" 5/8" O.D. Shpg. wt., 2½ lbs. 716 Net 1.49 HD-716 ...

Yale "Lock-It" Plug

Workshop Safeguard

Easy to install. Replaces A.C. plug on any equipment you choose to keep "locked". Prevents accidental or unauthorized use of any electrical equipment. Use on fans, power tools, soldering equipment, hat plates, photo equipment, battery chargers, even the TV—if you want it kept aff! Shpg. wt., 6 azs.



Low Cost, Precision Level and Incline Measure

- New—Adjustable thumb
- New-Hi-impact Black Butyrate Case
- New-Prism-Like Optical System New-Plate glass
- New-External Sights New-Metal Mirror Carrier

Amazingly accurate new Hoppy Transit is not a gadget, not merely a leveling device. It is a precision instrument that will indicate level and measure a minimum of 1/2" rise or fall at 25". The Happy Split Image Transit makes present day bubble and string type levels obsolete. It not only indicates level but shows exactly how much carrection is needed. One man alone, using the Split Image Transit and Target can perform any leveling or incline measuring lob quickly, easily, and accurately in just 3 easy steps. Makes any complicated measuring/leveling into sin-Makes any complicated measuring/leveling job sim-ple. Use it for patio layout, bricklaying, flooring, surveying, terracing, fencing, plumbing, shelving, guttering, drainage, irrigation. Indispensable as a leveling and grading tool for model railway pike. HD-690...Shpg. wt., 6 lbs.Net 6.72 HD-441 case... Shpg. wt., 11/2 lbs..... Net 3,20 HD-417... Standard Hoppy Net 5.37

HD-441...Carrying CaseNet 3.20



NEW CHASSIS

PUNCH SET · EASY-SMOOTH-HOLES IN

SHEET METAL • 5 SIZES: 1/4", 1/4", 1/4



Five most aften needed round hale punches. Do the jab in minutes — save hours of tediaus hand tabor. Cuts smooth accurate holes for sockets — plugs — controls — panel tights — switches — terminals — most radio parts. Warks equally well with sheet metal — sheet plastics — composition board etc. Drive with any wrench — or with T handle included. Punch sizes included are 1/3", 3/4", 1" and 1/4". Supplied complete with punches, dies, T drive hondle, tapered reamer, fitted wooden cose and instructions. Shop. wt., 2½, 1bs. 100-471......Net ea., 5.49. Net ea., in lats of 3...... 4.94

NEWI SQUARE PUNCH SET

• 3 NEEDED SIZES — 1/2" — 5 %" — 1" SMOOTH, ACCURATE,

EASY TO USE. 099



STANLEY Swirl-a-Way KIT

• Ball Joint Action Hi Speed Sanding & Polishing

Newest principle in disc sanding. Ball Joint action keeps disc always flat. Any Var or larger drill can be used to deliver gauge free,clean, smooth sand-ing. Includes flexible, ball joint disc sander, 3 aluminum exide abrasive discs and lambs wool polishing bonnet. Shpg. wt., 1 lb. HD-704 List 3.69......Net 2.46



20 PC. AUTO SOCKET SET



Ideal for auto or home. Contains 8 regu-lar 12-point sockets—7/16", 'h'", '9/16", 'k'", '11/16", 'k'', 'k'', and 15/16", 'y'' drive hex. L hendle, 1 ratchet handle, 1 name in name, i racrier name, i screwdriver adapter; also 7 ignition sockets—4", 5/16", 11/32", %", 7/16", 1/3", and ½" internal knurled socket; %" drive hex. L handle. All parts are properly heat treated and nickel-plated, Mounted in red wall, brocket. Shop. wt., 2 ib...

SHEAR MAGIC • Cuts EVERYTHING!

From Metal to paper!

High grade, compound leverage, multi-purpose shears. Cuts just aboaut everything that needs cutting. Paper-clatt phalt tile—rubber tile—wallboard—wire—sheet metal—cable shingles — flowers — vines — shrubs — plastic — lipaleum canvas — carpet — metal fail — fibre board — corel — shingles - and hundreds more. A basic tool for Indoors or autdoors-necessary as a screwdriver, hammer or pliers. 81/2" long, chrame plated handles, tool steel blades with black axide finish. Shpg. wt., 1 lb.



Hammer "Fiberglas" Handle Shot-Loaded Head • 30% Mere Drive

New soft-face hammer—Perfect for use an all soft metals, painted, politically and political surfaces and for working an motors, boats, furniture, plumbing fixtures, tile, appliances and metal forming. The shot-loaded head gives 30% more driving power with na rebound! Fiberglass shaft (strongest known) eliminates broken handles. Shock absorbing, Non-Slip head won't mar delicate surfaces, Resists grease, oil and acids. Includes tough, medium and Nylan tips, Uncanditionally guaranteed, Shpg. wt. 1 lb.



As Low As Low Book of the Color of the Color

nage 30

Extra-Special FALL VALUES!



- PROFESSIONAL PERFORMANCE!
- MOTOR DRIVEN 3450 RPM
- SANDS-SMOOTHS-BUFFS-POLISHES-RUBS!
- . USE SHEET OR FREE (WET) ABRASIVES

Work-saving power for the master craftsman! The top sander with universal electric motor. Rough or finish sanding and buffing are done twice as fast! Hi-speed orbital action produces perfect finish every time. No load speed, 3450 r.p.m. Paper size, 41/2" x 61/2"; sanding area, 41/2" x 51/4"; overall length, 8". Two pole induction motor, AC only; standard voltage 115 V. 6 ft. 2-conductor UL approved lead cord. UL approved push button switch. Ball bearing on sander driving plate. Shpg. wt., 6 lbs.



 CUTS 2" WOOD—1/a" STEEL 3000 STROKES PER MINUTE . 3 AMP MOTOR

Enjoy a new thrill in sawing! The powerful No. 5 jig saw cuts curves, scrolls, straight cuts and rips. Cuts 45° angle on either side. Cutting capacity: 2" soft wood, 1/4" in steel; length of stroke 1/4". Motor rating, 3 amps; no load speed, 3000 strokes per minute; oilite bearings. Base tilts 45°. Overall length 6¾", height 5" Universal series wound motor, AC or DC; positive on-off position, push-through slide switch UL-approved; 6 ft. 2-conductor lead cord UL-approved. One wood cutting jig saw blade and wrench. 115 V. AC/DC. Shpg. wt., 5 lbs. HD-706 List 22.95Net 13.99

Thor-**SpeedWay** SUPER 1/4" DRILL

- UL APPROVED
- BALL THRUST BEARINGS
- HELICAL CUT GEARS
- SUPER POWER 2.5 AMP MOTOR
- GEARED CHUCK AND KEY

Husky—Low cost ¼" geared chuck drill rated at a full 2.5 amps. Powerful, UL approved, universal motor. ¼" capacity in steel, ¾" in hardwood. Ball and self lubricating bronze bearings through-out. Na lood speed 2400 RPM. Strong, lightweight, cast aluminum alloy housing. Specially designed gear chain for greatest torque. Locking Trigger switch. Overall length 7". 115 V. AC. Shpg.

EPOXY ADHESIVE



An advanced, flexible epaxy formulation. Engineered far permanent adhesive use far metal-wood-glass-ceramics-concrete-hard rubber-fiberglass-brick-and many other materies. Quick, easy, professional repairs. Mends anything. Iddec! production line "filler." Can be molded to any shape—no sagging or droping—perfect for duplicating end shape-making. Use as a "host-holder"—as ceating or filler—as a gasket—as caulking—as a dielectric. Chemical-hy and dimensionally stable. Safe—no solvents. Non-taxic, mon-altergenic. Shap, wt., 1 lb.

MD-655

Net 1.49



Set of 13 high quali-ty chrame vanadium twist drills, complete HD-113 ..Net 1.29



FLOORING CUT-OFF BLADE for smoother crosscut than Cambination blade. HD-362 Shpg. wt., 11/2.lbs.... PLANER BLADE will cut off, mitre, and rip smooth enough

JACOBS TYPE DRILL CHUCK

Comparable to Jacobs 18.

Key type general tooth check:
Copocity 0 · W. '', thread W. ''
24". Ruggedly constructed.

tric drills. Mode to rigid specifications. Compare our realty lew price. You'll find this same check selling for twice as much! Shop. wt., 1 lb.

HO-186

ELECTRA-SPRAY

Foolproof Spray

Painting

Includes New

Viscometer

7.46

- 11/4" HP MOTOR . B AMPS
- . 4500 RPM FREE SPEED
- CUTS 21 DEEP

O 7" BLADE Top value for the hame craftsman with features hitherto unheard at at this price.

RAM "88" 7" POWER SAW

Sprays every kind of sprayoble paint or liquid—adjust-oble, jeweled nozzle provides fine, medium or coarse spray. Completely rustproof construction. Brass ond stoinless sheel parts. High impact plostic housing, 22 ounce interchangeable moson-type jar. Electro-mognetic motor never needs oiling or adjustment. Comfortable pistol grip handle with self-releasing trigger switch. The new VISCOMETER insures perfect point consistency—regardless of brand—every time. Complete with 8 ft. heavy duty cord, 22 ounce jor, viscometer, wrench and instructions. For 115 V. A.C. only. Shop, wt., 5 lbs.

HD-691 Net 7.46 ROTARY RASP



boards—mixing of paints, oils and other heavy liquids.
Extremely handy for the home craftsman, habbyist, handyman etc. 2½" in diameter. 13/16" wide. Shpg. wtr., ½

Net 1.66

SCREW-MATIC . SCREWDRIVER ATTACHMENT



FOR ELECTRIC DRILLS

Can be fitted to any fixed or portable drill, to drive up to 'w' diaminater or portable drill, to drive up to 'w' diaminater or ever wood screws quickly and easily. Bit idles until pressure is applied, powerful "mon-slip" industrial-type clutch disengages itself when screw is driven home. Special bit holder prevents bit from slipping out of screw slot Includes two hordened tool teel 'w' hex bits for No. 2 Phillips head and for No. 6 to No. 14 slotted screws. Shpg. wt., 1 1/2 lbs.

1.69 7 in 1 HOLE SAW

Fits any electric drill, drill press, metar orbor, ratary sander or lathe. Cyclindrical saw blodes cut holes from 1" to 2½" diameter in any ½" stack. Hole sizes are 1", 1½", 1½", 1½", 1½", 2", 2½". True size carbon steel saw blodes fit into deep machined grooves in tool head and are locked into place by a full length lock screw. Cuts wood, plastics, metals, sheel-rock, wall-board, mosonite, formica, etc. Hos guide bit and automatic slug ejector. Shipping wt., 1½ lbs.

BABCO GRASS TRIMMER

- Fast Shearing actions Safe operation with

Now you can take advantage of that electric drill in your work shop to trim gross with this unit. Attaches to any ½" electric drill. Ideal for cutting gross grown over sidewalk, stepping stones or close te wall. Neot and fost cutting. Fen times faster than hand shears. The rotory blade is well guarded, top and sides, to Insure safe aperation. 5½" blade can be easily re-sharpened with any kitchen knife sharpener. Shpg. wt., 1 tb.

Not 2-62

"SHOP KING" **Hedge Trimmer** e 14" Blode

Converts any 1/4" drill into an easily handled hedge trimmer. Cuts, trims and shapes hedges and shrubbery. Extra long 14" blade of hardened tool steel, Keen edges for fast shearing action. Steel drive gear — permanently lubricated. Long, comfortable handle, Locks in any of 10 different positions. Light weight-compact. Shpg. wt. 3 lbs.

HD-723

Cordonalic HANDY LITE



NEW LOW PRICE

Pertable light and power
Locks at any length of 20 ft.
Retracts automatically

Provide light and power up to 20 feet from installation. Swivels 180° when wall mounted—300° rotation when ceiling mounted. Detaches easily to change location. Simply hang it up and plug it in Eliminates the inconvenience and hozards of tangled cords, U.L. approved. Shaps, wt., 5 lbs.

CORDOMATIC EXTENSION CABLE. Similar to obove, except terminates with a 3-way power top instead of high fixture. Extremely versatile—use indoors or aut. U.L. approved. Shpg. wt., 4½ tbs.

EL-71 Net 5.84

SHOP-KING 07

Does work of Jig, Keyhole, Coping, Rip, Crasscut, Band and Hocksawl For Inhicate patterns, the Jig Sow is simply guided over the cutting line while the Automotic Air-Blower blows sawdust away from blade. Cuts plywood, plastics, wallboard, metals—even lumber up to 2 x 4's! Starts inside holes withou; boring. Has Right Angle Drive, strong Sofety-Yoke and Warm Drive Clamp, Self-lubricating Lifetime Bearings. Blades are easily changed in seconds with ordinary screwdriver. Shpp. wt., 3 lbs.

Same as above—with circle cutter and rip guide.

ND. 196 Shpg. wt., 4 lbs.

Replacement Blades—Package of 6 Asstd.

HD-57

Net 6.63

25-PC. DELUXE TOOL KIT



NEW! Knicknack CABINET • 18 Drawers- each one 5¼" x 2½" x 1½"



Perfect storage for articles up to 6" long! Holds thread,

persect sorge for ortices up to 6" long! Holds thread, pins, bolts, screws, nalls, stamps, jewelly, cosmetics, fishing lures — hundreds of other items used in home, of other items used in home, of fice or shop. Crystal clear transparent plastic drawers for "quick picking," connot spill, yet instantly removable to corry te work area. Hecvily molded of shatter-proof plastic maximum strength. Sewenth sliding ribs molded into bottom assure casy opening and extra rigidity. Removable divides make one drawer into three compartments. Welded steel cabinet stands, stocks or hangs on wall. Includes index labels, crosswise dividers. Cabinet measures 9" H x 10" W x 6" D. Shpg. wt. 8 lbs.

MC-32 Net 3.49

POWER DRILL ACCESSORIES



Net 7.29 HD-337

(A) 1D pc. Power Boring Set: For Value of the Property of the

wheel. Shpg. wt., ¼ lbs. wt., 1 lb. Net 2.21 HD-269 Net 3.30 HD-74 Metal and ell purpose 69



Announcing THE SENSATIONAL NEW LAFAYETTE TE-15 TUBE TESTER

The Most Extraordinary Test Instrument Value We Have Ever Offered!

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

An accurate, versatile, precision instrument that actually tests over 1000 different tubes. The law cast and superior performance of the Lafayette TE-15. Tube Tester cambine to make it the autstanding test instrument value today... the ideal tube tester far any radio-TV serviceman, experimenter, technician, etc. Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types emplayed in Radia, Hi-Fi Manochrome, Calar TV, etc. Sackets have been pravided for 7-pin miniature, 9-pin miniature, octol base, loctol base, noval and sub-miniature types. A special colligator clip lead is furnished for testing tubes with top caps. Slide switches are emplayed to connect the various tube elements to their respective test circuits. A 3-position tube slide switch adjust far checking shorted elements, cathode emission and filament can-

tinuity. In conjunction with the leakage-quality switch a leakage indicatar light is employed which glaws when on inter-element short ar leakage is present in a tube. A power switch turns the unit an and additionally serves to adjust far various AC line valtages. Large easy-to-read meter colibrated 0-100 has a redgreen "Replace—Good" scale, plus a special scale far checking diades.

A handy slide aut metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Campletely portable—weighs only 6 lbs. and measures 8½" D x 9¾" W x 2½" H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs.

TE-15 Tube Checker

NEW! 20,000 OHMS PER VOLT MULTITESTER

- 20,000 Ω/V DC SENSITIVITY
- 10,000 Ω/V AC SENSITIVITY
- 40 MA MOVEMENT . 1% RESISTORS
- 0-0.6 VOLT DC RANGE
- COMPLETELY WIRED
 - 28 RANGES



NEW! 10,000 OHMS PER VOLT MULTITESTER — Outperforms

- Instruments Many Times Its Size ● EXTRA LARGE 31/2" METER FACE
 - · COMPLETELY WIRED (NOT A KIT)
 - ALL ACCESSORIES INCLUDED

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: 0-120µA; 0-30M; 0-300M RESISTANCE: 0-30K; 0-3 MEG DECIBELS: -20 to -63 in 5 scales; Capocity 50 µµF to .01µF; ond .001µF to .15U; OUTPUT RANGES 0-6; 0-30; 0-120; 0-600; 0-1200.

0-170; 0-600; 0-1200. Lafayette's new multitester is a complete foctory wired and tested instrument (nat a kit). It can be conveniently carried in the pocket, and features 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 af durable bake-like. First capacity range requires 120 volts AC, second range requires 6 volts AC. Probes and flexible leads are plastic coated and colar coded. Size 4½ x 3½ x 1½. Complete with leads and battery.

FAMOUS RCA

VOLTOHMYST IN KIT FORM

Pig skin corrying cose for TE-10. Shpg. wt., 8 ozs. TE-14 Net 1.93

20,000 OHMS PER VOLT 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

NEW LOW PRICE-Lafayette MINIATURE "S" METER

reg. 3.95

2.95

- Clear Plastic Front
- Accuracy 2% of Full Scale
- High Quality D'Arsonval Movement

Lofayette reduces its low price another 25%. Durable wrap-around plastic front panel pravides wideangle readability. Zera adjustment screw on front panel; jewelled bearing movement. Calibrated in +10 and +30 calibrations. Additional full scale calibrations of 0-5 and 0-10 in linear scale divisions. Silvered dials; black numerals and pointers. 15% dial face; 11/4" overall behind panel. Supplied with mounting screws. Shpg. wt., 8 oz.

43.95

ONLY

BURNOUT-PROOFI

FAMED WY-77E VOLTOHMYST VTVM

± 3% ACCURACY ON DC
 RESPONSE ± 5% 40 CP5 to 5 MC.
 DC INPUT 11 MEG.

DC INPUT 11 MEG.

This new kit makes possible substantial savings in a high quality vacuum-tube voltmeter. Its 28 ranges include 7 DC valvages: 0-1.5, 5, 15, 50, 150, 500, 1500, with ± 3% of full scale accuracy and input resistance of 11 magohms; 47 rms AC voltages: 0-1.5, 5, 15, 50, 150, 500, 1500, with ± 3% of full scale accuracy; 7 peak-to-peak AC voltages: 0-4, 14, 40, 140, 400, 1400, 4000 volts, with 5% ages: 0-4, 14, 40, 140, 400, 1400, 4000 volts, with 5% 1000 megohms with center-scale values of 10, 100, 1000, 1001, 100K, 1 meg. and 10 meg. ohms. Other important frequency response of 40 cps to 5 mc. flot to within ranges: 1% deposited-corbon resistors; meter electronscales compared against burnaut and homs ranges fused; cobies con be stored in sleeve on handle; meter scales color coded to match range switch, shielded by metal case; and stacked front-panel lettering. Tubes are 6AL5 and 12AU7. AC and VS035 bottery. Supplied complete with DC and AC/ohms probes and cables and ground leads, battery, and instruction book. Shpg. wt., 5½ lbs.

TE-141 RCA WV-77E(K)KIT 2.00 Down Net 29.95 TE- 141 RCA WV-77E(K) KIT 2.00 Down Net 29.95

WY-77E Same, completely wired and factory-calibrated

2.00 Down Net 43.95

FM TUNING METER

FM TUNING METER, Can be connected between radio detector and AF amplifier. The indicator will rest in the center when station is tuned in.

NEW! MINIATURE FM & AM TUNING METER

● GALVANOMETER MOVEMENT ● 50 #A SENSITIVITY ● FRONT PANEL AREA ONLY % x %"

Miniature FM and AM tuning meters can be easily in-stalled on ony tuners. The remarkoble sensitivity enables you to tune in stations with surprising eose, Galvanometer movement of the indicator assures complete accuracy.

built. Current sensitivity ±50 microomps DC. Internal resistance obout 430 ohms. Insulation resistance between cose and terminals: 20 megohms/500 V. Solder Jugs ore provided at the back. Plostic cose cover. Complete with instruction sheets. Size: % x % x 1". Shpg. Wt., 4 ozs.

AM TUNING METER. Can be connected into the second IF stage of AM or tronsistor radio. Graduated scale with maximum deflection of pointer indicating station being

OUTSTANDING VALUES in TEST EQUIPMENT—Kits and Wired

NOW-LABORATORY TEST EQUIPMENT IN EASY-TO-BUILD KIT FORM

Unsurpassed Performance Regardless of Price!

39⁹⁵

Special Low AC Ranges For Audio and Hi-Fi Applications—Readings Under 3 my. ● Easy-to-Read 4½" Meter with 200 µa Movement ● Measures AC Peak-to-Peak, AC RMS, DC Voltage and Resistance ● Direct Reading DB Scale ● Regulated and Balanced Bridge Circuit Provides Exceptional Accuracy and Stability ● Scope Monitor Terminals For Direct Connection to Oscilliscope ● Newly Designed Lafayette Push-Button AC/DC Omn-Probe ● Calibration Controls Accessible Without Removing Cabinet ● 1% Precision Multiplier Resistors ● Rugged Time-Saving Printed Circuitry

SSIONAL Test Instrument Fee: Instrum

In Every Respect A Professional Test Instrument-Engineered to meet and exceed the rugged standards, accuracy plus required sensitivity demanded in laboratory, industrial and service applications. The KT-174 offers in remarkably easy-to-build kit form, a Vacuum Tube Volt Meter that achieves a level of performance and versaUnquestionably The Finest VTVM in its class. Utilizing printed circuit board. Lafayette's famous step-by-step in structions and huge pictorial diagrams assure ease of assembly. Attractive dark grey front panel is set in contrasting textured light grey metal case. Complete wit tubes, battery and special Lafayette Omni-Probe. Siz 8½x6Wx5°D. For 105-125 volts, 60 cycles AC. Shpg. wt 8 lbs.

DC VOLTMETER—Ranges: 0-1.5, 5, 15, 50, 150, 500, 1500v. Input Resistance: All ranges—11 Megohms. Sensitivity—1.5V Range: 7.3 Megohms/Volt. Accuracy: ± 2% of full scale at 117VAC—deviation due to line voltage variation between 105-125 volts is negligible.

AC VOLTMETER—LOW AC—Ranges: RMS—0 to 50 mv, 0-150 mv, 0-500 mv, 'Peak-To-Peak—0-140 mv, 0-420 mv, 0-1400 mv. Accuracy: ± 5% of full scale. Input Impedance: 1 megohm at 1 KC. Freq. Response: ± 1 db from 20 to 250,000 cps from 600-ohm source.

REGULAR AC—Ranges: RMS—0-1.5, 5, 15, 50, 150, 500, 1500 volts. Peak-To-Peak: 4.2, 14, 42, 140, 420, 1400, 420C v. Accuracy: ± 5% of full scale. Decibels: —10 to +5. Freq. Response: ± 1 db 20 cps to 4 mc from 600-ohm source. Input Impedance at 1KC: 0-1.5v, 5v, 15, 50-.83 Meg. 0-150v, 1.3 meg.—0-500v, 1500v—1.5 meg. 0HMMETER—7 Ranges: 0-1000 Rx1, Rx10, RX1000. RX100v, RX100v, RX100v, RX10vs. Input limpedance at 1KC: 0-1.5v, 5v, 15. 50-.83 Meg. 0-150v, 1.3 meg.—0-500v, 1500v—1.5 meg. 0HMMETER—7 Ranges: 0-1000 Rx1, Rx10, RX1000. RX10v, RX100v, RX10vs. Input limpedance at 1KC: 0-1.5v, 5v, 15. 50-.83 Meg. 0-150v, 1.3 meg.—0-500v, 1500v—1.5 meg. 0HMMETER—7 Ranges: 0-1000 Rx1, Rx10, RX1000. RX10vs. RX100v, RX10vs. Input limpedance at 1KC: 0-1.5v, 5v, 15. 50-.83 Meg. 0-150v, 1.3 meg.—0-500v, 1500v—1.5 meg. 0HMMETER—7 Ranges: 0-1000 Rx1, Rx10, RX100v RX10vs. RX10vs.

DELIVERY APPROX. JAN. 10, 1961

LABORATORY QUALITY FEATURES

- ate 200 µa Meter Movement Large 4½" in calibrated in red and black for easy
- face in calibrated in reu and predictions.
 Special Lafayette AC/DC Omni-Probe—One handy probe for all functions.
 External Calibration Controls—Readily accessible from the rear panel without removing covar.
 Scope Terminals—Monitor directly from oscilloscope while making AC measurements.
 Balanced-Bridge Push-Pull Circuitry provides extreme accuracy plus automatic meter burnout acceptation.

KITS AND WIRED TEST EQUIPMENT

2:



MODEL 666K DYNAMIC CONDUCTANCE
TUBE AND TRANSISTOR TESTER
An ideal tube tester for color and monochrome TV servicing. Tests all receiving tubes. Including 4, 5, 6, 7-pin, octal, loctal, miniature 7 and 9-pin, sub-miniature, 5, 6, 7-pin (in-line base) and 8-pin (circular base) receiving tubes, transmitting and special-purpose tubes, VR, cold-cathode rectifiers, magic eye and ballast tubes. Tests color and black-and-white TV picture tubes with accessory adaptor. Measures translstor collector current and shows current amplification factor, Individual test of multi-section tubes. Measures Gp, Gm and also leakage in ohms. 4½° 200 µa D'Arsonval meter miovement, in clear lucite case. For 105-130 volts, AC 50/60 cps. 12 i 15 x 4½°. Sppg. wt., 18 lbs. TE-151WX Kit 500 Down Net 69.95 Model 666. As above, but factory wired and tested.

MODEL 625K TUBE TESTER

Cathode Conductance type of tube tester features 10 individual level-action switches for testing each tube element. Tests all std. tubes including 9-pin miniature, VR. magic eye and pilot bulbs. Provides knock-out for addition of new socket. Hluminated roll chart gives instant test setting. Provides 2 grid-cap connections. Tests shorts and open elements. Protective over-load bulb also acts as fuse. 4½" meter. All components and instruction manual supplied complete. For 115V 60 cycles. 12½ x 9½ x 4½ ". Shpg. wt., 12 lbs.

2.00 Down

Model 525. As above, but factory wired and tested.
TE-154 2.00 Down Net 49.95

Mudel L-1 Lid (cover) for 625K or 625. Shpg. wt., 3 lbs. TE-155 Net 3.98

MODEL 630K CATHODE RAY
TUBE CHECKER KIT

Engineered for fast, easy, dependable testing of all sizes TV picture and oscilloscope type CR tubes right in the set or carton. Balanced bridge measurement of peak beam current (proportional to screen brightness) using neon lamp as sensitive balance indicator. Also indicates shorted or open elements. Two test sockets for duodecal (12-pin) and di-heptal (14-pin) tubes are supplied, each with 2½ ft. of cable. All components and instructions supplied. For 105-125 v. 50-60 cycles. Size: 6½ v. 9.9½ x 3". Shpg. wt., 6 lbs.
TE-158

Model 630. As above.

Model 630. As above, but factory wired and tested TE-159

MODEL CRA PICTURE TUBE ADAPTER
MODEL CRA PICTURE TUBE ADAPTER
Model CRA. Adapts No. 625 and No. 666 or similar Tube
Testers for checking all sizes of TV picture tubes. Measures cathode emission; tests for filament continuity;
shorts between elements. Complete with standard 12pin socket, octal plug-in connector and 4-ft. cable to
permit testing tube without removal from set. Shpg.
wt. 2 lbs.

TE-160 (Not Illustrated)

wt. 2 lbs.
TE-160 (Not Illustrated) Net 4.50
TE-175—Same as Model CRA-110 except for 110 deflection TV picture tubes (wired only).
Sheg, wt. 2 lbs. Net 3.95

MODEL 147AK

MODEL 147AK

DELUXE SIGNAL TRACER

A deluxe instrument with unsurpassed testing facilities, engineered for high sensitivity as well as good audio quality. Features high gain RF and low gain audio channels. Both visual and aural monitors. With shielded RF crystal demodulator, valuable noise locafor circuit, built in calibrated wattmeter, substitute test speaker, amplifier and output transformer. Output for VTVM or scope. Triode input circuit for extreme low noise. Hum free operation. Complete with all components and instructions with probes. For 105-125 vac 50/60 cycles. B > 10 x 434". Shpg. wt., 11 lbs.

TE-216 Kit 2.00 Down Net 24.95

Net 24.95 2.00 Down 147A. As above, but factory wired and tested. 2.00 Down Net 39.95

MODEL 232K PEAK-TO-PEAK VACUUM TUBE VOLTMETER

9

TE-176 Kit 2.00 Down Net 29.95
Model 232. As above, but factory wired and tested.
TE-177 2.00 Down Net 49.95

MODEL 460K NEW WIDE BAND SCOPE

NEW WIDE BAND SCOPE

Excellent Lab precision 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. 4 step freq.-compensated attenuator in both AC, DC positions. Also Internal voltage calibration. Automatic sync. Ilmiter and amplifier. 2X-full screen horizontal positioning. Sweep-freq: 10 to 100K cps with external capacitor for lo-freq. sweeps. Prest TV V & H sweep positions (30 and 7875 cps.) Variably lit graphed 5" screen. Very hi-input impedance. Complete with all components and insfructions for easy assembly. 13 x 8½ x 16". For 105-125 vac, 50-60 cycles. Shgg. wt., 30 lbs.

TE-222WX Kit ... 5.00 Down Net 79.95 Model 460. As above, but factory wired and tested.

Model 460. As above, but factory wired and tested.
TE-223WX 5.00 Down Net 129.50

MODEL 425K 5" OSCILLOSCOPE

NUDEL 4/3N 3 USCILLUSCOPE
New, professional oscilloscope kit, for precise servicing
of TV, FM and AM. Push-pull deflection and .05 to .1
Rms volt/inch sensitivity. Response, flat from 5 cps to
500 kc, useful to 2.5 mc. Wide range sweep from 15 to
75,000 cps. External sync input Direct connection to
CRT plates. 6.3V line test signal output. 1 meg input
impedance. Intensity modulation. Tubes: 3-65N7, 2-615,
2-5Y3, 5BP1 CRT. For 110-120V, 60 cycles AC. All components supplied with portable steel case, schematic
and pictorial diagrams. Size 8½ x 17 x 13". Shpg. wt.,
29 lbs.

TE-226WX Kit 2.00 Down Model 425. As above, but factory wired and tested.
TE-227WX 5.00 Down Net 79.95

MODEL 1060 K "EXTRA-FILTERED

MODEL 1060 K "EXTRA-FILTERED BATTERY ELIMINATOR & CHARGER
This versatile, rugged unit incorporates an extra low-ripple filter circuit. Ideal for latest all-transistor 6 or 12 volt equipments and any conventional ones using vacuum tubes. Selection of voltage range automatically provides appropriate current range. Fused transformers primary. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. Ranges: high range = 0-16V. 1.5% ripple at 2 amps. 2% at 6 amps; 6 amps continuous, 12 amps intermittent; low range = 0-8V, D.3% ripple at 2 amps, 1.5% at 10 amps, 10 amps continuous, 20 amps intermittent, For 105-125 volts 50 60 cycle a.c. Alt components and instructions included. 8 % x 10½ x 7¾". Shpg. wt., 19 lbs.

TE-193 Kit 2.00 Down Net 38.95

MODEL 324K RF SIGNAL GENERATOR

RF SIGNAL GENERATOR

Model 320. As above, but factory wired and tested.

Model 322K. Similar kit to Model 320K except with
individual calibration of each of the 5 bands.

Model 322. As above, but factory wired and tested.

For IF-RF alignment, signal tracing and trouble-shooting of TV, FM, AM sets all on fundamentals; marker
generator for alignment of new h-f and older 1-f VIF's. Range: 150 kc-145 mc on fundamental: 111-435
mc on calibrated harmonics — ± 1.5% frequency accuracy, Internal 400 cps sine-wave modulation variable
from 0-50%. Colpitts oscillator, Variable gain external
modulation amplifier; Turret-mounted, slug-tuned coils.

RF output 100,000 microvolts. AF output up to 10
volts. Output impedance is 50 ohms. For 105-125V.

AC 50/60 cps. Size: 8 x 10 x 434". Shpg. wt., 10 bs.

TE-242 Kit 2.00 Down Net 26.95 TE-242 Kit 2.00 Down Net 26.95
Model 324. As above, but factory wired and tested.
TE-243 Viv 2.00 Down Net 39.95

MODEL 950K R.C. BRIDGE & R.C.L COMPARATOR

BRIDGE & R-C-L COMPARATOR

Latest bridge-type professional instrument featuring the valuable Comparator Range for measuring unknown capacitance, resistance 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. Kit includes precision calibrating resistor. Unique comparator range has ratio from 0.05 to 20 (400 to 1). Leakage testing of all capacitors at rated dc working voltage with internal (variable) 0.500 vdc source. Electron-ray tube as both bridge balance and capacitor indicator. Attractive, durable case, neat easy-to-read characters, Size: 8" x 10" x 434". Shpg. wt., 8 lbs.

TE-214 Kit 2.00 Down Net 19.95

TE-214 Kit 2.00 Down Model 950. As above, but factory wired and tested.
TE-215 2.00 Down Net 29.95

MODEL 1140K SERIES-PARALLEL

MODEL 1140K SERIES-PARALLEL
R-C COMBINATIONS BOX
An extremely valuable combination of the model 1100K
Resistance Box and the Model 1120K capacitance Box
with additional switching facilities that permit selection of any resistance alone, any capacitance alone, or
any combination of resistance and capacitance in either
series or parallel. Also open circuit and short circuit
positions. Same speec as =1100 and =1120. With
convenient jack-top binding posts. Shpg. wt., 4 lbs.
TE-212 Kit
Notel 1140. As above, but factory wired and tested

Model 1140. As above, but factory wired and tested.
TE-213 2.00 Down Net 19.95

Sumbson MODEL 260 SERIES III AC-DC V-O-M

AC-DC V-O-M

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, 5000V; A.F.: 0-2.5V, 10V, 50V, 250V, 100V, 5000V; A.F.: 0-2.5V, 10V, 50V, 250V, 10V, 50V, 000 b. DC current ranges from 0-50 u amps, 0-1, -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., DC resistance ±3% of arc from absolute value of resistance measured. Meter housed in Bakelite case, measures 51/4x7x31/4". Comes with battery and test leads. Shpg. wt., 6 lbs.

TE-310 2.00 Down Net 43.07



VOM KIT

KIT 29.95 WIRED 43.95

ONLY 2.00 DOWN

ONLY 2.00 DOWN

■ 20,000 OHMS PER VOLT

■ 5¼" METER SCALE ■ EXTREME ACCURACY
Here is a new VOM by RCA that you can get either as a kit or as a factory wired instrument. A must for any kind of electronic servicing. DC voltage has 8 ranges:
0.025, 1.0, 2.5, 10, 50, 250, 1000, 5000 volts, with ±3% of full scale accuracy. DC input resistance is 20,000 ohms per volt. AC voltage has 6 ranges: 2.5, 10, 50, 250, 1000, 5000 volts, with ±5% full scale accuracy. Input resistance is 5000 ohms.per-volt. Frequency response, measured with reference at 1000 cps is flat within ½ db from 10 cps to 50KC for 2.5, 10, 50, volt ranges. Resistance from 0-2,000 – 200,000 — 20,000,000 ohms in three ranges. DC current has 6 ranges: 0-1-10-100-500 milliamperes, and 0-10 amps, with full scale accuracy of ±3%. Complete with internal batteries, ground lead and clip, positive probe with slip-on alligator clip, and instruction booklet. Assembly instruction sheet is provided with the kit. Size 5¼x 3½x6%". Shipping wt., 4 lbs.

TE-139 2.00 Down Net 29.95

. 2.00 Down TE-139

WV-38A Completely wired and factory tested: TE-140 2.00 Down Net 43.95

SUPERIOR TV-50A GENOMETER



SIGNAL GENERATORS IN ONE

Superior's new Model Genometer is a versatile all-inclusive generator which provides all the outputs needed for servicing AM and FM, Amplifiers, and Black and White or color TV. It is really 7 signal generators housed in one unit, producing these necessary signals. R.F. Signal generator for AM and FM—for aligning AM and FM RF circuits. Generates from 100KC to 60MC on fundamentals and from 60MC to 180MC on powerful harmonics, separate or modulated RF available; Variable Audio Frequency Generator—with 400 cycle sine wave or 300-20,000 cycle peaked wave audio signal available for checking distortion in amplifiers, amplifier gain, etc. Bar Generator—to place 4-16 horizontal or 7-20 vertical bars on TV screen for adjusting linearity controls; Cross Hatch Generator—Creates interlocked pattern for correcting ion trap adjust: Dot Pattern—dot pattern helps adjust for color convergence; Marker Generator—13 marker points provided. Size 10 x 16 x 1445." n helps adjust for color convergence; Marker Gen-—13 marker points provided. Size 10 x 16 x. Shpg. wt., 13 lbs. 2.00 Down Net 46.55

SUPERIOR 79 SUPER-METER



Volt-OHM-Milliammeter
 Reads Capacity, Reactance, Inductance and Decibels
 Tests Selenium and Silicon Rectifiers, Germanium and Silicon Diodes
 6" Full View Meter

SPECIFICATIONS

DC VOLTS: 0-7.5/0-15/0-75/0-150/0-750/0-1500. AC

VOLTS: 0-15/0-30/0-150/0-300/0-1500 0-3000, DC CURRENT: 0-1.5/0-15/0-150/0-300/0-1500 0-3000, DC CURRENT: 0-1.5/0-15/0-150/0-300/0-1500 0-3000, DC CURRENT: 0-1.5/0-15/0-150/0-300/0-1500 0-3000, DC CURRENT: 0-1.5/0-15/0-150/0-300/0-1500 0-3000, DC CURRENT: 0-1.5/0-15/0-150/0-1500/0-1500 0-3000, DC CURRENT: 0-1.0-15/0-150/0-1-16

SUPERIOR TW-11 TUBE TESTER



• FEATURING SEPARATE SCALE FOR LOW-CURRENT TUBES

46.55

Tests all tubes including 4, 5, 6, 7, octal, lock-in, peanut, bantam, hearing aid, Thyratron, miniature, sub miniature, noval, sub-minor, proximity fuse type, etc. Will test for "shorts" and "leakages" up to 5 megohms. Uses the new self-cleaing lever action switches for individual element testing. The user can instantly identify which element is under test. Truly tests tubes with tapped filaments as any of the pins may be placed in the neutral position when necessary. Individual sockets for each type of tube. No combination sockets used. Built-in roll chart provides complete data. Line voltage control compensates for variations between 105 and 130 volts. Jack on front panel for plugging in phones or amplifier to detect noise. Operates on 105-130 volts, 60 cycles AC. Housed in a durable Texon case. 11½ x 13 x 6". Shpg. wt., 15 lbs. TE-506

SUPERIOR MODEL 70 UTILITY TESTER

Appliance and utility tester. Will te toasters, irons. broilers. clocks, fan fluorescent lamps, auto systems. Measur AC and DC outreer resistance, leakage (ohms scale from O Megohms). Voltage scales 0-150; 0-30 Amps Scales 0-15 amp. Comes with istructions and leads. Shpg. wt., 3 lbs. TE-513



LAFAYETTE Unbeatable P.A. Equipment Prices!

ALL LAFAYETTE AMPLIFIERS ARE GUARANTEED FOR ONE FULL YEAR





Lafayette **MODEL PA-62** 30-WATT PA AMPLIFIER **7**50

Only 2.00 Down

Lafayette MODEL PA-61 20-WATT PA AMPLIFIER

Contains features found only in the larger, costlier amplifiers. The PA-61 provides an excellent wide range response with coverage up to 50,000 square feet when used with frumpet type speakers—ideal for chapels, clubs, schools, restourants and industrial plants. Chossis equipped with 2-speaker output sockets. Complate with well ventilated steel enclosure, finished in baked hammerboid enamel.

SPECIFICATIONS: FREQUENCY RESPONSE: 30 to 15,000 cps ± 2db; POWER OUTPUT: 20-wotts; CONTROLS: Microphone, Phono, Boss, Treble, Power off-on; OUTPUT: 4, 8, 16 and 333 ahm (70 volt line). High impedance autput for coupling baoster and amplifier. GAIN: Microphone 120 db, Phono 80 db; HUM AND NOISE: 88 db below roted autput; TUBES: 2-12AX7, 2-64/6GT, 4-6AXSGT; POWER CONSUMPTION: 75 worts 110/120 volts 60 cps. fused; SIZE: 14" W x 6" H x 8" 0. Shpg. wt., 17 lbs.

PA-61WX .—Complete with tubes

4-SPEED PHONO TOP

PA-61WX .—Complete with tubes 2.00 Down. Net 42.50
4-SPEED PHONO TOP
For above amplifier. Fits in place of cover. Plays at speeds—78, 45, 33½, and 16½ rpm. Has constant 4-speed mator, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 117 volts, 60 cycle. Shpg. wt., 10 lbs.
PA-65W—4-Speed Phono Top. Net 17.95

Lafayette MODEL PA-60 10-WATT PA AMPLIFIER

A high quality compact amplifier that will provide up'to 20,000 square feet of coverage when employed with trumpet speakers. For stare demanstrations, clubs, small churches, classroams, affice paging and auction sales. Features latest circuitry and separate controls for mixing microphane and phano. 2 speaker output sockets. Finished in baked hammerloid enamel.

SPECIFICATIONS: FREQUENCY RESPONSE: 70 to 10,000 cps ± 2db; POWER: 10-watts; CONTROLS: Microphone, Phono, Tone, Power officing, OUTPUT: 4, 8, 16, and 500 offms (70 volt line); GAIN: Microphone 105 db, Phono 65 db; HUM AND NOISE: 60 db below roted autput; TUBES: 12AX7, 616GC, 6X5GT; POWER CONSUMPTION: 70 watts 110/120 volts AC 60 cps; SLZE: 101/2" W x 6" H x 51/2" D. Shpg. wt., 11 lbs.

30-WATT PORTABLE DUAL-SPEAKER PA SYSTEM





AS LOW AS 110.50



- ARGONNE AR-3
 OUAL IMPEDANCE
 DYNAMIC MIKE

 CHOICE OF DELUXE DYNAMIC MIKES

CHOICE OF DELUXE DYNAMIC MIKES

TWO 25-WATT SPEAKERS ● MONEY-BACK GUARANTEE

This 30-watt system is one of our most popular models, large enough for the majority of sound system applications — used in thousands of school auditoriums, churches, theatres, dance halls, dance studios and lecture halls. The ideal system for rentals; these systems have been sold to many hundreds of dealers.

AND REMEMBER OUR MONEY-BACK GUARANTEE AND OUR LOW, LOW PRICE! DUAL SPEAKER 30-WATT PORTABLE SYSTEMS INCLUDE: The outstanding feature-filled Lafayette Model PA-62 30-watt amplifier; 2—25-watt PM speakers; 2—35' speaker cables and plugs; your choice of the popular Argunne AR-3 All-Purpose Dynamic dual-impedance microphone for hand-held, desk sland or floor stand use, with removable ball-joint desk stano and floor stand adapter and 8' cable; or the deluxe dual-impedance Electro-Voice 664 Cardioid dynamic microphone for use where high-feedback problems exist, with 40-15,000 cps response, on-off switch and 18' cable; or the famous Atlas MS-10C floor mike stand and the handsomely designed split-type portable carrying case covered in high quality dark blue leatherette. Size of case 22/bHx16/b/wX15°C — provides a secure place for the system components. For 110-130 volts, 60 cps AC operation. Shpg. wt., 75 lbs. less phone; with phone 85 lbs.

ponents. For 110-130 voits, ou class AC Schements. For 110-130 voits, ou class AC Schements. Ac Schements. For 110-130 voits, our class Phono Top and less MS-10C floor stand, complete as described with Argonne AR-3 dynamic mike Net 110-50 MS-10C floor mike stand Net 130-50 MS-10C floor mike stand Net 130-50 Net 140-50 PA-234WX Same as PA-233WX with 4-speed phono top Net 128-50 Net 158-50

PA-233WX Same as PA-232WX with 4-speed phono top
PA-235WX Same as PA-233WX with 4-speed phono top

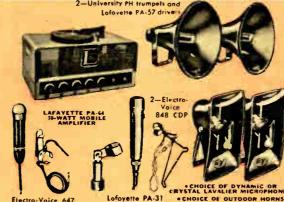
LAFAYETTE'S 25-WATT DRIVER UNIT **Fits All Trumpets** And Projectors

Hermetically sealed weather proof driver unit, Delivers 25 watts of power. Perfect for any location where high valume with low distortion is desired. The PA-57 will fit any trumpet or projector of your choice without modification. The wide-range frequency response of 120-7. 100 cps assures excellent reproduction of music and speech. 15 Ohm independence matches all amplifiers. Size 4" Diameter, 3-5/6" depth. Shpg. PA-57

PAGING SPEAKER 16.50

30-WATT MOBILE **OUTDOOR SYSTEM**

- FOR 6Y-12V BATTERY OR 117V AC
 WITH OR WITHOUT 4-SPEED PHONO TOP
 CHOICE OF EITHER OF 2 LAVALIER MIKES



AS LOW AS 145.50 ONLY 5.00 DOWN

2 sound systems for the price of 1, with plenty of power for any job, whether mobile or indoor. Provides coverage for areas up to 100,000 square reet. Operates from any 6 volt or 12 volt automobile, truck or bus storage battery or from 110-130 volts 60 cycles AC; 30 watts output. REMEMBER: THE AMPLIFIER IS UNCONDITIONALLY GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR 1 FULL YEAR . . . AND COMPARE OUR PRICE!

DITIONALLY GUARANTEED AGAINST DEFECTS IN MALERIAL OF STREET OF STR

PA-31 microphone PA-237WX Same as PA-236 WX except with E-V 647 mike PA-238WX Same as PA-236 WX except with 2 E-V 848 CDP 30-watt

PA-238WA Same as PA-239 WA except with 2 E-V 848 CDP projectors PA-240WX Same as PA-237 WX except with 4-speed phono top PA-241WX Same as PA-237WX except with 4-speed phono top PA-241WX Same as PA-238WX except with 4-speed phono top PA-243WX Same as PA-239 WX except with 4-speed phono top

MODERN SPEAKER BAFFLES

LOTS OF 3 DESCRIPTION SB-10 For 5" or 6" SB-11 For 8" SB-13 For 10" or 12"

NEW! 12" WIDE-RANGE HI-FI SPEAKER

21.5 Oz. Alnico 5 Magnet

Seamless Cone

Response 20-14,000 cps 14.95

An ideal speaker for PA or high fidelity use. Rated of 36 walls, this excellent speaker furnishes o frequency-response of 20 to 14,000 cps. Special constructional features include a 1½" voice coil; permanent banding of the voice coil to the seamless cone; completely dust-proof magnet structure; fibre-to-metal bands made with heat under extreme pressure; heavy cast-metal frame; metal ports heavily codmium plated, with exposed surface finished in hammerloid. Voice cail impedance 8 ahms. Color-coded bross solderless binding—post terminals. Shpg. wt., 7 lbs.

5K-137 Net 14,95



COMPLETE SYSTEM



- COMPLETE PERMANENT SYSTEM
- CHOICE OF CRYSTAL OR DYNAMIC MIKE AMPLIFIER HAS LAFAYETTE'S MONEY-BACK GUARANTEE

GUARANTEE

High quality, low cost system engineered for smaller permanent installations. For areas up to 5500 sq. ft. For office, store, garage, small factory paging and music systems. THE COMPLETE SYSTEMS INCLUDE: The new Lafayette Model PA-60, 10-watt amplifier complete your choice of either the Electro-Voice 727 crystal microphone complete with detachable desk stand and 5 cable or the new Lafayette Model PA-29 weatherproof, blast-proof slim dynamic mike complete with high or low impedance selector switch and detachable swivel-type stand adaptor; 8" heavy duty PM speaker; 35" speaker cable and plug; and attractive polished walnut speaker wall baffle. For 110-120 volts, 60 cps AC operation. Shog. wt., 25 lbs. (Any other microphone may be substituted in all systems at additional cost. See microphones in index.)

PA-140WX Complete 10-watt. Page-

phones in index.)

PA-140WX Complete 10-watt Permanent System as described with E-V 727 Crystal Microphone.
Shpg. wt., 24 lbs. 2.00 Down Net 45.50

PA-141WX Same as above, with Lafayette PA-29 dual impedance dynamic microphone.
Shpg. wt., 24 lbs. 2.00 Down Net 44.00



REFLEX TRUMPET DUAL WIDE ANGLE

PA-53 DUAL WIDE ANGLE REFLEX TRUMPET

LAFAYETTE PA VALUES SPECIAL 12" & 8" P. A. SPEAKERS

12" FULL 15 WATTS OF POWER • 8" FULL 10 WATTS OF POWER • HEAVY ALNICO 5 MAGNETS

POWER • HEAVY ALNICO 5 MAGNETS

12" MODEL — Fine quolity throughout, these speekers were designed especially for public address work. Will handle 15 watts of power—making them ideal for use singly for medium power systems or in multiples for higher power. Rugged mechanical construction, dust-proofed and rust-resistant. Have 4.64 oz. Alnico 5 magnet, 8 ohm voice coil. Shpp. wt., 5 bts.

5K-118

5" MODEL — ideal for larger scale, lower power paging systems. Some quality os 12" speaker obove, but 8" diameter, rated of 10 watts, with 3.16 oz. Alnico 5 magnet. 8 ohm voice coil. Shpg. wt., 3 lbs.

5K-119

Net 3.93



LAFAYETTE

SAVINGS FOR EVERYONE



11 SETS IN ONE - - A LIFETIME SUPPLY

set; 6-pc. box wrench set; 6-pc. open wrench set; 24-pc. ignition set; 14-pc. hacksaw and blades; 4-pc. chisel set; 9-pc. screw driver set with chuck handle; 8-pc. hex key set; 7-pc. %" square drive set; hip-roof steel tool chest with lift-out tray. Shpg. wt., 21 lbs.

Deluxe Automatic Wire Stripper

- "Delayed Action Return"
- Strips solid or stranded 4 hole precision ground blades
- Strips sizes 12 to 20

Automatic — efficient — easy to use. Delayed insulation from all wires, 12 to 20, neatly and quickly. Delayed return action prayents crushing fine wires. A real time sawer for servicemen—electrical workers—production lines—etc. Harrow spaced handles for easy grip. Lightweight and easy action for less fatigue. No bother of changing blades or adjusting cutter for varying wire sizes. Extremely well built for years of service and uniform performance. Shpg. wt., 114 lbs.

HD-349---List 8.25 HD-348—Replacement Blades for Above. Shpg. wt., 6 oz. per pr. Net .97



TURNER PROPANE MULTITORCH KIT

• Fast Flame Torches List 9.95

The nonular multipurpose Turner Torch includes every thing needed for a wide variety of jobs. Propane fast-flame fuel tank, plus burner assembly with pencil-point soldering tip, flame spreader, spark lighter. All conveniently packaged in an attractive metal chest. Shpg. wt., 6½ bs. HD-876 List 9.95 Net 6.95

HOT BLAST PAINT SCRAPER

Designed for one-hand operation. A single inexpensive tool that blisters and scrapes several layers of old paint. Stardess steel head. Shpg. wt., 4 lbs. ND-875 List 9.95 Net 6.95

TURNER FAST FLAME FUEL

Fits all makes of propane torches, heating appliances and lighting equipment, I.C.C. Approved, with 1" threaded top and safety valve. HD-877 List 1.94 Net 1.55

6-DIGIT ELECTRIC COUNTER



- · Ideal for Industrial Use
- Registers from 1 to 999,999
- . Compare to \$20.00 Units!

Imagine a 5-digit electric counter for only 9.95! This compact unit features a removable front plate for easy panel mounting. May be actuated by any switch, relay, etc. Operates in any position. White figures on a black background read up to 999,999. Built-in selenium rectifier, DC operated solenoid, chrome-plated case and panel, 6" leads 110V, AC, 50/60 Cycles. Size: 242x2x134" Front plate 356x2". Slapg. wt., 132 lbs.
F-553 Electric Counter ... Net 8.65

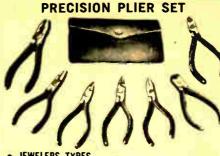
TEKNI-TOOL

SWIVEL TURRET VISE

- 360° Vertical and Horizontal Swivel
- Twin Jaws-234" W and 11/2" W

Precision, swivel, turrent vise for the machinist—technician—hobbyist. May be clamped-on or botted to bench top. Twin, smooth faced jaws open to a maximum of 2". One set 1½" wide, the other set 2¾" wide. Small, stationary jaw is V-grooved for gripping round stock. Positive lock in both swivels. Shpg. wt., 5 lbs.

HO-848 Net 5.49



- INSULATED HANDLES
- . FULL POLISHED CHROME

Matched set of precision pliers for the technician-hobby-lst-model maker-craftsman. Particularly suited to minia-ture electronic work. Size and handle shape matched for accurate exacting work. Overall length approximately 4½". Set includes combination side cutters — flat nose — charn nose — round nose — round/flat nose — di agonal cutters — and cutting nippers. All have insulated, cushioned handles. Orop forged from tool steel. Pre-selected types for a diversity of use. Extra heavy, poly-vinyl, roll up case. Clear view pockets. Can be rolled for easy carry—or hang above bench. Shpg. wt., 1 lb. 6 ozs.

COMPLETELY PORTABLE NOT A FLIMSY "VIBRATOR"

SPRAYING DUTIES

MULTI-COLOR KITS: For best results in spraying multi-color paints. lacquers, enamels. Simple, quick-change, nozzle. Designed specifically for modern multi-color paints. Shpg. wt., 4 oz.

AIR TOOLS KIT: For inflation and dusting, includes chuck for all tires—attachment for footballs, voiley-balls, basketballs, etc. Rubber toys, pools, air matresses. Plus "dusting" attachment. Shpg. wt., 4 oz. H0-676

5-DIGIT STROKE-ACTUATED RESET COUNTER

- . Complete with Arm and Spring · For Machine Mounting
 - Registers up to 99,999



NEW Swingline 3.99 #101 Stapler Gun

• HIGH COMPRESSION MODEL . STAPLES WITHIN 1/6"

UP CORNER • 100% JAM PROOF • OPEN CHANNEL LOADING

Staples Revolutionary, new staple gun with tremendous, pile driving action. 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 oiling required at any time. Uses two staples sizes—4/16" and ¾"—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. Complete with package of ¾" staples. Shpg. wt., 1½ los. MD-322 List 4.95
MD-322 Hg. 1000 4/16" staples

Net .40

with 1,000

HD-322 List 4.95 HD-323 Pkg. 1060 4/16" staples HD-324 Pkg. 1000 %₄" staples

TELECHRON TIMER SWITCH

Turn on any Appliance up to 1650 watts.

Genuine Telechron mechanism. Complete 24 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 3.85

TELECHRON TIMER SWITCH

- Radia TV -Appliance Timer 60 Minute Sleep Switch
- Simple Installation
- Rated to Handle 1650 watt lead
- Efficient Accurate Time Centrel





LAFAYETTE SPECIAL



AUTOMATIC TIMER MECHANISM

THAT DOES EVERYTHING

- Turns Appliances On Or Off
- Never Needs To Be Reset
- Handles 1650 Watts
- Operates From 30 Minute To 23 Hr. Cycle

Makes practically everything electrical completely automatic. Will handle load up to 1650 watts. Turns radio on and off — does not have to be reset each night. Defrosts refrigerator — turns lights on and off — controls roaster, electric blanket, washing machine, coffee makers, vaporizers, etc. 30 min. minimum on time — 23 hours maximum. As easy to set as an electric clock. Easy to read 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually wRhout automatic reset. For 110 volt 60 cycle AC only. Instructions included. Easily built into any case. 3½x 4½x2½°D. Shpg. wt., 2 lbs.

MS-810 Net 5.85

PRECISION 1 INCH MICROMETER



- MEASURES TO 0.0001"
- STAY-ACCURATE HARDENED PARTS
- MAGNIFIER AND THIMBLE RACHET

Net 7.85

COLLAFAYETTE SPECIAL VALUES!

SAVE NOW • Special Sports Sets

These matched sets save you even more! Specially selected top quality-latest designs. Combinations selected for ease of handling-include all necessary basic equipment-offer you mare fishing fun and enjoyment at budget prices. Items sold separately cast more-you save by purchasing the complete set. Check these kits for features found only in much higher priced equipment.



Special Spin Set: "Best-Buy" spinning outfit. Especially desirable for beginners—fine enough for the "old-pro." Set includes: Tubular fiberglass 5 ft. spinning rod (FT-501), simple-to-use, light spinning red (FT-512), 200 yds. of 6 lb. monofilament line (FT-527), 24 finest, divided wing flies (FT-531), rigid polyethylene tackle box (MC-25). If purchased separately would cost 10.47.
FT-SO5 Shpg. wt., 4 lbs. ..Net 8.99

(FT-503) 0





The BIG 86

COMBINATION BAIT-CAST AND FLY-CAST KIT



 Anodized Single Action Fly Reel ● Converts from 8 ft. Fly Rod to 5'4" Casting Rod

COMPLETE WITH REEL

The perfect all-around "Fishermans-Friend." Features a split bamboo rod with interchangeable tips and reversible handle. Chrame plated, screw locking reel seal. Shaped cork handle. Chromed stainless steel guides and extra deep chromed bross ferrules. High gloss lacquered surface-colorful, seoled nylon windings. Kit confains 4 pc. Split bamboo rod, brass swivel, split-shot, line winder, float, nylon line, 12 assorted flies, 2 streamers, 6 hollow point hooks with leaders, leader cutting scissors and fitted wooden case to hold complete kit. Shpg. wt., 3 lbs.

FT-557 Regularly 9.95

Deluxe TACKLE BOX



• 86 ASSORTED LURES!

Corresion Prodi

• Noiseless • Floating

■ 151/2" x 674" x 6"

Unbreakable, hi-impact plastic. Solid brass links and hinge pins. Nyton lock. Perfect for salt water, can't rust or corrode. Tongue and groove form watertight seal. Can't sink if dropped – floats until retleved. 2 cork lined cantillever trays – each has 7 compartments. All corners rounded – snag proof design. Post-style handle. Man-sized and rust proof. Permanent color – goes all the way through. Shpg. wt., 5 ibs.

NEW "21 PLUS" KIT 20 Assorted Lures-PLUS!



• 7 Lifelike "Similures" • 8 Spinner Flies • 3 Spinning Lures • Cherry Bobber • Spin-Head Bass Killer • "Gizmo" 10 Way Combo Tool • Floating Stainless Steel Knife

Rare callection of proven "killers". You get seven fully rigged vinyl "Similures"—including minnows, shrimp and the famous "Baby-Cuda." Eight weighted spin flies including Bee, Quill Gordan, Wichkhams Fancy, etc. Three ¼ az. spinning lures—famous patterns such as "Shimmer Spin." "Galdfish" and "Svenska". Bass and walleye "getters" Cherry Bobber and Spin Head. "Gizma" 10 way tool and cork handled, stainless steel floating knife with leather sheath. Shpg. wt. 1½ lbs. FT-556

FAYETTE BINOCULARS

LOWEST PRICES . HIGHEST QUALITY



Precise design - quality material - and expert workmanship. All lenses are hard coated - prisms clamped in lightweight alloy frame and body — sealed against dust and moisture — properly collimated and aligned. All are center focus with adjustable right eyepiece. Hard leather case and neckstraps included.

7X35 Popular, versatile, all purpose binoculars. For the sportsmen—hunter—bird watcher—vacationer. High luminosity. Compact design. Shgg. wt., 3 lbs. F-183 Net 17.95 F-183

7X35 Wide Angle. Top performance—highest quality. Almost twice the field of view of ordinary 7x35 binoculars. Spots and holds a moving target faster and easier. Oversize oculars and prisms. Shpg. wt., 3½ lbs.
F-184

2.00 Down

Net 27.50

7X50 Navy style night glasses. Favored for marine use. The choice of professionals because of exceptionally high light gathering power. Superior image brightness. Shpg. wt., 3½ lbs.
F-164

2.00 Down

Net 21.95

2.00 Down Net 21.95 forest rangers—any long distance viewing and observation requirement. F-559 Boat-Lite Kit (less battery)

2.00 Down Add 10% Fed. Tax to the above prices.

• 24 WET AND DRY FLIES! • 24 DIVIDED WING FLIES! • 24 SALMON STREAMERSI
• 12 FANCY POPPERS! RIGGED WORM

Lafayette's own selection of proven fish getters. 86 top quality, expertly fied and fitted flies, streamers and poppers, assorted wel and dry flies include the most popular patterns—Royal Coachman, Black Grat, Silver Doctor, Red Ifes, etc. The divided wing flies, made with natural tip hackle, include such favorites as Yellow S lly, Parma Belle, Quill Gordon, Royal Coachman, etc. Tha streamers include Btack Ghost, Grey Ghost, Light Tiger, Jack Scott, etc. The poppers include scaled bodies, frog types, open mouths hulo skirts, hackle tails and feather tails. Seven dozen of the deadliest fish getters—plus o soft plastic worm on a 3 hook harness and black plostic eel on a 2 hook harness. Shpg. wt., 1 lb.

"SPIN-STAR SPINNING REEL

- Fresh Water or Light Salt Water Aluminum Alloy Construction
- Weighs only 11 oz.

All the features of nationally-famous spinning reels costing dollars more. Full bail pick-up, specially hardened lineguide, die cast aluminum drive gear, brass pinion gear. Special spool design prevents line snag—crosswinds the line evenly. Aluminum alloy construction—light, but strong. Anti-reverse lever. Designed far fresh water or light salt water fishing. All parts protected against rust and corrosion. Gear ratio: 3.5 to 1. Spool capacity: 200 yards 8-lb. manofilament line. Shop wt. 1 lb.

- Easy to Install Complete with
- Meets U.S.C.G. Requirements

The new Lafayette Boat-Lite Kit is ideal for the small boat owner—meets the rigid requirements for lights on small boats as set up by the U.S. Coast Guard. The combination red and green running light has correctly shielded lens for clear visibility for over one mile. The flag-staff stern light has a unique plug-in feature for quick and easy removal—no nails, clamps or screws... just plugs in. Light is visible for 2 miles. All parts are corrosion-resistant. Kit includes mounting brackets for both running and stern lights. Mounting instructions included. Shog. wt., 3 lbs.

Net 4.95



STAINLESS STEEL Fork & Spoon
 Camping — Fishing — Picnicking — Hunting Servicemen • 11 Blades—Leather Sheath

CAMPER'S "KOMBO-KNIFF"

11 steel blades offer 12 assorted uses—spoon, fork, 3½" saw, 3½" knife, pruning knife, scissors, can opener, bottle opener, corkscrew, screwdriver, file, scraper. Handle of tough simulated bone. When closed measures only 4½" long. Complete with leather sheath. Shog, wt., 1 lb. F-555 Camper's Knife Net 1.59

AMAZING!

Electro-Strikeometer®

- . NEW ELECTRONIC "FISH-KILLER"! . ENDS "MISSES" FOREVER!
- No Nibble Too Light To Notice!

• Fresh Or Salt Water-Fits All Rods

Replacement battery for above: BA-153 "N" cell. BA-153 "N" cell.

5.77

Net .08

SWING-O-LITE INSPECTION LAMP

Designed for precision work, the INSPECTOR features a 5" diameter magnifying glass with a powerful 13" focus,
surrounded by a 22 watt shadow-free
fluorescent tube. A custom-engineered
arm permits complete directional mobility—special adjustment knobs insure
the proper tension and steadiness for
any desired position. 45" arm reach,
Ideal for assembly, laboratory, quality
control and other detail work. Shpg.
wt., 8 lbs.
FL-21wx Net 24.30



LAFAYETTE BOAT-LITE KIT Signals for Safer Boating 4 95

- Running and Stern Lights
- For All Class 'A' and Class 'I' Boats
- **Necessary Mounting Brackets**

Net 27.50 BA-163 6V Battery for above (wt., 31/4 lbs.)

Musical Door Chime

Replace or supplement ordinary door bells!

Different! Delightful!
 Installs in minutes



2.39 LIGHTWEIGHT TRAVEL IRON
• Weighs Less Than 11/2 lbs. Handle Folds for Storage
 Chrome Plated

What a handy vay to keep that neat, trim laok while you travel and save on a costly valet service at the same time. The camfortable-grip handle folds away when not in use. Weighs less than 1½ lbs. — easy to carry, easier to use. Includes a sturdy carrying bag and full length cord. Rated 250W., 110/120V. AC/DC. Measures 6¾ x 4 x 3" overall with handle up. Shpg. wt. 2 lbs.



MARINE COMPASS







Now you can enjoy the benefits of salon treatments right in your home. The Lafayette hand massager—vibrator delivers deep, penetrating, refreshing vibrations to body, muscles and scalp through three special applicators (included). Helps tone the figure, relieve fatigue. Lightest, most compact of its kind. 3-speed switch. 110-120V, AC. Shpg. wt., 134 lbs.

Lafayette AMMETER & **OIL PRESSURE GAUGES**

DON'T trust flashing indicator lights—a burned aut bulb can ruin your motor or strond 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 are not the generator is working. These Lafayette gauges are not a replacement but an addition to the panel lights and are designed to keep a constant check an 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 0 to 80 lbs. is indicated by the calibrated oil pressure gauge thus assuring safe engine operation. Easily installs in any 6 or 12 volt car below operation. Easily 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 13/4" diam. black dial fires with calibrations in white. Size: 5½" W x 27/6" H x 21/4" D. Supplied with all necessary fittings plus full instructions. Shpg. wt., 11/4 lbs.

THESE ARE THE GAUGES DETROIT LEFT OUT!

ILLUMINATED TYPE
Some as above, but gauges are illuminated. Supplied with lamp sockets and both 6 and 12 volt bulbs. Shpg. wt. 1½ lbs.

REVOLUTIONARY WEN ROTARY ELECTRIC SHAVER

Giant Shaver Head—1 1 2 Diameter
Rotary Action—Absolutely Non-Irritating
Comb-Like Slot Design For Long Hair and Trimming
Self Sharpening Hollow Ground Cutters
Commutator and Brush Type Motor

List

Quite frankly we believe this new shaver will deliver the finest shave you've ever experienced. This is the most advanced electric shaver available today — The big 1½" rotary shaving head has been designed with comb-like slots making it extremely effective on long hair and trimming sideburns. It's domed shape fits the chin contour and neck making this "hard to shave area" easy and fast. The hollow-ground, high speed rotating cutters are individually fitted, ground, balanced and precision honed to the head at a 20 degree angle. This results in close comfortable shaves without irritating, pulling, tugging or nicking. Weighing only 10 oz. the shaver fits comfortably in the paim of your hand. A brush and commutator type direct drive motion insures quiet smooth operation with long motor life. Complete with attractive case, cord and head cleaning brush. Shog. wt., 1 lb. AP-62



Remote Control For Silent TV Viewing

● SIMPLE TO ATTACH TO ANY TV SET OR RADIO ● SEE AND HEAR-HOISELESSLY-CON-VENIENTLY . LOOK AT THESE FEATURES!

neighbors.

FOR HARD-OF-HEARING: They can see and hear without turning the set volume: high that others can't stand it... noise. They can listen either with the loudspeaker cut off or, if the rest of the family want to hear, with the speaker on.

FOR NOISY PROGRAMS: Don't let the kids' "Wild Westerns" bother you. Let them view and listen with the speaker off.

4. FOR NORMAL OPERATION: Does not affect your regular use of the T.V. set. Does not have to be disconnected from set.

1. FOR LATE LISTENERS: One or two people can both see and hear the program with the loudspeaker cut off. Tops for enjoying the late-late show without disturbing the rest of the household or the neighbors.

5. REMOTE CONTROL: Comes complete with 20 ft. of cable so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 ear phones can be connected.

6. DYNAMIC EAR PHONE: Set is supplied with one of ARGONNE exclusive Hi-Fi dynamic miniature earphone.

OYNAMIC EAR PHONE: Set is supplied with one of ARCONNE exclusive Hi-Fi dynamic miniature earphone. Highly sensitive and efficient. Phone is complete with 3 ft. cord and tips, ready to insert in control box.

EXTRA EARPHONE

MS-591 Shpg. wt., 8 oz. 10' extension cord for above. MS-590 Shpg. wt., 4 oz.

65-08

LIBERTY

AVENUE

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YORK

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page 37

Foremost

USE THE LAFAYETTE EASY-PAYMENT PLAN - NOR YOUR CONVENIENCE, CUT ALOHO DOTTED LINE

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ŞĦ AME FGHI ₫ NOT 678 not be sent ware collected All prices are net, F.O.B. shipping paint. Prices are subject to change without notice. he prices listed in our catalog a et. All trade and cash discounts ave already been deducted. STOCK NUMBER ADDRESS? nt with order (they upon delivery). GIVE DIRECTIONS 070 PAGE POSTA FULLY PAID
(Enclose full or (We adv (Enclose full amount including postage and sales tax, if any). EASY PAYMENT ORDER

Regular Terms
E DEPOSIT, BALANCE C.O.D Enter 3 0 s Amount Enclosed dvise avoiding for ts less than \$5.00). WAYS YOUR FIRST US CHECK HERE OO NOT (Lost 70 STATE ő Name) ВОХ Terms DESCRIPTION
Manufacturer's Name Whenever HOW SHALL
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PARCEL POST
FREIGHT
OTHER
(PLEASE SPECIFY)
BULKY OR DELICATE
ITEMS SUCH AS TUNERS,
CHANGERS, AMPLIFIERS
ETC. ARE SHIPPED
EXPRESS. THE LETTER 'X'
IS ADDED TO THE
STOCK NUMBER OF
THESE ITEMS. Your W SHALL DO 9 USE STREET AMOUNT OUE LAFAYETTE FROM PREVIOUS ORDER IMPORTANT—Any carresponds order should be written on a will speed handling of both or will speed FILL IN REVERSE S refund any not used) (if any) AMOUNT PRICE Ea. Lot 8 give NO CENT å Size De Co direct SHIPPING LBS. J Sq1

TELEPHONE: AXtel 1-7000

(FOR EASY PAYMENT ORDERS - USE INK - SEE REVERSE SIDE)

WO Zm 人刀

afayette NEW! EASY PAY PLAN TERMS... Makes it Even Easier for YOU to BUY NOW

Take Advantage of these new EASY PAY Features TODAY

- ★ New Lowest Down Payments
 - Only \$2.00 Down on orders from \$20 to \$50 Only \$5.00 Down on orders from \$50.01 to \$200 Only \$10.00 Down on orders over \$200
- ★ Longer Repayment Period New Optional Extended Easy Pay Terms permit payments up to 24 months.
- ★ It's Easy To Open A Lafayette Account Fast -- Economical -- Confidential
- **Immediate Handling** Orders shipped immediately upon approval of credit
- Simplified "Add-On" Purchases No Down Payment For "Add-On" Purchases of less than 100.00

IT'S SIMPLE TO OPEN AN ACCOUNT -CHOOSE EITHER STANDARD OR EXTENDED TERMS

Lafayette's Easy Pay Plan enables you to order on new easier terms the equipment you want now even if you are short of ready cash. This sensible plan permits you to pay out of future earnings — and at the lowest carrying charges! You can buy whatever you please under this plan, including High Fidelity Systems; individual Hi-Fi units and accessories; Test Equipment; Kits; Public Address and Intercom Equipment; Amateur Gear; Power and Hand Tools; Phonographs and Record Changers; Telescopes, Binoculars and Photographic Equipment; Books and Manuals; etc.



TERMS OF LAFAYETTE'S NEW EASY PAY PLAN

Minimum Order Orders must have a total cash value of \$20.00 or more. Down Payment . . . Only \$2.00 down on orders from \$20 to \$50. Only \$5.00 down on orders from \$50.01 to \$200.

Only \$10.00 down on orders over \$200 (Larger down payments reduce the service charges and monthly payments)

Service Charge: You may choose either the Standard or the Extended plan to obtain the lowest service charges for the greatest length of time.

Monthly Payments: You can make your monthly payments under standard or Extended terms shown in the new easy payment table. The extended terms permit smaller monthly payment table. When ordering, please indicate in the ments over a larger period, up to 24 months. When ordering, please indicate in the space provided on the order blank, your choice of standard or extended terms.

HOW to BUY on NEW EASY TERMS

To order the merchandise you want to buy on Easy Terms, use your Lafayette order blank. Turn to the reverse side and fill in the contract, using the example shawn as a guide. Use the amounts shown in the EASY PAY PLAN SCHEDULE for either the STANDARD or the EXTENDED terms, depending upon which terms you are choosing. Do not fill in the space indicating sales tox unless delivery is to be made in New York City. Supply the answers to all the questions below the contract, which must be filled in correctly and signed before we can process your order. Be sure to give complete names and addresses of all references you list. Attach the remittance covering your dawn payment, and mail your order. As soon as your credit is approved, your order will be shipped. Your first payment is not due until 30 days ofter shipment. Lafayette has made this plan as simple and confidential as possible.

NO RED TAPE. Any responsible person aver 21 with a standard to the same to the confidential as possible.

— NO RED TAPE. Any responsible person over 21 with a steady source of income can get credit. Lafayette's Easy Pay Plan is available to residents of the United States, Canada & Puerto Rico. It cannot be applied to shipment to other U.S. possessions or territories, or to other countries.

REFUND OF SERVICE CHARGES FOR ADVANCED PAYMENT

All credit service charges will be refunded if payment is completed within 60 days of shipment. Take the full time to pay if you wish. However, you may pay off your account at any time and obtain a partial refund of the credit service charge.

Month!

Extended T Credit Service I Charge

12.00 14.00 17.00 17.00 22.00 24.00 16.ms

ADDITIONAL PURCHASES

Once you have established credit with Lafayette you can "add-on" to your account with any purchase of \$20.00 or more. No down payment is required on either "add-on" or reopened accounts for purchases of less than \$100.00. You simply list the items wanted on the order blank, write "add to my account," and give your account number. Make certain that you sign the Easy Payment Agreement below.

CUT ALONG DOTTED LINE

OFFICE Account

FOR

Buyer's Copy Mailed-Date

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(item 3 minus item 4)
6. Credit Service Charge
(See EASY PAY Schedule)
7. EASY PAY BALANCE
(Add items 5+6)
Total EASY PAY Price
(Add items 3+6)
EASY PAY ONDERS SENT
CHARGES COLLECT. DO NOI
SHIPPING CHARGES. INSTALLMENT Long

To fill in spaces below corrected and note example.

1. Total Cash Price*
2. Sales Tax (if any)
3. Total (items 1+2)
4. Down Payment See Down Payment Schedule

LAFATETE RADIO ELECTRONICS CORPORATION (SELLER)

165.08 LIBERTY AVE., IAMAICA 33, N.Y.
sells and buyer purchases merchandise as described on reverse side hereof to be kept in good repair and unencumbered at buyers stated address. Seller shall retain title to and right to possession of merchandise until fully paid. 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 ent before you read it or if a completely filled in copy right to pay off in advance o obtain a partial refund of ign this agreement before you re u are entitled to a completely fills w, you have the right to pay off I ain conditions to obtain a partial Before filling out amounts see EASY your sums first on separate paper to CROSS OUT. NOTICE TO THE BUYER: 1. Do not sign it contains any blank space. 2. You a of this agreement. 3. Under the law., the full amount due and under certain the credit service charge. LAFAYETTE RADIO ELECTRONICS 165-08 LIBERTY AVE...

PLAN"

LAFAYETTE RADIO ELECTRONIC

If Unpaid Bolance Is

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888888 27883448 250.00 275.00 300.00 350.00 450.00 500.00 500.00 8 over 8888888 Credit Service Charge Standard T. Credit Service Charge AVAILABLE ONLY
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UNPAID BALANCES
OVER \$50.00
7.00 \$.00
9.00 \$.00
11.00 \$5.00 Standard Terms Credit Service Monthly Charge Payment

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	0 25.00 16.00 0 27.50 17.00	30.00	35.00	45.00	50.00	On orders over \$500.00 send down payment of \$10.00 or	amount shown on exhaults for standard from Extended	red.	For purpose of receiving credit tor above EASY PAY PLAN purchase, the buyer makes the following representation		How Long (Years)		If yes, please give your Lafayette	5	Mortgage S	How Long (Years)		Haw Loop (Years)		Stills	Sering	III S	2	Relationship
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AFTER FILLING IN MERCHANDISE ON REVERSE SIDE. PURCHASE USE THIS SIDE FOR EASY PAY

PAYMENTS

DOWN

MINIMUM ORDER \$20.00

establish credit, you can "add-on" to your more. No down payment required on "add-ons" \$100.00. Just list the Items you want on the if you all see the certain of the if a long see want on the if you are seen as the see certain the certain want on the certain see which want to the certain seen that the seen seen the seen of the s

ADDITIONAL PURCHASES: Once you e account with purchases of \$20.00 or mare responded accounts for less than \$ order blank, write "add to my account you sign the Easy Payment Agreement

on Orders from \$50 to \$200 on Orders Above \$200

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\$2.00 ° \$5.00 ° \$10.00

Orders

HO Train Sets

Thimble-Drome Flying Models

Ungar Battery-Operated kits

"EARLY-BIRD EAST" 7-CAR "SHIFTER" FREIGHT SET

A Tyco HO Model Train Set

"PACEMAKER" 6-CAR TWIN DIESEL FREIGHT SET



• Complete with 45x36" Track

- Save almost 50%
- Authentically Detailed Model
- Precision Engineered

This twin-diesel freight is scaled from genuine railroad blueprints for true-to-life realism. You get years
of trouble-free operation from top-quality parts—
positive worm gear drive; precision-fitted wheel bearings; nickel-plated driver tires; dyna-balanced 5-pole
armature; rylon couplers; nylon worm and gear drives.

The freight train consists of lighted F9 "A" unit with
"A" dummy, gondola, chemical car, stock car, box
car, reefer, 8-wheel unlighted caboose. 45x36" oval
track and portable NMRA uncoupling ramp also included. Shpg. wt., 6 lbs.

Net 16.77

• Ready To Run

33.93

• Positive Worm Gear Drive on Locomotive

- Precision Engineered for Trouble-Free Operation
- Realistic in Every Detail
- Scientifically Weighted Cars for Best Roadability
- Complete with Tracks

The Golden Era of Yesterday comes to life again with this action-detailed ready-to-run freight train. Top car, reefer and 8-wheel unlighted caboose. Complete with throughout features authentic working valve gear in the locomotive, precision-fitted wheel bearings, nickel-plated driver tires, and nylon couples. The set consists of the popular 0-4-0 Delaware & Hudson steam locomotive and tender, gondola with 3 cui-

List 33.03

"MERCHANDISE EXPRESS" 4-CAR DIESEL FREIGHT



Manufactured by Famous Tyco

List-21.04

- True-To-Life Realism
- · Save over 50%

An amazing value in HO model railroading. Featuring all the top-quality Tyco engineering plus the diesel with the new-self-con-tained gear drive power truck—a Tyco exclusive that permits the truck to maintain full contact for power efficiency and traction. You get a lighted F9 diesel; stock, gondola and flat cars; 4-wheel caboose; and 36" circle track. Shpg. wt., 4 lbs. AP-68 Net 9.98

HO RAILROAD POWER PACKS

Scintilla Viceroy Dual

 Block Control Operation of 2 HO Train Sets Heavy-Duty Transformer with Full-Wave Selenium Rectifier

A dual control power pack assuring solw, even starts and stops. Features 2 Vis-O-Signal throttle speed controls, 2 direction controls, 2 sets of D.C. terminals, 1 set A.C. accessory terminals, manual re-set circuit breaker. Satin black, heavy steel case. Delivers 12V. DC, 18V. AC at 2 amps. Operates on 115-V, 60 cycle A.C. Shog. wt., 4 lbs.
AP-70 List 12.95 Net 9.75



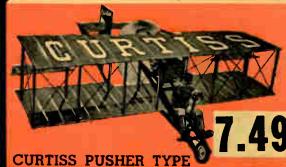
Scintilla Viscount

Scintilla Viscount

Similar to above but with one Vis-O-Signal throttle speed control. Designed to operate up to 2 train sets. A.C. terminals for accessories, DC terminals for train. Power rating 1 amp. Size: 51/2x43/6x2". Shpg. wt., 31/4 lbs.

AP-69 List 7.95

List 7.95



Ready-to-Assemble and Fly • 1911 Vintage Flying Machine

A real "Show" Model — and it FLIES

All the fun af madel building — all the thrills of madel flying — combined in an historic vintage madel that assembles easily and flies at scale speeds. Carefully scaled and detailed. Perfectly simulated "bamboo" members — oppearance of taut fabric stretched aver wing frames — authentic wheels of the period — guys — braces — even a helmeted and gaggled "aviator" gripping the steering wheel aut in frant of the engine. It's like "time troveling" back to 1911. Watch the "new-fængled flying machine" lumbering dawn the runway — lifting off the ground — climbing and diving at scale speed. Realistically simulates the flights of the old timers. 24" wingspan — instant starting. 049 Baby Bee engine — 6" Dubl-Tuf Nylan prap. Includes cantral handle and Dacron lines. Shpg. Wt. 2 lbs.

F-593 BA-160 Ignition Battery #6, Shp. Wt. 2 lbs. Net 2.23 F-512 Kit: reel, Ilnes, hose, etc. and fuel

SUPER CUB 105



F-521 BA-160 Ignitian Battery #6, Shp. Wt. 2 lbs. F-512 Kit: reel, lines, hose, etc. and fuel....

• READY-TO-FLY!
• OFFICIAL CAP INSIGNIA!
• 171/2" WING SPAN!

World famous far ease af handling—smooth flying-maneuverability. Designed from the plane chosen for oil-weather CAP patrol duty. Tough and sugged—af hi impact styrene. Realistic appearance. Transparent enclosed cabin—lots of outhentic detail molded in. Famous Baby Bee, 049, 1/2 A engine Long life nylon prop. Unbreakable spring starter. 171/2" wing spon—12" fuseloge—official chrame yellaw coloring. Includes cantral handle and Dacron lines. Shpg. wt., 2 lbs.
F-521

Real 60. Leither Research

P-40 **FLYING TIGER**

20" WINGSPAN — 15" FUSETAGE!
 "BIG PLANE" REALISM!
 "COMBAT" MANEUVERABILITY!
 SUPER POWERED SUPERBEE ENGINE!

SUPER POWERED SUPERBEE ENGINE!

Flying scale model of the mast famaus fighter plane of the past quarter century. The most accurate—most complete—reody to fly model oirplane yau've ever seen!

From prop spinner to rudder—from wheels to cackpit—every inch o richly detailed P-40 Flying Tiger! Powered by the special Super Bee engine. Designed just for this plane! Most powerful engine of its size—for lapps, wingovers, cambat moneuvers, perfect flight cantrol. Like o reol plane—it can be flown in "hot," brought in far a 3-point, ar let down on the verge of a "stall." Hi impact styrene body—special nylon and vinyl fittings—afficial insignia—unbreakable spring starter—nylon Includes cantrol handle and Dacron lines. prop. Shaps. wt., 2½ ibs.

F-520 Net 7.49

BA-160 Ignitian Battery #6, Shp, Wt. 2 lbs.

84

F-512 Kit: revl. lines, hose, etc. and fuel



This prop-driven hotrod—modern as tomorrow—provides all the thrills of action packed automobile racing. Either free running road races—or teathered thunder-bowl spins and spills. Solid, cast aluminum frame, machined aluminum wheels with racing tread tires, hi impact styrene body. Equipped with the .049 Baby Bee engine, nylon prop and unbreakable spring starter. Shog. wt. 2 lbs.

Net 7.49

1512 Kit straiger horse bridle etc and finel. Net 3.45

F-513 Kit: strainer, hose, bridle, etc. and fuel Net 1.52 BA-160 Ignition Battery #6, Shpg. wt., 2 lbs. Net .84

HOT ROD KIT

HORSELESS CARRIAGE KIT
This authentic replica REALLY OPERATES! Comes with
1½V DC Miniature Electric Motor and with sidelamps
that ACTUALLY LIGHT! Electric system is completely
pre-wired, authentic decals. Tiller actually STEERS! A
forward and Backward Switch and a metal rear axle.
KT-170 Shpg. wt., 2 lbs. 2.69
BA-157 1½ Volt Batt., @ .13 ea., 2 required .26

RIVER BOAT KIT

A new and exciting water toy from Ungar! Kit comes complete with pre-wired electric system, including a 1½V DC Miniature Electric Motor. Switch on motor has three positions: Forward, Reverse, Stop. 13" long, this "pride of the Old South" comes with two paddle-wheels, movable rudder, and authentic colorful decals. KT-171 ... Shgg. wt., 2½ lbs. Net 2.69 BA-157 1½ V. Battery, 2 required @ .13 ea. .26

NEW! BATTERY OPERATED KITS





SEAPLANE KIT

As exciting as ... KT-172 BA-157 1½V. Battery

RACER-SPEED BOAT DOUBLE KIT

RACER-SPEED BOAT DOUBLE KIT
Easily assembled streamfined racer and ultra modern
speedboat. Racer is equipped with special racing
wheels—boat has safe polyethylene propeller. Both of
hi-impact plastic. Both equipped with miniature 1½
volt motors, switches, leads, etc. Hours of fun packed
into two of our most popular kits. Shpg. wt., 2 lbs.
KT-156 Double Kit
KT-155 Boat Kit only Net 1.39
KT-154 Boat Kit pmly Net 1.39
BA-157 1½V. Bat. (one for each kit) Net 1.3

FOR

the SCIENCE MINDED

the TECHNICALLY INCLINED

NEW! MAGIC-GLO BLACK LIGHT KIT

- Educational—Scientific
 Enjoyable—Interesting
- Learn Invisible Detection



This new Black Light Kit enables you to see the invisible. Guaranteed completely 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, optical 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.

Ret 11.95

GLO-FLUORESCENT SPRAY PAINT

Gives NEON effect under black light. Makes any white surface up to 4 times brighter. 16 oz. spray cans, non-clogging heads. Shpg. wt., $1\frac{1}{4}$ lbs.

Stock No.	Color	Stock No.	Color
P-387 P-388 P-389	Red-Orange Yellow-Orange Sunset Gold	P-390 P-391 P-392	Lemon-Yellow Cerise Green
Net, ea.			1.82

MINERAL "TEKNIKIT" ®



48 Carefully Selected Specimens

Named-Taggedand Classified

Removable for Study

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—Plutonics
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." Shpg. wt., 1 ib.
F-566

Net 2.95

NEW! TEKNIKIT® UNIVERSAL SUN DIAL

- Includes Compass and Level
 Adjustable For Latitude/
- Longitude Variations
- Exceptionally Accurate

1.15



Pocket-sized modernized version of the worlds oldest "time piece." Perfect companion for Boy Scouts — hikers — hunters — campers — tourists — fishermen. Extra dial faces and adjustable arm allow for variations in tongitude and latitude at point of use. Unusually accurate sun-time readings are possible by means of time/sun declination charts included. Sun dial, compass and level are incorporated in one solid case measuring 234x11/2x3/2". Weighs less than 2 ozs. Shpg. wt., 6 ozs. 6 ozs. F-627

ALCOMAX MAGNETS



POWER MAGNET

. LIFTS 50 TIMES ITS OWN WEIGHT

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for most efficient performance/weight ratio—will lift up to 50 times its own weight. Horseshoe shape with plated keeper. Ideal for such applications as magnetic clutch, lifting, work holding, elec. relays, etc. Size 1½Hx lifting, work holding, elec. relays, etc. Size 1½Hx 1½Dx1¾W. Distance between poles is ½". Shpg. wt., ½ lb. F-55

POT AND BUTTON MAGNETS

Magnets, available in 3 sizes, designed to produce a highly efficient magnetic circuit. Suitable for holding and lifting of all sorts. With plated keepers. Avg. shpg. wt., 5 oz.

Alnico Pot Magnets.

Amico Fot Magnets.
F-635 %"H, 1½" dia. 1 oz.
F-636 %"H, 1½" dia. 120 oz.
Net .87
F-637 1"H, 1½" dia. 3½ oz.
Net 1.39
Alcomax Button Magnets. Set of 3. Sizes and weights:
%"H, ½" dia., ½ oz.; ½"H, ¾" dia., 1 oz.; ¾"H,
"dia., ½ oz. F-638 (Set of 3)

SUPER SPACE SPIDER ® KIT

 Educational Device • Creative—Fascinating Mathematical "Corner of Space" • Fun For All Ages 8 to 80 Ideal For Occupational Therapy

A dynamic new medium to bring the world of mathematics, geometry, and three dimensional space within the reach of everyone. This kit comes complete with 12 black, notched 6" square panels, to form four "corers", 12 bobbins of special elastic string, 1 instruction book, 40 black clips, blunt needles, and complete instruction manual for basic weaving designs. Space Spiders allow mathematical formulae to grow before your eyes. The perforated squares form a "corner" of space that allows three dimensional geometrical representations to be carried out simply. These features make it ideal for use in the teaching of mathematics. The possible uses of this device are limited only by one's creative ability. Recommended for—Art Education, Occupational Therapy, Craft Medium, and many others. Complete kit. Shpg. wt., 3 lbs.

Net 5.95

SINGLE SPACE SPIDER KIT

Similar to ahove in purpose, and scope, but consists of 3 perforated panels, 3 bobbins of special elastic string, instruction book, and 10 black clips and blunt needle. Makes one "corner". Shpg. wt., 1 lb.



YOU CAN FEEL THE MOUNTAINS on this beautiful 12-in. globe. More realistic because it is in actual 3-dimensional raised relief. More educational because youngsters can see the fascinating contrasts that create climates, affect populations, boundaries, transportation, the location of great cities. Ocean coloring shows at a glance the flow and direction of currents. Base in handsome sculptured design is genuine American walnut with rich gunstock finish. Globe revolves at a touch, swings up or down with just a twist of the knob. Ht. 15". Shpg. wt., 7 lbs.

F-663 Net 13.95

30x, 60mm SPOTTING SCOPE



Field of view is 85 feet at 1000 yds.! Both front and rear optics are coated. High relative brilliance 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 ziooered leather carrying case. Shpg. wt., 3 lbs. F-149

ABNEY CLINOMETER LEVEL



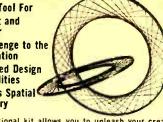
The Abbey topographic level enables the user to determine ground elevation—measures degrees of slope or inclination—run a level line—etc. Permits pre-liminary surveying with little or no experience. Fine prismatic system. Arc scale is divided into 60 degrees prismatic system. Arc scale is divided into bu degrees both sides of zero. Vernier scale reads 1 to 10 minutes, Arc swings from 0 to 90 degrees. Particularly useful in laying out drains—retaining walls and fences—driveways—fields—etc. includes feather case and strap. Shgs. wt., 3 lbs. F-138

 Visual Tool For Student and

Teacher A Challenge to the **Imagination**

Unlimited Design

Geometry



This educational kit allows you to unleash your creative talents as well as to open the entire field of spatial geometry and mathematics. It is an ideal means of exciting students' interest in the beauty of geometric form. Consists of 8 specially contoured and perforated aluminum rings, 4 bobbins of metallic elastic cord and 3 bobbins (45 yards) of fluorescent elastic cord, design suggestions, mobile wire hoop (22" diameter), and an adhesive ceiling hangar. Complete kit. Shpg. wt., 1½ lbs.

Similar to above in purpose and scope, but consists of 4 aluminum rings, 4 bobbins of metallic cord and 30 yards of fluorescent elastic wire hoop, and ceiling hangar. Shpg. wt., 12 oz.

AP-59

Net 4 es SINGLE SPACE RING® KIT

PORTABLE WINDICATOR

- Hand Held Anemometer
- Indicates wind direction and velocity to 50 m.p.h.
- Easy to operate 30 second readings
- Simple-foolproof -direction indicator

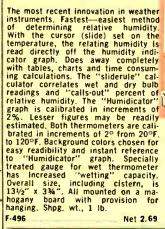


A completely self contained instrument that registers wind velocity up to 50 m.p.h. and wind direction by means of an integral compass and accurate vane. Requires only 30 seconds exposure for accurate readout. Immediately resettable. Designed specifically for boat owners, marinas, pilots, airports and small weather stations. Indispensible for sports events such as skiing, sailing regattas and shooting meets. Lightweight and rugged, contoured handle for ease of holding. The handle may be removed and the entire unit mounted on a standard camera tripod. This feature permits untended, continuous wind direction indications. Easily read, 334" white dial face with black numerals and red indicator. Heavily chromed and enameted to resist the elements. Overall height 15", including handle. Shpg. wt., 2 lbs. F-623 . 2.00 Down

HUMIDICATOR—"SLIDE RULE" HYGROMETER

- Slide Rule Readings
- No Computing -No Conversion
- Exceptional Ease and

Accuracy



Net 2,69

MAXIMUM-MINIMUM THERMOMETER



For weather enthusiasts-gardeners-farmers, etc. Gives present temperatures. Self-registering 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.

. List 6.95

LABORATORY MAGNET TEKNIKIT®

This set has been specially designed for schools, laboratories, and technicians, for testing and demonstrating the magnetic properties of permanent magnets. Fine hardwood case contains a pair of bar magnets $2'' \times \frac{1}{2}''$ diam., a horseshoe magnet 136'' high $\times 136''$ $\times 36''$ deep with 36'' spacing between poles, and a bridge magnet 36'' high $\times 36''$ $\times 36''$ deep with 36'' space between poles. Shpg. wt., 142 lbs.

F-372



SUPER SPACE RINGS ® KIT

Possibilities Teaches Spatial

NOVATRON A SCIENTIFIC INSTRUMENT FOR THE EXPERIMENTERS

POWERFUL,
 110 VOLT
 AC/DC MOTOR

MINIATURE ATOM SMASHER PRODUCES 75,000 VOLTS

ABSOLUTELY SAFE

COMPLETELY WIRED (NOT A KIT)

In no sense of the word a toy or gadget. This machine is a scientific instrument capable of producing 75,000 volts—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science teacher—science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Constructed of the finest materials. Will do exactly—for instruction purposes—what generators that cost 3 to 10 times more will do. The perfect device to teach the secrets of atomic physics and electricity. Will hold an audience spellbound as it performs trick after amazing trick. Includes an experiment kit and illustrated experiment manual. Manual explains the "how" and "why". You will invent many new experiments of your own. A fine research tool that will give years of beneficial service to the institution or individual who owns one. 110 V. AC or DC.
F-371 Assembled—Shpg. wt., 4 lbs.

Net 11.95

F-371 Assembled—Shpg. wt., 4 lbs.

MINIATURE MUSIC BOX MOVEMENTS



 PRECISION MOVING PARTS . MORE THAN 3-MINUTES

PLAYING TIME
• RUGGEDLY BUILT BEAUTIFUL TONE

• BEAUTIFUL TONE

These miniature music box movements have an infinite number of applications for the ingenious home builder. Can be mounted in cigarette boxes, perfume cases, etc. The unit is so delicately balanced that a slight touch on the flywheel is sufficient to start to rstop the movement. Has full 18 note scale. Precision-built drum and moving parts are made to last a lifetime. Components are mounted on a die-cast chassis. Complete with threaded mounting holes and winding key. Size: 17/ax2/bx3/4". Shpg. wt., 6 oz.

MS-578 AULD LANG SYNE

MS-579 HAPPY BIRTHDAY

Net 1.88

MS-580 HERE COMES THE BRIDE

Net 1.88

MS-581 BLUE DANUBE WALTZ

Net 1.88

NEW! ELECTRIC MUSIC BOX MOVEMENTS SPECIAL—ALL 4 FOR 6.95

- Operates on a single flashlight
- Full 18 note scales

 Maintains perfect pitch

Uses limited only by your imagination! Battery operation opens a whole new field of applications. No springs trun down—no keys to wind! Precision built miniature motor and moving parts are designed to last a lifetime. motor and moving parts are designed to last a lifetime.
Can be used anywhere ordinary movements are used—
plus many more places. You can have a musical door
"bell"! musical electric toys! work into model train
layouts! store displays! annunciators. Measures only
3x156x76". Operates from any 1½ volt battery of your
choice. Shpg. wt., 6 oz.
MS-760 Moonlight Serenade 1.88
MS-761 Smoke Gets in Your Eyes 1.88
MS-762 How Dry I Am 1.88
MS-763 Around the World in 80 Days 1.88

FLEXI-SHAFT HOBBY TOOL

- A real hobby work horse
- Powerful—Versatile Hi Speed—Hi Torque



Flexible shaft and motor combination to do all your hobby grinding—polishing—drilling—sawing—buffing—etching—engraving—routing—carving. Huskey, 1 amp motor delivers plenty of power for hard, continuous use. Will not stall under normal useage. Lightweight finger tip control—for intricate hobby work. 36°, easily handled, shaft is a sealed tamper proof unit. Will not heat up under prolonged use. Chuck accommodates standard with inch tool shanks. For use on wood-metalsglass and plastics. 110/120V. AC or DC. Shpg. wt., 3 lbs. HD-849

RAIN GAUGE

Farmers, gardeners, weather hobbyists. All need this sturdy, molded plastic rain gauge, precision manufactured to give accurate rainfall records. Unique "chisel" shape permits recording of minute Quantities of precipitation. Exclusive easily-operated Cumulative Rainfall Indicator. The gauge has large numerals on an easy-to-read scale graduated up to 5½ inches. Scales in black numerals on transparent shell with opaque back for easy readability. With complete instructions for mounting and use, to obtain weather-station accuracy to 1/10th of an inch. Overall length 10¾", width 2½. Shpg. wt., 8 ozs.

F-494

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.



page 40

LAFAYETTE is your HEADQUARTERS for TV ANTENNAS AND ACCESSORIES!



Not 7.95

Not 7.

FAMOUS BRAND Color 'Tenna

PRICE BREAK - Over 50% Off!

LIST 29.95

SALE 13.95!

Gold Anodized

- High Gain On All VHF Channels
- Completely Factory Preassembled

Electronic Lens Design
 Highly Directional — Yagi Performance

Lofayette is the FIRST to offer this nationally tried and proven antenna of close to 25% off the regular dealer price. This is the same fine antenna—record-brooking price. Check these features: Electronic Facusing—High stallation—austanding fringe area record-brooking price. Check these features: Electronic Facusing—High stallation—austanding fringe area reception—campoct design dynamically blooking. All-aluminum construction—outomatic hardware. Shpg. wt., 8 AN-51 WX-List 29.95

Complete Kit of AN-51 antenna plus AM-12 mtg. kit as shawn. Shpg. wt.,

NEW! SUPER FRINGE AREA ANTENNA THE MAXIMUM ANTENNA FOR YOUR AREA. MAXIMUM CONSTRUCTION.

PERFECT 300Ω MATCH ON EACH CHANNEL.

All aluminum 8 element conical. Full sized. Rugged insulator block. Designed for rapid assembly. Fan front of 6 full length elements. Real value. Shop, wt.,

on EACH CHANNEL.

Se most recent advance in animal design and construction. The construction is a saves equal gain and front back ratio. Phasing relation.

Bossures equal gain on all if channels. Eliminates construction. Eliminates construction is construction. Styrene plostic insulators. 14.55

Committee backets lack and see all elements. Completely committee the committee of the construction. Single bay. Less most. Shpg. 27.10.

"U-INSTALL-IT" KITS!

INSTALLATION ACCESSORY KITS

37WX Lift Jo. 17
38WN 2 Boys stacked
lastell It; Mit. Includes AN-37WX and roof mount kit AM-10 with one
lastell It; Mit. Includes AN-37WX and roof mount kit AM-10 with one
lastell It; Mit. Includes AN-38 and roof-mount kit with AM-11. Shop. wt., 22 lbs.

Net 32.69
AIWX

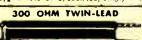
TV PICTURE TUBE

Burns off Picture Tube shorts Lengthens Picture Tube life





ews brightness contrast
12 In lots of 6, each .69, singly .79



COPPER CONDUCTORS per 100 ft. LO-LOSS POLYETHYLENE

"U Install It" Kit. Includes AN-11 and roof-mount kit as shown with one 5 ft. and roof mount kit, with one 5 ft. most. Shop. wt., 11 lbs.

AN-23W Net 4.95

Net 4.70



ECONOMY MOUNT 99¢

Can be erected in minutes; without special tools or drilling. Adjustable, two-section design permits unlimited spacing between brackets for maximum support of masts 1/5" to 11/5" O.D. Camplete with two 12-ft. lengths of 3/4" galvonized steel bands and hardware. Shop. wt. 3 lbs. T5-82. Net Each .99

UNIVERSAL TV TUBE "BRITENER"



T5-170—in lots of 6 Singly

TV ANTENNA MASTS سعرات المارات

ALUMINUM MASTS, 18 gauge-heav

TWO SET COUPLER



INDOOR TV ANTENNA WITH TRUE "VIDEO FIDELITY"

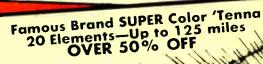
Stender Line Styling With Foldoway Elements Slide Rule Tuning • Transformer Coupling Power Packed Performance

e Pawer Packed Performance

Only Lofayette can bring you this sart of bargain. A
truly acceptable indaar antenna at but a small
fraction of its regular price. This is not just another indoar
TV antenna, but designed far true video fidelity—featuring
"stide rule" tuning with inductive reactance network for
fine picture adjustment and transfarmer coupling far strict
impedance matching. Elements fold fram sight when not
in use. You can look far and wide but nowhere will you
find another antenna comparable to this AMPKENDL unit in
beauty and performance or at this LAFAYETTE price! Get
yours while they last—o ward to the wise is sufficient!
AN-65 Indoor TV Antenna Net 2,59

UNRFLIEVARIY PRICED AT

"TOP BUY" WHEN



● ELECTRONIC LEN'S DE-SIGN ● HIGHLY DIRECTION-AL-YAGI ENGINEERED ● COM-PLETELY PREASSEMBLED ● MORE GAIN ON ALL VHF CHANNELS

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d design—outstanding fringe area performance. Shpg. wt., 10 lbs.

Net 16.98
53WX
K. 34. Includes AN-63WX SUPER color 'tenna; 20 ft. telescoping most and access.
S. Shpg. wt., 30 lbs.

2.00 Days

ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRAFRINGE

VHF - UHF - FM ANTENNA

\$19.85

GUARANTEED 200 MILE VHF RECEPTION OR YOUR MONEY BACK

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

AN-135WX Less Mast...... Net 19.85

THE RIVIERA MUST 3E USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

"U-Install-It' kit: Includes Riviera ancenno, chimney mount, two tive ft. masts, 100 ft. of Polymicalene 4 conductor lead-in wire, 8 stand off insulators and complete instructions, Shipping wt., 16 lbs.

AN-42 WX 2.00 Dawn Net 29.95 ALL CHANNEL LEAD-IN WIRE FOR USE WITH RIVIERA AMTENNA

WR-8-50 ft. length .Net 5,00 WR-18-100 ft. length .Net 8,90 WR-9 75 ft. length .Net 7,50 ever 100 ft., per 100 ft. .Net 8,90



LO-PASS LINE FILTER

BUY ON LAFAWETTER SONEHIS FASY TERMS



TV TUBE RESTORER

AM-12W Same as AM-10 but with chimney mount. Ea. 3.25 Lots of 3, eo. 3.15

AM-13W Same as AM-11 but with chimney mount. Ea. 3.85 Lats af 3, ea. 3.75

Papular primary area antenna. Rugged aluminum construction. Light weight easy to install. Sharply directional. Shpg. wt., 4 lbi.

TUBE RESTORER

• 120 Different Combinations

• The Most Versatile "Booster" Made

• For all picture tubes except 110° types

• Corrects Open Cathode—Heater to Cathode Short—
Open Control Grid—Control Grid to Cathode
Short—Low Emission • Any or All in Combination

One simple unit provides the cure for most ailing picture tubes, Latest model features slide switches—not pin plugs as older units do. Rugged, well made socket—compact, single unit design. Works on electrostatic or electromagnetic focusing tubes, in series or parallel circuits. Includes instructions. Shpg. wt., 1 lb., 4 ozs.

NEW LAFAYETTE "ELECTRIK 2.8" AUTOMATIC ELECTRIC

SAVE MORE

COMPLETE "ELECTRIK 2.8" CAMERA OUTFIT



An outstanding value for the serious amateur photographer. The automatic "Electrik 2.8" camera with built-in, coupled exposure meter—PLUS—eveready ready case, folding B.C. flash gun with leather case and battery, complete filter and lens hood set with leather case, 8 flash bulbs, roll of 35mm Kodachrome film with processing included. Everything you need for perfect-foolproof-photography with the "professional" touch Shop, wt. 5 lbs. Shpg. wt., 5 lbs. 5.00 Down

"SPEEDLITE"



● 110V AC or MIDGET BATTERY PACK ● FEATHER-WEIGHT ● SUPER POWERED ● 35 WATT SEC. OUTPUT ● COLOR BALANCED LIGHT ● BUILT IN OIFFUSER

weight of Super Powered as Swatt sec. Output

(A) More power—more practical features than any other
unit in its price class. Thousands of flashes from one
lifetime tube—pays for itself in savings on flashbulbs—less than ½ cent per flash. Featherweight flash head
weighs only 16 ozs. Entire unit—including battery—only
2 lbs., 4 ozs. Battery pack measures 5½x3x1½"—fits
gadget bag or pocket. Coiled cord extends 5 ft. for offcamera or bounce flash. 15 ft. AC cord gives practically
unlimited movement when operating on AC. Universal
bracket fits any camera with a tripod socket. Gun also
mounts on side of portable pack. Light is color balanced
(6200° Kelvin) for color pictures without filters. Kodachrome guide 25-Tri-X guide 120. Recycles in 6 to 7
seconds. Speed 1/1000 sec. flash duration. "Ready"
light on head indicates flash is ready to fire. Socket on
head for extension or multiple flash use. For any camera
having X (zero dealy) synchronization. Complete with
battery portable pack, 5 ft. coiled cord, shutter cord,
15 ft. A.C. cord, mounting bracket, clamp and instruction book. Shpg. wt., 4 lbs.
F-370 2.00 Down. Net 29.95
Replacement Battery for above. Shpg. wt., 1 lb.

Replacement Battery for above. Shpg. wt., 1 lb.
BA-306 List 7.95 Net 5.56

"SPEEDLITE" ACCESSORIES
(B) "Bio-lite." Ring type strobe flash attachment. For perfectly flat, shadowless photos. Mounts on lens for close ups. For studies in medicine, biology, botany, numismatics, philately. Same guide numbers as F-370. Fits series 6 adapter ring. Shpg. wt., 2 lbs.
F-501

(C) "Booster" Capacitor. Fits on the bottom of F-370 Speedlite. Easy clamp-on attachment. Furnishes double the normal light output. Shpg. wt.,



Genuine pigskin—not plastic. Full 10x8x4". Holds your camera and all accessories. 20" zipper top. Pouch in lid holds filters, etc. Outside pouch with strap and buckle. All brass hardware. Loops and straps on bottom to hold tripod. Includes shoulder strap and pad. Shpg. wt., 1 lb.

F-320 Net 4.95

ELEVATOR TRIPOD

- Folds to 16" including Panhead! • Extends to 47" PLUS 7" Elevator!

Tri-Tilt head -Moves in 3 planes!

For any small camera—35
mm—reflex—or movie. Professional quality for professional results. Strong—
steady—lightweight. Pencil
slim, chrom plated, brass
legs. Lock securely in place
—fold down readily. Single
action tilt-pan—and swing over for taking pictures in
vertical or horizontal format. Geared elevator centerpost with positive lock and folding crank. Weighs only
31 ozs. All the most wanted features in one tripod.
Shpg. wt., 2½ lbs.

* BUILT-IN COUPLED PHOTOELECTRIC EXPOSURE METER

★ CROSS COUPLED SHUTTER AND DIAPHRAGM

Photoelectric Exposure Meter—Takes Guesswork out of Lens Adjustment!

Automatic Parallax Correction
 11 Shutter Speeds from 1 Sec. to 1/500!

Bright Line Viewfinder
 MX Flash Synchronization!

• Double Exposure Prevention! • Built-in Self Timer

F-65G Leather Eveready Case, Shop wt., 1/2 lb.

Net 3.99





FOLDING BC FLASH GUN

- INCLUDES BATTERY AND LEATHER CASE
- . FOLDS LIKE A FAN TO 4" x 2"!
- . EFFICIENT B-C OPERATION!

Efficient 4½" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for surefire and hi voltage. Heavy molded battery case with built-in test lamp—bulb ejector—extension socket. Standard shoe with pressure adjust fits accessory clips. Uses standard bayonet base flash bulbs. Novel, useful exposure guide built in on rear of case. Complete with leather case, battery, condenser, PC cord and ASA adapter. Shpg wt., I ib.

MATCHED FILTER AND HOOD SET

* COUPLED RANGE FINDER

5 Coated, Screw-in Filters
Screw-in Lens Shade
Compartmented Leather Case

Complete set of the most needed filters—plus lens shade threaded to fit directly into the "Electrik 2.8" lens mount. Lens shade fits either lens or filter. Coated for maximum light transmission. Knurled edges—engraved identification—precision machining. Lens shade finished in glarefree, optical-black. Internal light baffling design. Kit includes Skylight, Daylight A conversion, Flash 80C conversion, Medium Yellow Y2 and Deep yellow G15/02-filters. Sunshade and leather case. Shpg. wt., 8 ozs.



29.95 Exposure meter illustrated not included "RANGEFINDER II" - LOW COST VERSATILITY

4 ELEMENT F2.8 COATED LENS! • COUPLED RANGEFINDER

BRILLIANT COMBINEO VIEW-RANGE FINOER! V SINGLE STROKE RAPID FILM TRANSPORT! NINE SHUTTER SPEEDS TO 1/300! VMX SYNCHRONIZATION V F2.8 45mm COATED NS! VHI-SPEED REWINO! V STANDARD PC FLASH TERMINAL! V DOUBLE EXPOSURE PREVENTION V BUILT-IN SELF TIMER!

Check the features—then compare Lafayette's price with any other brand. Fast 12.8 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. April 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. Shpg. wt., 3 lbs. Use series 6 accessories.

F-485 Lester Eveready Case. Shpg. wt., ½ lb.

Net 3.95
F-351 Clip-on Exposure Meter. Shpg. wt., ½ lb.

Net 3.95
Special Combination Offers: Includes camera above—Eveready case—folding BC flash gum—and

"PRESTO-MATIC" 300 WATT 35MM PROJECTOR

- For All 35 mm, 2 x 2 and Super Slides
- 4 Inch, f3.5 Coated, Corrected Lens

Designed for Easy Operation

Brilliant 300 Watt—Turbo Blower Cooled.

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-pull movement pick, shows and replaces 36 slides in sequence. Self-con-

tained storage for over 100 slides. Die cast aluminum. Self-contained case. All optics hard coated. Designed for optimum projection brilliance. For 110-120V. AC/DC Shog. wt., 12 lbs.

NEW! "SUPER-VUE" SLIDE VIEWER

- For all 2 x 2 stides-35mm, super stidees, 828
- Large Screen—3" x 3"—Viewing



Extra brilliant viewing of all 2x2 slides. 35mm. Bantam (828) and super-slides. Paper, metal, plastic or glass. Highly corrected 3x3" lens allows small group viewing. May be hand-held or placed on table. Built-in "tilt" for best viewing angle. Lens system gives amazing depth to carriers provide semi automatic action. "Battery Saver" feature—lights only when slide is in viewing position. Bright—sharp images with no "cut" corners. Lightweight—sturdy—compact. Complete with 2 carriers—2 color corrected bulbs—instructions. Shpg. wt., 3½ lbs.

F-497 (Less Batteries) Net 5.95
BA-156 Burgess &1 (2 required) Net ea. 12

NEW BOOSTER EXPOSURE METER

- Includes booster—Leather cases—neck cord
 - ASA Scale—LVS Scale
 - · Stills or Movies



AUXILIARY LENSES For F-485 "RANGE FINDER II"

- TELEPHOTO TWICE AS CLOSE!
- WIDE ANGLE 75% MORE
- CLOSE UP DOWN TO 61/2"!



Telephoto shots—wide angle shots or extreme close ups. Easy as 1-2-3 with the new auxiliary lenses. Each lens is hard coated for maximum light transmission. Pre-focused and color corrected. No increase in exposure setting is necessary. Bring your subject twice as close with Telephoto—add 75% more area with the Wide-Angle. Close up lens kit consists of +1, +2, and +3 Proxar lenses—allows focussing down to 6½° for amazing close-up results. Use with any color or black and white film. Auxiliaries and close-ups mount by means of adapter ring listed below. Shpg. wt., of each auxiliary lens approx. 6 ozs.

F-488—AUX. TELEPHOTO LENS (A) Net 9.90
F-294—CLOSE UP SET (B) Net 9.90
F-294—CLOSE UP SET (B) Net 8.91
F-647—VIEW FINDER FOR TELEPHOTO AND W-A LENS (C) Net 8.91
F-490—Adapter ring for close up set, filters and auxiliary lenses (D) Shpg. wt., 6 ozs. Net 1.95
PACKAGE DEAL: One-each of the auxiliary lenses, close up set, adapter, and view finder. Shpg. wt., 1½ lbs. Net 29.95

World Radio History



SCIENCE and TECHNOLOGY SPECIAL SELECTIONS





SUBSTAGE "MICRO-LUMINATOR"

2.89

 Brilliant—Even Illumination. • Mounts & Fits In place

of Mirror In Any Microscope Versatile, substage microscope liluminator provides brilliams, even, color corrected light. Mounts in mirror forks of 35 to 40 mm (1½, to 1½"). Mirror forks of other sizes are readily spread or compressed to fit. Well ventilated—reasonably cool operating—110 volt, 10 watt clear glass, high intensity bulb. Bitue filter glass corrects light to proper color for micro-lilumination. Suitable for use with Lafayette F-338 "Microbe Hunter", F-969 "Researcher", F-962 "Micro Standard and similar microscopes. Complete with 5½ ft. cord, plug, switch and spare bulb. For 110-120V, AC/OC. Shog. wt., 8 ozs.

900X "MICRO-PREP"



SPECIAL

- 100X to 900X IN 7 RANGES BUILT-IN SUB-STAGE LIGHT
- 2 MATCHED EYE PIECES
- INCLUDES DISSECTING SET,
- SPECIMEN, SLIDES

Monocular tube design made to education standard. Uses geared rack and pinion for focusing. Coaxial knob adjustment permits smooth action. Fixed square stage is 70 mm. x 80 mm. with click-stop sub-stage diaphragm. Sub-stage is illuminated by built-in battery lamp, giving brilliant, color corrected field. Light is supported by a 35 mm. adjustable plano-concave reflex mirror. Huygenlan eve pieces of 10X and 15X. 4 achromatic objectives—10X, 20X, 40X, and 60X. Combination of the two yields 100X, 150X, 200X, 300X, 400X, 600X, and 500X. Include 12 slides of which 8 are blank and four prepared. Dissecting kit consists of 1 spatula, 1 tweezers, 1 probe, 1 scalpet, 1 scissors and 1 twagnifying glass. Overall height 11" Grey satin finished with chrome trim. Provided with handsome fitted cabinet with carrying handle. Shg. 448

. NEW-TWIN LENS "BI-OCULAR"

BUILT-IN SUB-STAGE MICRO-LITE!

6 GOOX—400X—300X—200X—
120X—80X!

ONLY AT LAFAYETTE!



An unusually fine optical instrument designed especially for precision viewing requiring high magnification with adjustment with adjustable tension to slow motion. Fine an oil immersion lens. The outstanding features of great range and engineered versatility, optimum clarity and great magnification are usually found in microscopes costing much more.

SUBSTAGE: Focusing Condenser with variable late dies.

Scopes costing much more.

OPTICAL SPECIFICATIONS: Three Huygenian eyepieces: 5X, 10X, 15X. Four achromatic objectives: 5X, 10X, 40X, 100X (oil immersion).

BODY: Monocular tube 140mm long.

STAGE: Souare stage 95mm x 95mm. Integral mechanical stage. Adjustable, with slide, in any direction. Side knob permits complete rotation of stage.

Sample available on approval to the stage of the stage

Sample available on approval to universities and industrial laboratories

MICRO-LAB TEKNIKIT



· All the most needed home-lab accessories

A carefully preselected assortment of the most often used fab items for biology, botany, anatomy, zoology, microscopy, etc. Perfectly complements the many inexpensive microscopes already in use. The instruments and accessories are of professional quality. The cabinet will accommodate any microscope of no more than 834x5x3" overall (such as our F-334" "BI-OCULAR" and F-357 "Micro-Mech") and contains the following accessories: 15 slides, stide 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., 7½ lbs. F-454



MICROTOME TEKNIKIT®

 Sections to 10 Microns (0.00039 inch)

· Micre-Pitch Screw Drive

10.95



Essential tool for free hand sectioning of biological specimens. Equally suitable for the serious hobbyist and student as well as lab applications where the accuracy of a hand operated feed is sufficient. The micro-fine pitch screw feed is graduated in 10 micron intervals. The dense, composition stage is absolutely flat, 75 mm in diameter. "Straight razor" type micrometer knife of surgical quality steel, Ground and tempered to take and hold a keen cutting edge. Supplied with microtome knife, pith and compartmented wooden storage cabinet. Shpg. wt., 2 lbs.

F-603

MICROSCOPY TEKNIKIT®

- PORTABLE BIOLOGICAL LABORATORY
- · QUICK-EASY. MICRO-SLIDE PREPARATION



A completely self-contained lab kit for staining, preparing and mounting micro-subjects. Carefully chosen selection of all the necessary accessories for the proper preparation of micro-slides. Contains equipment for collecting — fixing — dyeing — dehydrating — clearing — mounting — fleishing — labeling — drying and storing subjects. The kit contains 24 1" x 3" 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, Cates' fixing fluid, Canada balsam mounting fluid, 2 vials of dyeing fluid (acid fuchshin and gentian violet). Supplied with complete instructions. Shpg. wt., 2 lbs.

F-804 — Net 3.85

600X "BI-OCULAR" MICROSCOPE

• ONLY AT LAFAYETTE!

The latest advance in Micro-Optic design. Free swinging, twin-lens, Bi-Ocular turret permits instant variation of magnification without disturbing subject set-up. Friple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. You can swing instantly from 80X to 120X—or 200X to 300X—or 400X to 600X without resetting sulject or microscope. "Micro-Lite." with automatic on-off switch, gives brilliant color corrected, field of view. Dual knob, rack and pinlon focusing, 8½" high, overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light. 90° inclination joint. Includes dovetailed wooden carrying case and sample slides. Shpg. wt., 5 lbs. Less batteries.

Net 9.55

Net ea. .13

Met ea. 13
BI-OCULAR MICRO-LAB KIT: Complete portable laboratory kit. Consists of F-454
Micro-Lab Kit, with all accessories and cabinet, F-334 600X Bi-ocular Microscope,
2 batteries and latest edition of "Hunting with the Microscope." Shpg. wt.,
F-821

Net 16.50

MICRO-SLIDE TEKNIKIT®



- SPECIALLY SELECTED MICRO-SUBJECTS. ADD TO THE ENJOYMENT OF YOUR
- PROFESSIONALLY PREPAREO.

Specially selected slides of universal interest. Carefully prepared—cleaned, disinterest. Carefully prepared—cleane F-135—Micro-Organisms ...
F-136—Substance of Cells
"—Set of 6 slides

MICRO-SLIDE STAINING TEKNIKIT®

Compact staining kit containing liquid stains suitable for both temporary and permanent preparations. Suitable for staining chromosomes, protezoa, tissue, nuclei, animal and vegetable cellular structure, insects, plankton, etc. Permits observations unobtainable in an unstained specimen. Each vial is a "dropper" type for direct application of stain to specimen. Rit consists of one vial each of Safranin, Methylen Blue, Fuchsin, Gentian Violet, Eosin and First Green. Supplied with complete detailed instructions. Sheg. wt., 8 oz. F-605

ADVANCED STAINING TEKNIKIT®

Contains three additional dyeing fluids. Sultable for staining blood smears, spirochaetes, bacteria, etc. Supplied in "dropper" type vials complete with instructions. Shpg. wt., 6 ozs.

500X "MICRO-MECH" MICROSCOPE

Tested and selected for consistent quality

· BUILT IN MECHANICAL STAGE!

• 100X-200X-300X-500X QUADRUPLE REVOLVING TURRET

The latest in microscopes for the student—hobbylst—
or budding scientist. Featuring a built-in, micro-drive, mechanical stage. Simplifies the positioning of slide under view. Permits the micro movement necessary to properly examine micro objects. Simplifies use—promotes learning through ease of operation. Quadruple turret holds four achromatic objective lenses giving magnifications of 100X, 200X, 300X, and 500X, Dual knob, rack and pinion focus. Adjustable substage mirror. Complete with wooden carrying case and slides. Shpg. wt., 4½ lbs.
F-357

Net 5.95

"MICRO-MECH" LAB KIT: Complete portable laboratory kit. Consists of F-357 500X "Micro-Mech" microscope and F-454 Micro-Lab Kit, with accessories and cabinet plus latest edition of "Hunting with the Microscope." Shpg. wt. 12 lbs. F-622

MICROSCOPE MECHANICAL STAGE

 WITH GRADUATED SCALES • VERNIER TO 1/10th imm

Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charting the entire silde. Spring clip automatically accommodates sildes of varying dimensions. Shpg. wt., 12 ozs.



SLIDE PREPARATION KIT 30 Large Blank Slides

30 glass slides, 3" x 1", in a fitted, sturdy cardboard container. Slotted guides hold slides upright for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb. F-533 Net .98



ENGINEERING

AND DRAFTING SUPPLIES

SCIENCE WWW.WWW.Y TECHNOLOGY

PROFESSIONAL STYLE OIL PAINT

Comes complete with—11, 2x34" tubes of oil paint; jumbo 3x1" tube of zinc white; 5 bristle brushes; 2 bottles linseed oil and turpentine; steel palette knife and cup: 12½x39" wood paint palette; and 12x838" mounted canvas panel. This complete set is in a sturdy 13x10" wood box. Shpg. wt., 4½" ibs.
F.532 Oil Paint Set

Net 6.77

COMBINATION: F-532 Paint Set & F-565 Easel

6.77

Net 9.07

WATER COLOR

assorted color paint: 2 deluxe brushes: water

holder; folding palette — all in a sturdy, hinged wood box. Size: 10% long,5deep,1% "high. Shpg. wt., 2 lbs F-531 Water Color Set Net 2.25

COMBINATION: F-531 Paint Set & F-565 Easel

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.
F-565 Easel Net 3.49

PORTABLE FOLDING

PAINT SET only

LAFAYETTE'S ENGINE DIVIDED IMPORTED

• 25 Scales with 8 Log Log Scales • Extended Range Avoids "Going Off Scale" • Extra P Scale Simplifies Computations • Two Color Scales This brand new 10" log log duplex trig slide rule is built for the most exacting demands. Contains 25 scales in total including 8 Log Log Scales. The need for the troublesome end-for-end resetting of the slide is eliminated by the extensions of the C and D scales. Scale arrangements also allow easier calculation of problems involving the value of trigonometric functions. The twin set of Log Log scales run from 1.001 to 100,000 and .999 to .00001, thereby enlarging the scale by one scale length each compared with ordinary log log slide rules. Extra features include the P scale which enables easy computations of vector problems. Scales include the D, scale which enables easy computations of vector problems. Scales include the LO1, LL02, LL03, DF, CF, CIF, CI, C, D, LL3, LL2, and LL1, LL00, L, K, A, B, S, ST, T, C, D, D1, P, and LL0. Complete with instruction book and saddle leather case. Overall length is 14". Shpg. wt., 1½ lbs.

F-428 List 30.00 ... Net 15.95

5" POCKET SLIDE RULE

8" TRIGONOMETRIC SLIDE RULE

F-341



8" trig slide rule of laminated, selected bamboo, Face of white plastic with engraved, permanently accurate calibrations. Exceptional dimensional stability under all atmospheric conditions. Satin-finished facing provides a high readability, virtually glarefree face. Scales are A, B, Cl, C, D, and K on face — S, L, and T on reverse of slide. Table of formulae and equivalents is printed on metal back. C scale also has convenient conversion marks for changing degrees to radions, and for calculations involving areas of circles. Shpg. wt., 8 oz. F-381 8" Trig Slide Rule Net 1.95



MATHEMATICAL SYMBOLS TEMPLATE

Sturdy plastic template containing all commonly used mathematical symbols: plus and minus signs, roots, brackets, integrals, summation, infinity, the complete small letters of the Greek alphabet including etc., plus same of the Greek capital letters used in mathematical formulae, many symbols present in several sizes. Precision milled for smoothness of cut, uses .030 mathematical quality plastic. Size 6½x2½2". Shpg. wt., 4 oz. F-378 Math Symbols Template

Net 2.10 Net 2.10



4" CIRCULAR SLIDE RULE

Continuous Scales Sturdy Construction Equivalent to a 10" Rule

A versatile calculating instrument with compactness only obtainable in a circular slide rule. Specially constructed with special chemical resistant. 1/4" thick, plastic, it will not shrink or expand under varying climatic conditions. 12 scales to solve problems involving multiplication, division, proportions, squares, cubes, and altrigonometric functions. Special scales allow direct conversions of angles from radians to degrees. The ideal slide rule for quick calculations, may be operated with one hand. Complete with leatherette case. Shpg. wt., 4 oz.



GENIAC SLIDE RULE

Net 2.45

The GENIAC cylindrical slide rule uses a new concept in slide rule design to achieve the graduations and accuracy of a 66 inch slide rule. This rule may be used to give answers with up to 5 digit accuracy, and quickly solve problems involving multiplication, division, roots, powers, logarithms, proportions, and percentages. Cylindrical construction features all-metal construction with plastic coated spiral scales, 1½" diameter and 10" long, the rule collapses to 6", small enough to be easily carried in a pocket. Almost indestructible, cannot warp. Shog, wt. 1 lb. Shpg. wt., 1 ib. F-387 GENIAC Cylindrical Slide Rule

TECHNICAL DRAFTING SET

Center Wheel Adjustment Professional

Quality • German A \$15.00 Value

A \$15.00 Value

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Considering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 61/6" self-centering divider; spring bow divider 4/4", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 4/4" with center wheel adjustment and interchangeable needle point; two 53/4" 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 bs.

F-65

Net 5.95

UTILITY DRAFTING SET

 Exceptional Value

Value

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lineo case. Contains three side wheel 334." 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" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. Perfect for schools, labs, industrials or wherever precision drawing sets are used. Shgg. wt., 1 lb.

F-13 Net 2.89

IMPORTED FROM

GERMANY

8" PROPORTIONAL DIVIDER

8" PROPORTIO

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 4" to 10" — Circles from 6" to 20". Excellent, accurate utility model. Shpg. wt., 8 ozs. F-167

Net 4.75



PROFESSIONAL GIANT BOW



Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from \(\foating \) 1" to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Shpg. wt., 1 lb.

F-44

Net 2.95

CHAIR With Vinyl Carrying Bag

Designed for Sportsmen, Photographers, Service Technicians, Outdoorsman, spectators. Compact, folds down to 842" x 4542" x 17". It comes in a vinyl carrying bag with handle, or will easily fit in a jacket pocket. Opens to 13" high x 12½" x 7". Holds up to 250 lbs. Opens and closes fast and simply. Shpg. wt., 2 lbs. HD-845

1.95

PORTABLE ILLUMINATED MAGNIFIER

EXTREMELY BRIGHT FIELD • 5X MAGNIFICATION

COMPOUND LENS TYPE

• 2" FIELD!



A fine, fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 11e" working for checking tools and dies—castings—forgings—welds—etc. Inspection of meter movements—fine soldering electronic repairs. Magnified area easily accessible through cut out. Invaluable in hobbies such as stamp or coin collecting, photography, entymology portable—uses two No. 2 cells for power. Weight % D. Length 8½" overall. Shpg. wt., 1½ lbs. Net 2.95

BA-157 Battery (2 required)

LAFAYETTE'S "READ-EASE"

READ WITH EASE WHILE RECLINING



Read or write or watch television while lying down—with all the vision ease of sitting upright. Ingenious, optically correct, prismatic readers give you "rightangle" vision to any object you care to view. Even bedridden patients can read—while lying flat—for hours without tiring. The prismatic system—working like a pair of tiny periscopes—angles your vision but adds no correction or aberration. Can even be used in conjunction with ordinary glasses. The light gathering power of the prisms actually gives a brighter image than normal. No fitting problems—prism plane is fully adjustable—locks in at angle of your choosing. The crown glass prisms are precisely aligned and ground to the closest tolerance. Specially suited for the avid reader—invalid—traveler. Shpg. wt., 6 ozs.

SLIDE RULES Laminated Bamboo Warp-Free Construction • Complete With Leather Carrying Case DELUXE LOG LOG DUPLEX DECI-TRIG SLIDE RULE

10" LOG LOG DUPLEX TRIG SLIDE RULE

10" Log Log Slide Rule: Constructed of specially selected, laminated, non-hygroscopic bamboo. All scales are machine engraved on white plastic in permanently accurate calibrations. Adjusting screws permit varying the tension on the slide. 21 scales in all including the more frequently used C, D and C1 scales on both side of the rule. Evaluates trigonometric, algebraic and exponential problems. LLO and LLOO 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, LLO, LLOO, A, B, K, CI, C, D, S, ST and T. Scale characteristics permit multiplication, division, proportion, inverse proportion, reciprocals, colangents, squares, square roots, cubes, cube roots, logarithms, tangents, sines, PI factor multiplication and division, powers and roots of numbers less than 1, powers and roots of numbers greater than 1, logarithms to base "e". The most often used slide rule in all basic fields of science, engineering, production and economics. Shpg. wt., 1½ lbs.

F-341 LIST 25.00 Net 10.45

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 beveled edge of the rule is graduated in m/m to 13 cm. Other edge is divided into 5 inches by 32nds. Only 5'%' long over all. Carried easily in any pocket. Shpg. wt., 8 oz.

Professional Type

NEW JET-E-RASE ELECTRIC

ERASING MACHINE

PORTABLE — MOTOR DRIVEN!

4 ERASERS — 4 COLLETS — 2 BRUSHES!

Battery operated erasing machine. Designed for convenience—ease and speed in erasing. Battery operation does away with bulky A.C. motors—trailing line cords—danger of shock. Safe enough for children to use. Entire unit—including battery—weighs only 4 oz. Fits the hand as naturally as a pen or pencil. Switch precisely lucated for finger-tip control. Permanently lubricated, precision bearings assure long, trouble free life. Includes four eraser cores. One soft—two medium hard—one gritty—to cover all erasing problems. Two brushes—one soft—one stiff—for clean up, and four collets that accept both the eraser cores and brushes. Easily replaceable battery is a No. 1 or "C" cell. Supplied with battery. Shpg. wt., ½ lb.

F-416

Net 1.49

ADJUSTABLE CURVE

• FINGER TIP CONTROL!

LETTERING GUIDE SET

-AP\$60E-HJE\$40P\STBVXYZ+*125*45*67+*90 *_x(),V

Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all rumbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Size: \$\frac{\psi}{2}, \frac{\psi}{2}, \frac Net 5.98 INDIVIDUAL GUIDES (Shpg. wt., 4 oz.)

Each 69c 85c No. F-82 F-83 F-84 Size Size LETTERING PEN

Reservoir type drawing pen. Designed for use with let-tering guides from 1/6" to 1/2" and general applications. Shog. wt., 3 oz.



SUPER DRAWING KIT 9.00 REGULAR 15.50

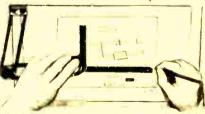
• COMPARE OUR PRICE!

Lafayette has designed this set with the professional draftsman and advanced student in mind. Contains all the necessary equipment for drafting mechanical drawing-designing-engineering. Sturdy accurate components. Includes 20x244½" drawing board 24" T square, 10" 30°/ 60° triangle, 8" 45° triangle, french curve, 12" triangular rule, 6" 180° protractor, 4 pencils pencil pointer, erasing shield, thumb tacks, and art gum eraser. If purchased separately these components would cost many times our low price. An unbeatable value. Shpg. wt., 10 lbs. F-180

SPECIAL COMBINATION OFFER

F-180 SPECIAL COMBINATION OFFER
Consists of F-65 Technical Drafting Set and
F-180 Super drawing outfit.
F-181 Shpg wt., 12 lbs. Net 13.75

"draftette" DRAFTING MACHINE

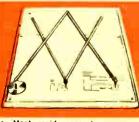


Full 180° protractor scale, finest aircraft aluminum with black satin finish. Engraved, white filled numbers and markings are machine calibrated to ± .0005 of an inch! Folds like a jacknife . . slips into drawer or briefcase, eliminates clutter of T-square, ruler protractor, triangles. Clamps to drawing board or sketch pad. Layout chassis, diagrams, sketches, design detail, surveys, etc. F-401 Draftette with 4x6" scale. List 6.95 Net 5.56 F-402 4x6" Draftette mounted on 11x17" drawing board. List 8.50 Net 6.80

HARD MAPLE PANTOGRAPH

ENLARGES -REDUCES REPRODUCES! PRECISION SUSPENDED!

21" adjustable pantograph — 21 different ratios from 1½ to 8. Enlarges, reduces or reproduces drawings — sketches — diagrams diagrams



dlagrams — 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 eliminates all friction. Chromeplated hardware—ratio thumb screws and nuts. Comlead, accessories and detailed instructions

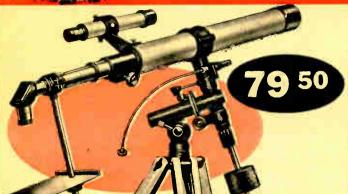
Enables anyone to draw curved designs with ease. The rule is easily bent to any desired curve with the fingers. Cnce bent, the rule stays curved without being held. White plastic frame encloses a lead bar and a steel sheet support. Overall length is 23½°. Shpg. wt., 8 oz. F-441 Net 1.69

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TAFAYETTE TELESCOPES for SCIENCE and TECHNOLOGY





Polaris 2.4" EQUATORIAL REFRACTOR

- 320x with Barlow Lens
- 800 mm. focal length
- 62-mm. objective
- Eyepieces for 160x, 88x, 40x, Barlow Lens gives 320x, 176x, 80x both axes
 - · Coated optics throughout
 - Equatorial mount

The unusual value of the Polaris is recognizable in the following specifications. 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 power 2 seconds, faintest discernible star 10.7 magnitude. All eyepieces are hard-coated Huygenians. Eyepieces included: 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. Equatorial mount with slow-motion controls in right ascension and declination. Tripod head with faitude adjustment. Clamp lever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, and wooden case. Rack-and-pinion focusing. Heavy plating used throughout to prevent rusting. Shpg. wt., 30 lbs.

5.00 Down Net 79.50

F-391 4 mm, orthoscopic eyepiece for 200x (400x with Barlow Lens)

- Viewfinder Scope 25x, 42-mm
- 910 mm Focal Length
- Micromotion Controls for Decfin-
- ation and Right Ascension
 Resolving Power 1.6
- Barlow Lens Included

Truly superior quality-advanced design-optically and mechanically suitable for serious research. The objective lens is a 79-mm, hard coated, air spaced Fraunhoter achromat with a clear aperture of 76.2 mm (3"). Focal length 910 mm, focal ratio ff/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. The equatorial mount is oversized—insuring stability and smooth action. Finely calibrated hour and declination circles for rapid finding and setting. Micro-motion and rapid motion controls are provided for both declination and right ascension. Micro-motion controls are fitted with flexible shafts and oversized knobs for ease of positioning while viewing. Body tube of white enameled aluminum for maximum strength with minimum weight. Accessories include three sunglasses, moonglass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extensible field tripod, chain brace, accessory shelf and wooden cabinet. Shpg. wt., 60 lbs. VIA EXPRESS ONLY.

5.00 Down Net 189.00 76.2 mm Clear Aperture



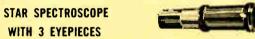


Observe the spectra of stars of magnitudes — 1 to 3

Identify Fraunhofer lines from C to G

The Star Spectroscope (Amici-prism type) Is excellent for visual observations of the spectra of bright stars, comets, and novae. The spectroscope consists of a 5-piece prism assembly, threaded ocular tube adaptor and 3 cylindrical-lens every pieces. These widen the star spectrum for easler recognition of details. Use this direct-vision spectroscope on medium-size telescopes to observe stars as faint as magnitude 3. The dispersion angle between the Fraunhofer C line (wave length 6600 angstroms) and the G line (4300 angstroms) is 9°. The resolution is enough to separate the yellow D lines of sodium. Body is made of black-coated brass. Fits Lafayette telescopes F-342, F384 and F-385. All in plush-lined case. Shpg. wt., 8 oz. F-569

Net 29.95



- ACHROMATIC BARLOW LENS 4.95 · Provides Greater Eye Relief!

1200X "RESEARCHER"

■ Doubles Your Telescope's Power!

■ Greater Illumination—Wider Field!

The Barlow Lens is a negative (diverging) lens which can Increase the range of magnification of any given set of eyepieces. Greater eye relief is provided— even on short focal length eyepieces. Sharpens definition and reduces image deterioration by permitting use of low-power eyepieces to achieve high magnification. This also provides for greater illumination and a wider field. By increasing the effective focal length of the objective—and reducing its relative aperture—it greatly reduces aberrations present in poorly corrected eyepieces. 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 24.5 mm (.97") O.D. and fits draw tubes of that size. Shpg. wt., 1 lb.

"MICRO'DAPTER"® Micro-photography! Astro-photography! Inexpensive — accurate — easy to use

 Use any camera/microscope or camera/telescope setup



The MICRO'DAPTER permits the use of any camera — even movie cameras — with practically all miscroscopes and telescopes. May be used with all color and beauty and white film. No need to remove the camera lens. All exposures are made with and white film. No need to remove the camera lens. All exposures are and with camera set at infinity. You view the spectmen — choose the field of view—the camera set at infinity. You view the spectmen — choose the field of view—the camera set at infinity and the micro control of the camera diopter variations. The viewing image is automatically in focus for the camera diopter variations. The viewing image is automatically in focus for the camera diopter variations. The viewing image is automatically in focus for the camera when ready for exposure. The light to the telescope for viewing or to the camera when ready for exposure. The camera shutter is operated in the normal fashion. Accessory sleeves permit the camera shutter is operated in the normal fashion. Accessory sleeves permit the Camera shutter to be used with other than Society size microscopes. The MICRO'DAPTER may be used with any telescope by attaching to expelience of 29mm (1%a'') band timeter. Complete with lateral viewing telescope, accessory sleeves and fitted case. Shpg. wt., 1½ lbs.

Net 19.75

25X to 1200X in 12 Ranges

· Integral Mechanical Stage

Rotating Diaphragm

· Full Range Fine Focus Adjustment

2.00 Down



PORTABLE FIELD MICROSCOPE

• 20x - 40x - 80x

• POCKET SIZE - FOR FIELD OR LAB

• ACHROMATIC - COATED LENSES

One of finest precision optical imports tafayette has ever offered. Unparalled for "rockhounds" prospectors, industrial, coin and stamp collectors, students and opaque subjects. Highly polished — finely machined chromium plated brass tubes, mount and tripod legs. Sliding draw tube permits focusing on objects from flat surface to 134" high. Ideal for inspecting large specimens—small parts—surfaces of large places. Size collapsed is only 436"—fully extended 642" less tripod. Includes soft leather zipper and tripod legs. Perfect portability. Shpg. wt., 1 lb.

Net 5.85

DIRECT VISION . . .

SPECTROSCOPE



SIMPLEST WAY TO OBSERVE SPECTRA
 BETTER THAN ANY GRATING SCOPE
 OF EQUAL COST
 HIGHEST GRADE OPTICS IN DIRECT
 VISION FIELD

Every physics, chemistry, science class, or hobbyist can afford to own this superb instrument. It is the simplest means by which one can observe emission spectra from light sources and vaporized chemical salts, and the Solar Spectrum.

A broad dispersion field of high intensity is obtained from several dispersing prisms of matched glass, while a high grade optical system yields good resolution, sufficient to separate 5769.6AP from 5790.6A° in the spectrum of a fluorescent lamp. The slit has adjustable width and can be focused sharply by means of an eye piece draw-tube, assuring easy viewing and establishment of Fraunhofer lines of the Solar spectrum or bright lines of the emission spectra. Metal parts are made of highly polished corrosion-proof steel. Comes in plush-lined case. Shipping wt., 9 oz.

F-359

Net 19.50

OPTICAL MICROMETER



• Pocket sized Comparator
• Direct measurements to .005"!
• Measures Diameters - Radii-Angles
• Linear scale in Inches
High quality optical micrometer using a triplet lens
system of approximately 7 power. Triplet system affords
a wide flat field of view. Extremely accurate reticle of
etched glass. Unaffected by changes in temperature and
humidity—impervious to oil, solvents and scratches. 0.5
inch linear scale calibrated to .005 inch. 10 mm scale
calibrated to .2 mm. Hole diameters from ½, to ½" and
from .005 to .05". Thickness scales from ½, to ½".
Raddi from ½, to ¾" and angles from 0 to 90°, Measures instantly—without adjustments. Accurate to edge
of 1" fleid. Adjustable focus. Reticle removable for use
as high power magnifier. Infinite uses in lab and industry. Complete with leather case. Shpg. wt., 6 oz.
F-376 Met 7.95

Extremely accurate, etched glass reticles for use with F-376 Optical Micrometer or other comparators of equal quality. Unaffected by changes in humidity and temperature—resistant to scratching—oils—mod solvents. All reticles measure 1½," (27 mm). Particle measuring grid 0.4x0.3" subdivided to .005". Hole diameters from 0.1 mm to 3.0 mm. Radii from 1 mm to 10 mm. Angles from 0 to 90°. 10 mm linear scale calibrated to .2 mm. Shgg. wt., 4 ozs. F-456

Radii and angle scales. 180° protractor scale, 0 to 90° in 1° increments. Radius scale, concentric 0.5 mm to 10 mm with .5 subdivisions. Shpg. wt., 4 ozs. F-457 Net 2.75

Thickness gauge. 15 scales consisting of parallel lines—measures from .002 to .016 inches. Shpg. wt., 4 ozs. F-458

Net 2.75

Particle measuring grid and diameters. 10 mm square grid of 0.5 mm squares. Subdivided with 0.1 mm increments. Diameters from 0.1 mm to 2.5 mm in 0.1 mm increments. Shpg. wt., 4 ozs.

F-459 Net 2.75

Complete comparator. All five reticles and magnifier. With leather case. Shpg. wt., 8 ozs. F-460 Net 16.95

DISSECTING INSTRUMENT TEKNIKITS ®



Suitable for Advanced Studies

e Suitable for Advanced Studies

Carefully chosen kit of most often used dissecting instruments in biology, botany, zoology, anatomy. All of the instruments are high quality. All metal parts plated and polished. Scalpels are of properly tempered, nickel plated steel. Dissecting probes have adjustable chucks and replaceable needles. Kit contains the following 14 pieces: Scalpel—all metal—1½" half blunt blade. Scalpel—all metal—1½" half blunt blade, Spatula—2" x ¾" blade. Dissecting needle, chuck type, straight. Dissecting forceps, medium point, curved. Probe with eye, 6" long. Blow pipe, 5½", 1.D. 3mm to 1 mm. Small magnifier. Dissecting scissors, sharp points. Dissecting scissors, bandage type. Syringe, 2cc., with slip on needle. Set of pins. Complete in fitted wooden case. Shpg. wt., 1½ bs.

Same fine quality as F-450. Contains 2 scalpels, spatula, 2 dissecting needles, 2 dissecting forceps, blowpipe, magnifer, scissors, pins. Smaller set contains only the essentials needed for general dissecting work. Instruments exactly as described in F-450. Complete with fitted wooden case. Shpg. wt., 1 lb. F-451

NEW! PORTABLE "MICRO-LITE"

BATTERY OPERATED

OMNI-DIRECTIONAL ARM . POINT SOURCE ILLUMINATION

Newly designed microscope illuminator. Provides for reflected ar direct light on subject. May be used with oppage or transparent specimens. Provides often needed oblique light. Arm elevates light a total of 4½", sufficient for use above or below stage. Ball joint and swivel action—locks in any position. Compact—steady base 2½" x 3½". Battery operated for complete portability. Uses 2 "pen-light" cells. Shpg. wt., ½ lb.

BA-155 TYPE "Z" batteries (2 required) ...

31/2" STAND MAGNIFIER



- **Both Hands**
- Broad, Flat
- · Legs Fold for Storage

free use of both hands—ideal for close tolerance by engravers, watchmakers, etc. The crystal-clear cylinder, magnifying lens rotates a full 360°. The colorless, $31/2 \times 134''$ lens mounts in a chromed stand. Legs fold for storage. Shpg. wt., 1/2 lb. Folding Magnifier.

AMERICAN FLYER STOCK CAR RACE

· Action-Fun For The



Here's all the action of real stock car racing—spinouts, crashes, sideswipes, skids. It's the most realistic game we've seen yet. Set up the race track in its Fig. 8 layout—no handicap is necessary, outside and inside positions alternate. Each player has an on-off push button throttle that moves the car from coast to full speed. It takes skill and daring to

race the car without accidents, at top speed. The set stores in a small space . . . sets up in minutes. Complete with 10 sections curved roadway, 2 sections straight roadway, 2 powered racing cars, 8-piece ramp set, transformer and dual control unit. Shpg. wt., 11 lbs.

AP-71 2.00 Down Net 24.88

ALL TRANSISTOR PORTABLE

*

With **Built-in**

Speaker

- Earphone and Battery Included! A mere 4" x 2½" x 1½"! 2 Transistors plus Diode-Reflex
- Rugged Printed Circuit Chassis Built-in Ferrite Antenna

Entire Family list -34.98

Tiny in size, smaller in price, yet real blg in performance. This Lafayette pocket-size portable with built-in speakers pulls in those stations loud and clear. Compact in size, light in weight, with blg adio features—built-in antenna, earphone jack, reflex circuit and complete with earphone and battery.

Shpg. wt., 12 02.

Net 7.95

FS-230 BA-2 Extra 9-volt Battery



ULTRAMINIATURE YASHICA Y-16 CAMERA



SAVE MORE with this special package. Each carefully selected accessory adds to the versatility of this remark-able, truly miniature camera. You get all this: Yashica y-16 camera, leather case, wrist strap, folding B.C. flash

NEW! POWERFUL

Complete—uphoistery nozzle, utility brush, dusting brush, swivel wall and floor brush, crevice tool, extension wands, throwaway bags.

Load and shoot in a second. Exclusive "clip-load" magazine-fast-foolproof. Permits changing from color to black and white film anytime—anyplace. Even if roil is only partially exoosed — you "waste" one frame! Combined "filp-action" film advance and shuter wired for truly rapid shooting. Fixed focus 1/3.5 coated lens with stoos of 1.16. Click stoo shutter speeds from 1/25th to 1/200th plus unique "slow" setting. The "S" setting permits variable slow shutter speeds and "Time" exposures. Built-in flash terminal (PC) and "X" synchronizations. Accurate exposure counter with automatic "zero" reset. Cable release socket and tripod socket. Film clip loads 24 88W or color shots, 10x14mm negative. Magazines may be bulk loaded with either perforated or non-perforated 16mm film. Makes full size prints. All metal body. Includes leather case and wrist strap. Shpg. wt., 1 b. F-528 2.00 Down Net 27.95 Clipload Magazine: Black and White, Plus X, ASA 80. 24 exposures. Shpg. wt., 4 ozs. Net 1.13 Clipload Magazine: Kodachrome, daylight type. ASA 10. 24 exposures. Shog. wt., 4 ozs.

24 exposures. Shpg. Wt., 4 025.
F-543 Net 1.13
Clipload Magazine: Kodachrome, daylight type. ASA 10.
24 exposures. Shpg. Wt., 4 025.
F-542 Net 1.35
Clipload Magazine: Empty, for bulk loading. Shpg. wt.,

gun, flash bracket, battery, one magazine B & W Y-16 film, one magazine Kodachrome Y-16 film, 12 M-2 miniature flash bulbs, M-2 bulb adapter. Shpg. wt., 3 lbs. F-675 Net 35.99

Goodyear VAC-ETTE

Power packed—all purpose—hand vacuum cleaner.
Designed for every cleaning job in the home—car—workshop, Lightweight for complete portability. All metal (NOT plastic) construction for years of hard use. Throwaway paper bag—no dust bags to empty. Positive locking accessories. Powerful, universal AC/DC motor. Fingertip push button switch. Includes brush. utility brush, swivel wall and floor brush, extension wands, throwaway bags, demothing agent, storage container, instructions and full 1 year guarantee. Shpg. wt., 6 lbs.

Net 19.99

Regular Vac-ette, with upholstery nozzle, crevice tool and dusting brush. Shpg. wt., 4 lbs.

AP-41

LAFAYETTE STEREO AUTOMATIC PHONOGRAPH

Plays all Stereo and Monaural Records Detachable 2nd Speaker



All speeds - 16 2/3, 33 1/3, 45 and 78 RPM

New, attractively styled automatic sterophonic phonograph featuring the latest Monarch 4-speed automatic intermix record changer. Complete with stereo crystal turnover cartridge with dual sapphire styli. Plays both stereo and monaural records. Among many features are automatic record intermix mechanism automatic motor shut-off at the end of last record, automatic arm return, free-floating motorboard eliminating acoustic feedback. Careful design assures long life and freedom from trouble. Takes all record sizes, and plays all 4 speeds: 1624, 3315, 45 and 78 RPM. Controls include separate volume controls for each channel and dual channel tone control. Bullt-in Alnico 5 PM speaker provide clean, balanced sound. Second Alnico 5 PM speaker is housed in the removable phonograph cover. 8 ft. cable supplied, permits placement of second speaker for optimum stereo effect. Two tone gold and white, or black and white covering. Tubes 2-500C5, 1-12AX7 and rectifier. 15-12x14-4x88". Shpg.wt., 23 lbs. PH-143WX Gold and white . 2.00 Down..... Net 49.50 PH-144WX Black and white . 2.00 Down..... Net 49.50

LAFAYETTE STEREO MANUAL PHONOGRAPH

Plays ALL records - Stereo and Monaural • Plays ALL speeds - 16 2/3, 33 1/3, 45, 78 RPM Separate Speakers for each channel . Separate controls for each channel



New, low-cost manual portable stereophonic phonograph enables anyone to enjoy the thrilling sound from new stereo records. Two separate speakers, 1 in main case and 1 in removable cover. Cable supplied to extend second speaker to proper distance. 2 separate built-in amplifiers. Separate volume controls for each channel allow the user to adjust channel balance according to his listening environment. Wide-range speakers assure fine sound reproduction. Has 4 speeds —16½, 33½, 45 and 78 RPM. Lightweight tone arm is fitted with crystal turnover cartridge. Tubes: 2-50C5, 1-12AX7 plus rectifier. Has easy-grip handle on strikingly attractive two tone blue metallic and white case. Size 10x12x6". Shog. wt., 10 lbs.

PH-142W 2.00 Down Net 24.95

EXTRA LOW PRICED **ALL-SPEED**

MONAURAL PHONOGRAPH

"ILEADER" 4-SPEED MANUAL

Plays up to 12" monaural records at 1625,
331/3, 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. Fine quality Alnico 5 PM speaker.
Attractive leatherette covered case. For 110-120 volts,
60 cycles. Size 12x101/2x51/4". Shpg. wt., 9 lbs.
PH-138W.

CTALIBARY 4-SPEED MANUAL

Net 13.95

STANDARD 4-SPEED MANUAL

STANDARD 4-SPEED MANUAL

With this portable phonograph you can play
any record up to 12" size at 3345, 45 or 78 rpm, or at
the new "Talking Book" speed of 1625 rpm. A single
lever selects any speed. The lightweight pickup arm is
equipped with a turnover cartridge with dual sapphire
styll. 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. For 110-120 volts, 60 cps.
AC. Dimensions 14x104/2x6". Shpg. wt., 10 lbs.
PH-139W Net 18.45

SAVE \$7.00 ON SUB-MINIATURE 4-TRANSISTOR ONLY 21/2" LONG X 1.3/4" WIDE X 3/8" THICK

LIGHTWEIGHT-WEIGHS LESS THAN 2 OZ. IN-CLUDING BATTERY SMALL ENOUGH TO BE CARRIED IN BREAST POCKET

POCKET
4-POSITION TONE CONTROLL
UNIQUE TELEPHONE SWITCH ALLOWS
TELEPHONE CONVERSATION
LATEST ELECTRO-MAGNETIC EARPHONE AND
MINIATURE CRYSTAL MICROPHONE
UTILIZES ECONOMICAL PENLIGHT BATTERY

Lafayette's continued search of last has uncovered a hearing aid as small, so light, so powerful, as to make the land aid so small, so light, so powerful, as to make the sounce and those around virtually unaware of its presence.

Bound to open up o "new world for those with even, severe hearing loss. The extremely advanced circuit employs four high quality transistors, a special high performance crystal mikrophone along with 3 ft, thin plugin ance crystal mikrophone along with 3 ft, thin plugin colorless flexible card and a unique magnetic earphone providing the clearest reception and sound reproduction yet achieved. All normal hearing functions are easily accomplished.

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• Extremely simple to work with on-off and volume control. Extremely simple to work with on-off and volume control. Extremely simple to work with on-off and volume control. Extremely simple to work with on-off and volume operated by a single control. Economical to special.

• Extremely simple to work with on-off and volume operated by a single control. Economical to special.

• Extremely simple to work with on-off and volume operated by a single control. Economical to special on the control to special on the cont

BATTERY FOR ABOVE
BA-153 (1 required) Buegess N type, Shpg, wt., 3 oz., 08

29.50 F-567 EXTRA PLUG-IN CORD FOR F-480 F-568 EXTRA EARPHONE FOR F-480.... FAMOUS BRAND 2-STATION INTERCOM



- ALL-METAL UNBREAKABLE CABINETS
- VERY SMART STYLING—FOR CHILD'S ROOM OR LIVING ROOM
- FOR 117 VOLTS AC OR DC
- SENSITIVE—PICKS UP SLIGHTEST SOUNDS AT A DISTANCE
 COMPLETE WITH 50' CABLE
- . FOR HOME OR OFFICE IDEAL BABY SITTER OR



Mere is a FAMOUS-MAKE 2-station electronic intercom PRICED SO LOW WE DARE NOT MENTION THE MANUFACTURER'S NAME. Sensitive—picks up sounds from has volume control and talk-listen switch. Remote is always "open." making it stockroom, restaurant to kitchen, etc. Alnico 5 pm speakers. Costs less than a Simple to operate. Complete system includes Master, Remote and 50° cable. proximately 8x4x4". Stips. wto, 6 lbs.

PA-12 2 Station Intercom System Complete

REL—extra remote for E.7. Talk System (local UT-libeliance).

PA-12 2 Station Intercom System Complete

REL—extra remote for E-Z Talk System (less "Talk-Listen" switch). Can be used
as a Movable, Portable, Desk, Table and Hanging Type Remote.

5.83

SENSATIONAL LAFAYETTE f1.9 TRIPLE TURRET 8mm MOVIE CAMERA WITH BUILT-IN ELECTRIC EXPOSURE METER MORE CAMERA for the money than any other

CHECK the FEATURES! CHECK the PRICE! COMPARABLE 87.95 VALUE

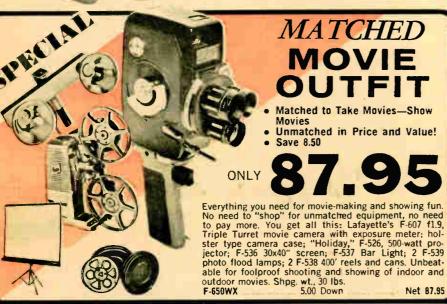
Ratchet-spring Wind

Built-in Electronic Exposure Meter Focus f1.9 Lenses • Built-in Neutral Density and Type A Filters • Pistol Grip with Trigger Release • Single Frame Exposure • "Combo-View" Finder—for normal, wide angle and Telephoto areas • "Drop-in" Spool loading Built-in Exposure Guide → Die Cast Aluminum Body

Ratchet-spring Wind

Sieek-modern-versatile and priced to allow your "Move-up-to Movies." Features a bullt-in photo-electronic exposure meter that eliminates all guesswork—all you do is aim the camera, the meter tells you automatically what lens setting to use, and then you shoot. Choose from 3 fast f1.9 lens—normal, wide-angle or telephoto with each lens recessed in its own sun shade. There is a fixed focus on all three lens—no need for "focus-fumbling." You can instantly switch from normal to telephoto to wide angle on the positive lock turret that prevents any slipping. A single dial exposure setting operates for all three lenses. The lensatic optical viewfinder has three different frame areas—one for each lens. Four operating speeds, including slow motion, lets you film all activities. Single frame exposure for trick-effects. Slide rule footage indicator tells you exactly how much film is left in camera. Dropin spool loading is easy and economical—impossible to reverse load. Heavy-duty governor controlled, spring wind motor in a sturdy, die cast aluminum body. Pistol grip handle with trigger release for perfect balance, one hand shooting. Shpg. wt., 4½ lbs.

F-648 Holster Case for F-607, Shpg. wt., 8 oz.



KODAK FILM WITH PROCESSING INCLUDED

- Save up to 40% off list price
 Rigid Processing Controls Assure highest
- trois Assure lightes Quality
 Convenient, direct-mail "mailers" in every roll
 A full number of Prints guaranteed for Kodacolor and black and white



Licensed by Eastman Kodak

You get factory-fresh film in its original pack, plus a convenient direct-mail mailer. After the complete a convenient direct-mail 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 3½2" square or 3½25" 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. KODACHROME COLOR MOVIE FILM

Stock		List	Net	Net ea.
No.	Description			
MO.	Description	Price	ea.	lots of 6
F-575	8mm, 25 ft. roll, Daylight	4.60	3.55	3.40
F-576		4.60	3.55	
	8mm. 25 ft. roll, Indoor			
F 577	8mm, 25 ft. Mag., Daylight		4.60	
F 578	8mm, 25 ft. Mag., Indoor	5.55	4.60	4.42
WC	DACHDONE OF COL			
	DACHROME 35mm COL			
F-580	35mm, 20 Exp. Daylight	3.80	2.98	2.85
F-581	35mm, 20 Exp. Indoor	3.80	2.98	2.85
F-582	35mm, 36 Exp. Daylight	5.75	4.38	4.20
F-583				
L-202	35mm, 36 Exp. Indnor	5.75	4.38	4.20
	KODACOLOR COLOR S	MADCH	OTS	
F-584				
	127 Indoor/Outdoor	6.09	3.98	3,77
F-585	120 Indoor/Outdoor	6.09	3.98	3.77
F-586	620 Indoor/Outdoor	6.09	3.98	3.77
	KODAK BLACK & WHITI	E ROLL	FILM	1
F-587	127 Verichrome Pan	2.00	1.28	1.17
F-588	120 Verichrome Pan	2.00	1.28	1.17
F-589				
	620 Verichrome Pan	2.00	1.28	1.17
F-590	35mm, 20 Exp., Plux X	3.40	2.32	2.24
F-591	35mm, 36 Exp., Plux X	5.20	3.45	3.35

"HOLIDAY" FILM SPECIAL INCLUDES FREE PROCESSING

Color Slide Film: 35mm Daylight, 20 exposures.

ASA rating 10.



"HOLIDAY" 500-WATT 8mm PROJECTOR

· Coated 3/4" f1.6 Lens! • Swing-Out Gate—Easy Loading

. 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 ¾ 1.6 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 hight bearings. All-aluminum, die-cast construction. 500-watt bulb Lifetime guarantee. Shpg. wt., 10 lbs. P-526 200 Down Net 37.95

F-649 Carrying Case for F-526. Shpg. wt., 2 lbs.

Net 6.44



FOLDING TRIPOD PROJECTION SCREEN

PAN-HEAD TRIPOD

49 . LIGHTWEIGHT-STURDY - LOW COST

Five section, chrome plated, brass tripod. Extends to 45" telescopes down to 12½". Weighs only 20 ozs. Tensoon adjust screws for each leg. Camera retaining screw on panhead rotates—makes turning camera unnecessary. Pans and tilts with a single motion. Handle is detachable. Pans 360"—tilts 145". A "must" to take the "jiggle" out of those special shots. Shpg. wt., 242 lbs.



5.00 Down • Focal Plane Shutter-

10 Speeds to 1/500 Sec. Interchangeable Lenses— Praktica, Pentacon, Pentax Type

Instant Return Mirror • Single—Stroke Advance

¥ with 50 mm

Ultra-Fast

Leather Carrying

F2 7-Element Lens

The FIRST Single Lens Reflex with outstanding quality features is now offered for the FIRST time at such a low price . . . only Lafayette could do it. Every feature is positioned "just right"—makes the camera so easy to use and enjoy. Features fast f2 coated, color-corrected lens assuring accuracy at even the closest range and full aperture. Focusing range from infinity to 18". FX flash synchronization. Image brightening Fresnel lens; one-to-one viewfinder shows the image exactly as it will appear on film. Automatic single-stroke lever advances film, sets shutter, prevents double exposure. Other features include: built-in rewind crank; automatic exposure counter; ASA film speed indicator. Lafayette's sensationally low price includes the leather carrying case. Shpg wt., 6 lbs.

35mm SINGLE

LENS REFLEX

Net 89.95 5.00 Dawn ACCESSORIES FOR PETRI PENTA F-620 FLASH BRACKET. Shpg. wt., 6 ozs. Net 1.05 F-658 SCREW-IN LENS SHADE, 5 screw-in filters and leather case. Shpg. wt., 8 ozs. Net 19.95 F-671 TELEPHOTO LENS, 135 mm f2.8, Preset, 4 element with case. Shpg. wt., 3 lbs. Net 42.95 WIDE ANGLE LENS, 35 mm 12.5, Preset, with leather case. Shpg. wt., 3 lbs.

Easy Editing with this NEW 8mm MOVIE EDITOR



Edit your films with a professional touch. This new 8 mm movie editor, compact designed and sturdily constructed, has an extremely bright hooded screen (2½x1¾") that offers edge-to-edge sharpness and provides a brilliant picture, 3:1 geared ratio rewinder for high speed rewinding. Built-in hand 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. Sngg. wt., 10 lbs.

F-652 2.00 Down Net 22.50

Taron **SPEEDLITE**

DELUXE

More Output

More Compact Less Weight

49.95 33.77 • Lowest Recycling AC
Use Battery Pack or AC
Light Output—40 Watt Seconds Lowest Recycling Time—3 to 5 Seconds

A new "Speedlite" deluxe electronic photoflash system designed to give more power and more output from a smaller package. A thousand flashes from only one battery ... and soon you've saved enough on flashbulbs to pay for the entire unit. Light output of 40 watt seconds with a flash duration speed of 1/500th of a second. Light is color labanced (6000° Kelvin). Recycles in 3-5 seconds. Complete with flash head, power pack (which consists of capacitor and 240V battery in a plastic case with convenient shoulder strap), accessory shoe clip. Shpg. wt., 3 ibs.

7.00 Down

Net 33.77

BA-306 Replacement Battery for above

2.00 Down

4-LAMP

MOVIE

"BOUNCE"

2 LITE MOVIE BAR LIGHT

Holds still or movie cameras. Holds still or movie cameras.
Convenient grip-handle prevents
light bar from turning accidentally while shooting. 6-ft.
cord. (Eulbs not included.)
Shpg wt. 1½ lbs.
F-537 Net 2.50
PHOTOFLOOD BULBS. 300-watt, reflector type. Shpg.

F-539

Net ea. .95



SLIDE FILE NET

1.69

Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes Index card, and numbered strips for quick, easy identification. Finished In platinum gray enamel. Shpg. wt., 3 lbs.



BAR LIGHT • For all 8mm & 16mm cameras

For color or b-&-w

Complete with flood lamps and case

Indoor movie-making becomes simple. Trapeze camera mount keeps lamps above camera, eliminating unwanted shadows. Ideal for electric-eye models. Swirls 90° for "bounce" effects. Unique V-case accepts unit while lamps are hot—no risk of lamp breakage. Exposure guide; on-off switch. Compact, portable, lightweight. Complete with barlight, 4 lamps and case. Shope wt. 6 lbs.



BOUNCE FLASH BRACKET

Particularly suited to Single-lens Reflex cameras. Permits bounce flash with any clip on Flashgun. Mounts in standard tripod socket. Adjustable length, rotating swiveling head. Shpg. wt., 6 ozs.

F-620 Net 1.05

page 47

THE Magic of SCIENCE and TECHNOLOGY

OPENS A NEW FRONTIER IN COMMUNICATIONS

N F R A P H O N E ON AN INVISIBLE BEAM

PROJECTS YOUR VOICE **HUNDREDS OF YARDS** OF LIGHT





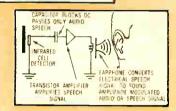
AS DIRECTIONAL AS MICROWAVES

Developed by the solid State Physicists in one of our leading scientific laboratories.

- * Utilizes the infrared detector principle used in the SIDEWINDER MISSILE and

- MIDAS SATELLITE Day or night Use indoors or out

 * Used by our armed forces for secret signaling As safe to use as a flashlight!
 Completely wireless transmitter and receiver! Just aim and talk!
 Ship-to-Shore. Ship-to-Ship, Air-to-Air, Air-to-Ground, Car-to-Car, House-to-House, Plant Security, Police Work, Construction Crews, Civil Defense, Hunters, Campers, Surveyors, Ray Scaules veyors, Boy Scouts



The Infraphone uses the same principle of basic energy conversion for secret communications that is now used by the U.S. Army and Navy when radio or visible light would reveal their position. It is the principle that will be used to communicate between space ships when they are launched. The Infraphone yo means of basic energy conversion, changes sound waves into a voice modulated, invisible infra-red beam. A pair of Infraphones provides absolutely private, tap-proof, jam-proof, scatter-proof line-of-sight communication over a distance of 300 yds. or more. The Infraphone has been developed and produced by the largest manufacturer of infra-red photoconductors. Each unit consists of a printed circuit, transistorized trans-ceiver. The detector element is a highly sensitive lead sulfide photoconductor, such as is used in missiles and satellites. The

lead sulfide detector converts the infrared beam into electronic signals which are, in turn, transistor amplified and fed to a miniature earphone. The transmitter section consists of a battery operated, filtered light source which emits the infra-red beam and is modulated by a special, built-in microphone. The Infraphone provides an ideal, wireless method of "phone" communication for industry, sport or play. Utilizing only ordinary flashlight batteries as power it is absolutely safe. It is ready for instant use, without "warn-up." The Infra-phone may be tripod mounted as well as hand held. Housed in streamlined, unbreakable, high impact styrene. Includes miniature earphone, batteries and instructions. Shpg. wt., 5 lbs.

Net. per pair 39.95

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8.1

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BULOUS LAFAYETTE BUY! LAFAYETTE SAVE ALMOST 60% NEW TELEFUNKEN

NERARED BULB

2.00 Down.

AUTOMATIC RECORD CHANGER
Stereo Crystal Turnover Cartridge

4-St'EED

4-St'EED

4-St'EED

4-St'EED

A-St'EED

Regularly
Only
2.00 Down.

Intermixes All Size Records Push-Button Operation
Prequency Response 20
Heavy Duty 4-Pole Motor Prequency Response 20
16,000 cps Weighted Turntable Automatic
Shutoff
Constructed of heavy gauge steel with a special rubbercushioned weighted turnable and rugged 4-pole motor.
The stereo crystal turnover cartridge with dual sappire styli furnishes a frequency response of 20
16,000 cps and will play both monaural and sterepeat is absolutely jam-proof. One piece turntabletype tone arm with a tracking weight of only 5-6
forms. Automatic and manual operation—all 4
speeds; 16, 3315, 45 and 78 rpm. Mixes all size
records automatic sluth and manual automatic shut-off after the
flast record in both manual and automatic operation—
and automatic operation—
way even be used to turn amplifier off. Supplied with
slip-on 45 rpm automatic spindle adapter. For 110
volts, 60 cycles. Measures 14Wx1134"D. Requires 3"
below and 6" above mounting board. Shpg. wt., 10½
bbs.
Pk-340WX 2.00 Down Net 24.50

NOW AT A NEW LOW P

PLUS DIODE AND THERMI

SENSATIONAL PERFORMANC!

In a Small Package!

Full Tone Dynamic Speaker

Full Tone Dynamic Speaker

Trouble-Free Printed Circuit

Built-In Ferrite Bar Antenna

Superheterodyne Circuit

Economical—Uses Only One Battery

Special Price 2450

PK-340WX 2.00 Down
PK-341W Mahogany Base
PK-342W Walnut Base
Unfinished mounting board cut for PK-340W

NOW AT A NEW LOW PRICE! PLUS DIODE AND THERMISTOR

SENSATIONAL PERFORMANCE

6 Transistors Plus Germanium Diode and

- Vest Pocket Size-Only 4Hx21/2Wx11/4"D
- Earphone Jack Built in For Private Listening



Including earphone

battery and carrying case.

SPECIAL Complete HO Gauge Train Set

· Hi-impact Plastic Cars Locomotive Drives on 4 Wheels
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