

LAFAYETTE FM AM TABL E RADIC



NEW! "SYMPHONETTE" LAFAYETTE DOES IT 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

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 an enough returning 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 read stide dial for AM and FM bands. Contains 7 tubes, 2 diodes, and 1 selenium rectifier for 12 tube power-packed performance. A receptocle on the rear of the radio allows quick addition of a second speaker. For 117 voits, 60 cps AC or DC. Size 10" wide, 5" deep, 5¼" high. Shpg. wt., 5 lbs. FS-221

9 TRANSISTOR FM/AM PORTABLE RADIO



Full FM and AM Broadcast Bands

NOW HAVE HI-FI Wherever You Go!

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-transistor AM and FM portable radio. Features a tuner output that converts this portable to a transistorized AM/FM tuner-

real hi-fi. Other highlights include speaker output, earphone output for private listening, separate AM and FM
antenna extension jacks, built-in AM antenna, and 7section telescopic FM antenna. Convenient carrying handle; on/off switch on volume control;
vernier tuning knob. 2 position 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"x214"x614" high.

8A-156 Extra Burgess No. 1 Battery

Net 69.95 ea. Net .13

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



- · Power-Packed 7 Tube Performance-5 Tubes (2-dual purpose)
- Advanced Type Super-Hetero-
- dyne Circuit "Easy-Tune" Dial

5.00 DOWN

- Attractive Decorator Cabinet
- For Home, Store, Office; Wherever Radio Pleasure is desired

NEW! AUTOMATIC CLOCK-RADIO

5.00 down

- 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 a buzzer alarm goes off 7 minutes later. At ni to sleep to music—radio prosets to play up minutes ... turns itself off automatically. Five AM broadcast band, Precision electric clock with

LAFAYET 113 4 12 16 mage Supregette 15 41 (m) BYRASSI BAKE A mighty-mite in any class, the Lafavette 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 versatifity 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 hand-some cabinet with clearly marked slide-rule dial. Nine Transistors, 2 diodes, and 1 thermistor. Built for years of trouble-free operation. SPECIFICATIONS: BANDS—190-400 KC, 540-1600 KC, 16-5MC, CONTROLS—ON-OFF Switch, Volume, Tuning, Sensitivity, Tone, and Band Switch. Two antennas—A 9-section telescoping antenna for

TRANSISTOR 3 BAND PORTABLE RECEI 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 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

Replacement battery for above receiver (Four Required). BA-156

2.00 DOWN

- · Earphone With Cord, Plug, and Leather Case
- Sensitivity Control
- Tone Control
- Powered by 4 Inexpensive 1.5V Batteries
- An Outstanding Value At Any Price
- . Compact, Lightweight, Self-Contained

Net each .13

- . Jack For External Speaker
- · Microphone Adapter

long and short waves 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 lase, earphone, plug, earphone case, cord, shoulder strap, battery and adapter for an external speaker. Size—8½ x 4% x 1% ". Carrying weight—less than 3 lbs. Show wt. 4½ ths.



LAFAYETTE 7 TRANSISTOR 2-BAND MARINE & BROADCAST

2.00 Down

Covers AM Broadcast Plus 1.6-4.8 MC. Marine Band • Sensitive Receiver Uses 7 Transistors, 2-Diodes, And Thermistor • 2 Built-In Antennas, Including 9 Section Telescoping Antenna for Marine Band • Operates on

FS-93

Inexpensive Penlight Batteries • Complete With Carrying Case, Batteries, and External Earphone • A Must

For Marine Enthusiasts • Compact and Light-Weight

With this new sensitive transistorized radio, Lafavette 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 reserver. 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 as a pocket pen. The receiver circuitry utilizes 7 transistors, 2- diodes and 1- thermistor for power-packed performance. mple selector switch allows choice of Broadcast or Marine

Bands and a clearly marked slide dial makes tuning simple. 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 5%x3½x1½°. Shpg. wt., 2 lbs.

FS-223 2,00 Down Net 29.50

Net each

Replacement batteries for FS-223 7 Transistor radio, 2





NEW Air-O-Ear Radio Picks Up Planes In Flight

• 200 mile reception-Operates Anywhere • Built-in Antennas

Built-in Antennas
 Headset Jack Squelch Control Dynamic 6" Oval Speaker

The same receiver used by the worlds great airlines now available for your own enjoyment. Educational and useful for pilots, boat owners, campers, fishermen, farmer and sportsman. On the VHF Band! Tunes 108 to 130 mc. Listen to control towers and aircraft in flight. Monitor control centers and radar procedures. Learn correct VHF procedures. On the LF Band! — Tunes 200 to 400 KC. Receives up to the minute U.S. Weather Bureau Aircraft Weather Reports for a radius of 250 miles. Reports and forecasts are broadcast continuously in many areas, every half hour in others. On the AM Band—Tunes 550 to 1600 KC for all standard radio programs.

Features include Squelch Control — eliminates background static and hush between V.H.F. transmissions; headset jack allows listening without disturbing others

Oval Speaker

and may also be used for lape recording: pnono jack; dynamic for using preservin

NEW GRANCO FM TUNER

18.75



Provides superb high fidelity FM Reception by just piugging into any amplifier and speaker, phonograph, T. V., Custom Music System or tape recorder. Super selective reception even in fringe areas. Exclusive no drift coaxial tuner and associated circuitry reduce operation to just 2 knobs. Built in antenna. Modern style cabinet. Size 614" Wide, 4" Deep, 4½" High. Shgs. wt., 4 lbs.

RR-11 T 3006 Gueracht. St.

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

14.96

TELEVE RTER

REGENCY FM

COMPLETELY TRANSISTORIZED
 SIMPLY INSTALLED BY ANYONE

• SIMPLY INSTALLED BY ANYONE

The Regency Model RC-103 TeleVerter makes any TV set on FM receiver at the flip of a switch, yet does not interfere with normal TV reception. Utilizes the TV audio system and large speaker befle to produce tone quality far superior to small table model FM receivers. Completely transistorized, its nower source is 3 tiny pentight batteries with current drain so low (200 LA) that battery life expectancy approaches shelf life. Simply installed by anyone in 5 minutes—the only connections necessary are to TV set ontenna te-minals and antenna. Meets FCC radiation requirements. Large easy-to-read dial and planetary drive make fine funing easy and razor sharp. Housed in attractive 4½ x 6" x 4½" plastic cabinet. Shap. wt., 5 lbs.

Net 18.75 | TL-110 | Regency RC-103 | Net 14.96 | Net 18.75 | BA-155 BURGESS Z CELLS (3 needed)........13 ea

"ROCKET" GERMANIUM RADIO



. AN IDEAL GIFT

. NO BATTERIES - NO POWER NEEDED

• INCLUDES CRYSTAL EARPHONE & ANTENNA

A COMPLETE RADIO RECEIVER

This authentic plastic molded space rocket may not permit space travel, but the sensitive Germanium receiver it houses is capable of receiving the entire broadcast band. Easy tuning is assured by the collapsible nose "antenna". Supplied with Germanium Diode, crystal earphone and clip on antenna. Size $4\cdot1/6'' \cdot 1^3 \%_6''$ Diam, at base, Shpg, wt., 6 oz.



Relay Switching As Found in Most Expansive Equipment. NOT Electrical Switching OT Electronic Switching With Inefficiency Due To Tube and Party Deterioration. ONLY 5.00 DOWN

Quality engineering, design, and features give this Deh place all-its-own in the Citizens Band Field. Operating with scribed by the FCC, the HE-20A supplies you with a high radio-temphone summunications system from your office, store, hame, etc. Two or more will serve as an effective system over a distance of up to 20 miles or more, depend and the height of the antenna.

3 dual function tubes, 1-Quadri-purpose tube, 3 tubes, and 2 give 14 tube performance. The transmitter section feature representations the 5's controlled transmitter may be aperated on any 4 of the 23 by the FCC. The operating channel can be selected by a punel transceiver comes with pair of crystals for channe

up 1-64WEA, Oscillator Amplifier, 1-68A6, RF Amplifier, 1-68E6, Converter 1-6E8, 2nd IF Amplifier and 1-6AQ5 Audio Outnut Modulator, 1-613, ANI, Detector, and 2nd Audio Amplifier, Size 12x548+2 D. With 115 Vives supply Stee.

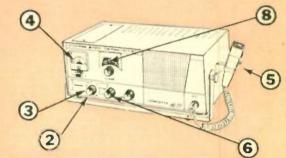
20/	XWA	115	Velts: At	J 12 Vot	ts DC	5.00	Down	Net
21	11 31	lim.ee	Crystial	(Specify	Channel	de fei	(quency)	Net
22	Ricci	e ivin	Crystal	Specify	Channel			Net

3.95

LAFAYETTE'S SENSATIONAL CITIZENS BAND TRANSCEIVER—NOW WITH THESE ADDED DELUXE FEATURES!

- Pi-Network gives optimum line and antenna matching for greate power output
- · Calibrated "S" Meter
- Improved Series Gate Noise Limiter

EXCELLENT FOR BUSINESS, FARM, INDUSTRY, CAR, BOAT, PERSONAL AND SPORTS USE



LOOK AT THESE QUALITY FEATURES

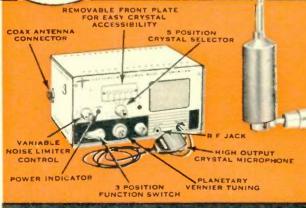
- 1 14 Tube Performance, 3 Diodes
- 4 Crystal Controlled Transmit Positions 4 Crystal Controlled Receive Positions
- Tuneable Receiver over all 23 channels
- Calibrated "S" Meter with Switch To Measure Signal Strength and To Check on Wattage Input to Final
- Dependable Purh-To-Talk Ceramic Microphone & Relay
- 6 Adjustable Squelch Control
- 7 Highly Effective Automatic Series Gate Noise Limiter
- 8 Illuminated Dial

109 50

- 9 Built-In 12 Volt Power Supply For Mobile Use
- Comes Complete with Matched Crystals For Channel 9 10

New! LAFAYETTE HE-15A SUPERHET CITIZENS BAND TRANSCEIVER!





Only 5.00 Down

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

Not Superregenerative but SUPERHET! NOW WITH ADDED FEATURES

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

AND

• 5 Crystal-Controlled Transmitting Positions • Superheterodyne Tuncable 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 Page 4 Lafayette Catalog No. 613



Completely Wired - NOT A KIT!









Outstanding Performance, Design, and Ease-Of- Operation. Meets All FCC Requirements

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

THE GREATEST VALUE in the CITIZENS BAND FIELD

Life GREATEST VALUE. In the Lafavette HE-15A Superheterodyne Transceiver is both a compact precident on transmitter and receiver designed to operate on the new class District Band. Two or more of these units farmed your own communications are consistent or more radius depending on antenna equity and terrain. The Transceiver features 5 crystal controlled transmitter and receiver. The 5 position crystal for mobile operation Size 101, was 145-15-10. Tube companient and terrain The farmed ever The 5 position crystal feet on the front panel and receiver. The 5 position crystal feet on the front panel and receiver. The 5 position crystal feet on the front panel and receiver. The 5 position crystal feet on the front panel and every feet over the full 23 channel band with wife and country feeting feeting front the current in the final but using external meter. The Moise Limiter is continuously variable from the front panel may be used to monitor the current in the final but using external meter. Controls include a 3 position function witch for crystal or ceramic microlane power receptable in rear for AC.

Internal transmit, receive and transmit with apring return, planning year of the final function with another transmit, receive and transmit with apring return, planning year of the final function with a manufactor matches 52 and 72 ohm the foreign for the final function with a manufactor matches. See and 72 ohm the foreign for the final function and function and the final function and the final function and the final function and the final function and function and function function and function function function and function function function function function function function function function funct

receptacle in rear for AC HE-830

Net 1.95

ULAR MARINE AND HAM Equipment

MARINE RADIO TELEPHONES



VANGUARD"-35-Watt 2-WAY RADIO TELEPHONE

- · FCC TYPE ACCEPTED
- FACTORY PRE-TUNED
- EASY TO INSTALL YOURSELF

99.95 complete

powerful, portable-type, 5-channel phone with ly low current drain. Complete with 6 crystals; ent, center-loaded 13 ft. antenna; insulated is mounts; microphone; separate power supply 00 kc frequency range. 5 marine channels and d broadcast band. Light weight, only 9 lbs. 13"W, 7"D. Shpg. wt. 9 lbs.

ME-350WX Specify 6 or 12 Volt. 10.00 down. Net 299.95

MODELS 90 & 160 RADIO TELEPHONES

Complete with mike and power supply

Superior radio telephones featuring 6 marine channels plus standard broadcast band. Built-in meter accurately calibrated; built-in speech compression creates greater talking power. Frequency range: 2000–4500 kc. Transmitter—receiver 14¾ "W, 7% "H, 12"D. Specify 12 or 32 V

MODEL 65-65-WATT 39500

6 marine channels plus a standard broadcast band—in a compact, self-contained unit, including receiver, fransmitter and power supply. Adjustable squelch eliminates background noises. Frequency 2000-4500 kc. 14¾"W, 7¾"D, 12"H. Shpg. wt. 25 lbs.

HE-351WX Specify 6 or 12 Volt. 10.00 down. Net 395.00



NEW! SOLAL 35-WATT TRANSISTORIZED MARINE RADIO TELEPHONE

29995 complete with antenna, 3 pair of crystals

MODEL 30

- Measures Depth from 1-ft to 250-ft Easy-To-Install
- Complete with Transducer, Gimbal and Fairing Block

Sonar's new Model 30 features six marine channels plus standard tuneable broadcast band. Utilizes high level Class "B" modulation and high level speed limiter. Modulation controlled to 100% to FCC regulations. Efficient push-pull power supply provides over 80% efficiency, with low battery drain. Front panel tuning with antenna RF current indicator. RF sensitivity control. Frequency range for both transmitter and receiver—2000-6000 kc. Sonar antenna network reduces harmonics in excess of FCC requirements. Plug-in push-to-talk mike and plug-in power cable quickly detach. Provisions for remote control. Universal mounting tray for set installation in any position—can be removed quickly. All aluminum, non-magnetic construction treated against effects of salt water and fungus. 12 volts only. Size: 1312"L, 103" W, 616"H. Shpg. wt., 15 lbs.

Net 299.95



Accurate, rugged depth indicator, measuring from 1 to 250 feet. Easily installed, requires 6 or 12 VDC. Size: 91%x7x6". Complete with transducer, glmbal and fairing block. Shpg. wt., 13 lbs.

MODEL D-120B for bulkhead mounting. Shpg. wt.,
HE-356WX Specify 6 or 12 volts 5.00 Down Net 139.50
MODEL D-125 DEPTH ALARM. Same as above with automatic safety alarm added. Alarm sounds off when boat reaches any predetermined minimum depth. Set It and forget it. Shpg. wt., 12 lbs.

HE-359WX Specify 6 or 12 volts 5.00 Down Net 198.50
MODEL D-600. Deep sea version of model D-120B. Reads 0-600 feet. 111%x7½x7½". Shpg. wt., 10 lbs.

HE-359WX Specify 6 or 12 volts 10.00 Down Net 249.50



MARINE-POLICE CONVERTER MODEL 3163

New Gonset converter operates in conjunction with your present auto rodlo. It covers the frequency range of 1600 to 3000 kc, which includes various ship-to-shore and ship-to-ship services. Also covered are frequencies used by Police, Coost Guard, Weather, Time, Conelrad, and numerous others.

The full-vision dial has calibrated scale. Installation is simple, and non-technical. A switch-on converter panel gives instant selection of regular broadcast or short wave. Size: 3½° x 4° x 4°. Complete with plug and cable. Shap, wt., 5 lbs. For 12 volt battery system only.

ME-505

5.00 Down

Net 29.50

Sonafind PORTABLE

Null Indication

• 3 Bands: Beacon, Broadcast and Marine



NEW! PACO MODEL DF-90 TRANSISTORIZED DEPTH FINDER KIT 5 Transistors
 Range 0 to 120 Feet

Butteries

 Fully Self Contained and Portable In Kit Form 84.50

Transistorized for greater accuracy and dependability, lower operating costs, longer battery life and true portability. The DF-90 has a high intensity indicator for sensitive, accurate response under all control of control of the profession of th



Privacy in Your Shack When You're "On The Air"

• Easy to Install on Table-Top Or Wal

• Will Match Any Equipment • Uses Long-Life Bulbs

A simple way to let everyone know you're busy. Connect
the leads of this controlled illumination sign to the coil
of your antenna changeover relay—flip to transmit and
the sign tells them you're "On The Air." Snap-out back
plate for easy accessibility. Durable baked black finish
in heavy gauge steel. 110V, AC. Size: 10½"L, 3½"H,
3"D. Shpg. wt., 6 lbs.

Net 6.95 Net 6.95

LAFAYETTE MODEL HE-11

SPEAKER FOR AMATEUR and SHORT WAVE RECEIVERS 7.95

Efficient and attractive speaker espacially designed as ideal mate for communications receivers. 4" speaker housed in handsome, tapered grey metal cabinet reduces QRN and peaks voice frequencies. Impedance 8 ohms. 736x53ax434". Shpg. wt., 4 lbs.

HE-11

Net 7.95

Net 7.95

VALUES IN ELECTRIC CLOCKS!

SIGN

24-HOUR STATION CLOCK



 Tell world-wide time at a glance! Ideal clock for amateur, short-wave listener

TD-2400, self-starting, accurate clock for telling world-wide as well as local time. Calibrated in hours, 0100 to 2400; in minutes and seconds, 1 to 60. Shows time directly in all time zones. 10" dia. For 110-120 volt, 60 cycles, A.C. Shogs, wt., 4 lbs.



24 HOUR ELECTRIC 21.90 8.47 WORLD CLOCK

• 8" Overall dlameter

 Adjustable for Various Time Zones South Polar Projection

Self starting, accurate electric clock. Tells world-wide and local time. Calibrated in hours—1 to 24, minutes and seconds—1 to 60. Black dial with white graduations. Chrome plated case. U.L. approved. 110-120 V. 60 cyc. AC. Shop. Wt., 1½ lbs. Mt-210 including excise tax. Net 8.47

Net

"HAM" Station **Call Timers**

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. Walnut finish case, 4Hx 734Wx4"D. UL approved. 110V. 60 c/s A.C. Shgs. wt., 3 lbs.
ML-216 2.00 Down Net 21.90

11:23

Same as above 12 hour stead of 24.
ML-217

-TRANSISTOR "Polar Radio Direction

- COVERS BEACON, BROADCAST, AND MARINE BANDS
 INDISPENSABLE NAVIGATION AID
 RUGGED, ACCURATE AND DEPENDABLE
 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" eliminates all guesswork from open-water navigation: merely "flx" on any two stations whose locations are known, plot the flxes 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—10—1 vernier dial.

The "Polaris" covers THREE bands: the low frequency beacon band (200-490 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 200 millilwatts; selectivity is 15-18db at 10kc. Dimensions: 7Hx11Wx 454"0. Shpg. wt., 10 lbs.

5.00 Down





MODEL SX-110 HAM-SWL RECEIVER

. BANDSPREAD 80, 48, 20, 15, AND 10 METER BANDS

BANDSPREAD 80, 48, 20, 15, AND 10 METER BANDS

CRYSTAL FILTER

Superheterodyne receiver covers 540 KC (broadcast band) to 34 MC in four bands. Features slide rule type, dial and electrical bardspread over the 10, 15, 20, 40 and 80 meter amateur bands. Separate bandspread tuning condenser. Switchable crystal filter and built-in "S" meter. All controls are on front panel, and include main and band spread tuning, AM-CW switch, sensitivity, BFO pitch, on/off/tone, volume, receiver-standby, selectivity, clystal filter-phasing, noise limiter, and headphone jacks. Receiver use either 3.2 or 500 ohm speaker. Antenna may be doublet, single wire, ground plane of beam type. Utilizes seven tubes plus one rectifier: 6SG7 first IF amp. 6SK7 second IF amp. 6SC7 BFO and audio amp. 6K6GT, audio output, 6H6 ANL AVC-detector, 543 rectifier. Output: 2 watts. Grey steel cabinet with chrome trim. Size: 1834 MX8Mx 1014-70. 117 AC. Shpg. wt., 32 lbs.

MCDEL S-103 RECEIVER

Same as SX-110 less S-meter, antenna trimmer, and crystal filter, but includes a built-in speaker.

ME-107WX 5.00 Down Net 129.93

Lafayette Catalog No. 613

LAFAYETTE TELESCOPIC CITIZEN'S

BAND WHIP ANTENNA SENSATIONAL VALUE IN A DIRECT MOUNTING CITIZENS ANTENNA

Sturdy, attractive chrome plated whip antenna that telescopes from approx. 45" fully extended to only 15" to facilitate portability and storage. Ideal for shorter distances up to several miles. Has enclosed base loading coil for proper impedance matching. Complete with removable PL-255 connector that permits direct top, side or rear mounting to transceiver. Shpg. wt., 1 ib. NEt 3.95

Lafayette ALL-IN-ONE CITIZENS BAND MOBILE ANTENNA

THE SCOOP BUY

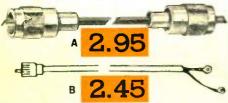
FOR CITIZENS BAND MOBILES



PLUS
STAINLESS STEEL
SPRING
PLUS
1021/2" STAINLESS STEEL WHIP

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 re-siliency and strength. Shpg. wt., 4 lbs. Has lug terminals for HP-52 cable assembly. Net 6.95

20 FT. RF COAXIAL CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT



These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna.

TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack, Shpg. wt., 8 oz.

Net 2.95

TYPE B—Same as type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt., 8 oz.

oz. P-52 Type B 20 ft. length Net 2.45



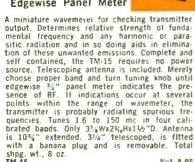
Isolating skirt for use with Citizen's Band Groun Antenna HE-66WX. Mounts 9 feet (¼ wave below ground plane (i.e. 27 MC). Lowers a radiation and minimizes effect of mounting simproves performance of ground plane. Clampsinch tubing or 1 inch pipe. Shpg. wt., 4 lbs.

LAFAYETTE MODEL TM-15 WAVE-METER for AMATEUR and CITIZEN BANDER



Requires No Power Source

• Accurate 3/4" Edgewise Panel Meter



AFAYETTE Is America's

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 15.63 ANTENNA

Solid aluminum 108 inch heat-treated radials and radiator. Elements supplied in two 54 inch lengths joined by threading coupling nuts. Radials droop for 50 ohm match. Accepts 1¼ inch tubing RG-58/U cable and PL-259 connector. Shpg. wt., 4 lbs.

COAXIAL ANTENNA

Full half 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. 1¼" TV masting or 12 ft. aluminum tubing required for support. Overall height 17'6". Shpg. wt., 5 lbs. ME-804WX Net 14.95

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

• Crystal Controlled — 4 Channel Transmit, 4 Channel Receive.

FREE!

- Double Conversion Superhet Receiver
 Maice — Immune Patented
- Squelch Circuit
- Transistorized Power Supply Transmitter 5 Watt Input;
- 3 Watts Output

Specifications — Sensitivity: 0.3 microvolts. Selectivity: ± 5KC at points 6 db 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 51/4x 91/4x81/4" deep. Shpg. wt., 12 lbs. Complete with crystal for one channel, push-to-la'k microphone, hanger, universal mount, antenna loading light and AC/DC power cords.

power cords.
HE-253WX 115VAC/6VDC 5.00 Down List 189.50
HE-254WX 115VAC/12VDC 5.00 Down List 189.50
XD-2 Extra crystal for ED-27M. Specify channel or frequency.
HE-255 List 5.00

NEW! RCA MARK VII 27 MC CITIZENS BAND RADIO PHONE



- Push-to-talk Ceramic Micro-
- **Built-in Squelch Control**
- Illuminated Tuning Dial
 4 Crystal Controlled Transmit
- ting and Receiving Channels
 23 Channel Tuneable Receiver

• 23 Channel Tuneable Receiver

Features 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
squelch, automatic noise limiter,
and 1 microvolt sensitivity (at 6 db
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 complement:
1.6AWBA, 2.6BA6, 1.6BE6, 1.6EA8, 1.6T8, 1.6AO5. 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 transmitting and
receiving crystal. 12x5½xx8". Shpg. wt., 14 lbs. For 115VAC/12VDC operation.

Net 189.50

For 115VAC/6VDC operation.

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

Net 10.00

INTERNATIONAL CRYSTAL "EXECUTIVE" CITIZEN BANDER

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

The International Crystal "Executive" class D Cltizen band transceiver features crisp and clear full modulation. Has 11 tubes, 4 of which are multi-purpose, and one diode, 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 Volt 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.

Installation, Size exaxto deep, Subg. wt., 15 tos.		
HE-460WX 5.00 Down	Net	169.50
HE-461 Power Cable for 6 Volt Operation	Net	7.50
HE-462 Power Cable for 12 Volt Operation	Net	7.50
HE-463 Transmit Crystal (Specify Channel or Frequency)	Net	4.75
HE-464 Receive Crystal (Specify Channel or Frequency)	Net	4.75
HE-465 Mobile Mounting Rack	Net	9.95

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



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

Features press-to-talk switch on microphone, noise limiter, built-in speaker and adjustable squeich. Resistant to moisture. Tube complement: 6CX8 (OSC-Doubler-Final).

(1st IF); 6BA6 (2nd IF); 6AV6 (Det — 1st audio); 6AL5 (ANL — adjustable Squeich); 6BQ5 (Audio Output Mod.). Complete with push-to-talk ceramic microphone, universal desk stand/mobile mounting bracket, and transmit and receive crystals for one channel. 4½HX7WX10"D. Shpg. wk., 13 lbs.

HE-537WX Model 3329. For 117VAC/6VDC 5.00 Down Net 149.95

HE-538 Matched Pair Crystals for 612 Net 5.90

CITIZEN'S BAND **PHILMORE** EQUIPMENT



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 power and modulation. Swivel handle for underdash mounting or as till-stand on a desk. Crystals accessible from rear without removing cabinet. Size 3hx9wx8"d. With crystal for channel 12. Less Power supply. (see below). Shgs. wt., 7 lbs. Net 39.95

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 plugs. Shpg. wt., 3 lbs.

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. ME-585

Net 19.95

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.
HE-586

NEW! LAFAYETTE RADIO FIELD INDICATOR

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 101/4". Powerful magnet on bottom plate
allows easy mounting on car dashboard or metal surfaces. Use anywhere ... requires no electricity or
batteries. Dimensions: (less antenna) 31/6 Wx21/4Hx2"D.
TM-14

High output crystal earniece for use with TM-14.

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



NEW! LAFAYETTE TM-59'er "S" Meter

. NOW FOR HAMS, SWL'S AND CB'ers- A SIGNAL STRENGTH METER USING VTVM PRINCIPLES



 NOT JUST ANOTHER ENCASED METER 7.95 • SENSITIVITY AND ZERO ADJUST CONTROLS

MAGNETIC FEET FOR MOBILE DASHBOARD MOUNTING

The Lafayette TM-59'er ''S'' Meter was designed for use with any <mark>Superheterodyne</mark> Citizen Band Transceiver or Communications receiver employing an AVC system The Lafayette TM-59'er "S" Meter was designed for use with any Superheterodyne Citizen Band Transceiver or Communications receiver employing an AVC system. Utilizing a high input, wheatstone bridge circuit, NO DETREMENTAL LOADING EFFECT UPON THE RECEIVER OCCURS. Simple to install—only four leads to connect for: input, 8+, filament, and ground. Allows accurate measurement of signal strength for on-the-air reports and QSL. Meter calibrated in "S-units" 1-9 and in db, up to S9+ 40 db. Complete with 6C4 tube and installation instructions.

Citizen's Band Headquarters

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 REAR COWL **MOUNT ANTENNA**

Complete Antenna KIt for rear deck or side mounting. Consists of cadmium plated base, special alloy cadmium plated spring, 102" stainless steel whip, cable and gutter clip. Furnished with 20 ft. RG-58/U cable having PL-259 connectors on both ends. Shpg. wt., 6 lbs. ME-674WX

Net 18.52



Adaptable to virtually all American and Foreign cars. Includes double bumper mount with cable terminals, cadmium plated spring 102" stainless steel whip, 20 ft. of RG-58 U cable with PL-259 connector on one end, solder lugs on the other, and whip hold-down clip. Shpg. wt., 5 lbs.

SP-198WX Net 15.95





· Catting Buzzer - "Push-te-

Call" Button Buzzes Your Party When You Want to Talk.

for Easy Attachment of Auxi-

. Dual Channel - You Can Add

NEW! POLY-COM II G DELUXE CITIZENS BAND TRANSCEIVER

- Dual Conversion Superheterodyne Receiver
- Adjustable Squelch
- Automatic Volume Control
- All-Electronic Transmit-Receive Switching 4 Crystal Centrolled Transmit
- 4 Crystal Controlled Receive

Channels

A rugged, reliable, compact 4-channel transceiver in the field, on vehicles, planes, boats, and in the office or home. Precision engineered and tested to give professional performance; super sensitive dual conversion superhet receiver, adjustable vacuum tube squelch circuit; delayed automatic volume control, floating series gate-type noise limiter, built-in carrier and modulation indicator, built-in harmonic suppression filter, 3 full watts audio output, minimum of 2.5 watts power output to antenna, separate mike pre-amp and oscillator. Adjustable antenna matching for 52 or 72 ohms Weatherproof 4" speaker, cadmium plated steel weatherproof case and chassis, all-electronic changeover from transmit to receive. Unbreakable metal encased carbon microphone has press-to-talk button. Retractable coil cord keeps mike handy 11 tubes of which 5 are dual purpose for 16 tube performance. Comes complete with crystals for one channel, universal mounting bracket, AC line cord, DC line cord, microphone, mike brackets, set of instructions. Size 11x7/yz87. Shpg. wt., 15 lbs.

ME-295WX 115VAC/6VDC

5.00 Down

Net 189.50

HE-295WX 115VAC/6VDC 5.00 Down

HE-296WX 115VAC/12VDC 5.00 Down Net 189.50

ME-297 Matched Transmit/Receive Crystals (Specify Transmit Frequency)

Per pair Net 6.00

JOHNSON VIKING "MESSENGER' CITIZENS

BAND TRANSCEIVER

ing Channels

. 5 Crystal Controlled Receiv-

• 5 Crystal Controlled Transmitting Channels

 Push-To-Talk microphone . Built-in squelch

5.00 Down

5.00 Down 5.00 Down

a Second Channel at Any Signaling Circuit — Provides

Tor Easy Attachment of Auxiliary Hern, Bell or Light.

Now you can have a complete 2-way communication system between yourself and any number of cars or trucks. . between yourself and your office or home, if you are in the vehicle. Also talk boat to shore, or between boats. You transmit and receive with a familiar telephone-type handset—more convenient, more private, more trouble-free, less disruptive in an office. Other features: automatic noise limiter: universal mounting bracket enables units to be mounted anywhere; auxiliary connections (3 ohm output for external speaker and normally open contacts for external signaling devices): retractable phone cord. Takes PL-259 antenne termination. Finished in grey-green with nickel trim. 9½/wka½/px6"H. Model RP-115. Base Unit. Complete with crystals for one channel. For 115 VAC. Shops. wt., 10 lbs.

1. **Toronto **Toront

RADSON CITIZENS BAND AUTOMOTIVE & MARINE

RADIO-PHONE

Shpg. wt., 10 lbs.

ME-571WX

5.00 Down

Net 169.95

Model RP-612. Mobile Unit. Complete with crystals for one channel. For both 6 and 12 VDC. Shpg. wt., 9 lbs.

ME-570WX

5.00 Down

Net 179.95

PA-23. Second-Channel Crystals. Specify channel desired.

Net per pair 8.00 Alternate Handset Hanger Mounts on dash, wall or on end of Radio Phone. Net .65

KAAR CLASS D CITIZENS BAND TRANSCEIVER

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

Universal Dash Mounting Kit for HE-447WX, HE-448WX, HE-451WX. Shop wt., 2 lbs.

Designed for reliability and easy installation in your home, business, location, car, truck or boat. Excellent receiver sensitivity and selectivity. Built-in squelch, Auton ... Volume Control and Automatic Noise Limiter. Transcelver has 10 tubes (including rectifier). Compact modern styling — 54-bHx/Wxi134-0. Complete with tubes, push-to-talk microphone, and crystals for one channel. Shpg. wt., 154/2 lbs.

Crystals in Matched Pairs for Channels 1 thru 23 (Specify Channel). HE-449 250-901 thru 250-923 Per pair Net 7.95



12 lbs.

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

ME-561WX
Model 12TR326. For 12VDC. With Mounting Hood and set of crystals for one channel.

ME-560WX
Model 6TR326. For 6 VDC With Mounting Hood and set of crystals for one channel.

ME-560WX
Model 6TR326. For 6 VDC With Mounting Hood and Set of Crystals for one channel.

Met 179.00
Model 6TR326. For 6 VDC With Mounting Hood and Set of Crystals for one channel.

Met 179.00

Ref. 18/U Crystals (Specify Frequency).

OSBORNE DUO-COM 100

High Impact Plastic Case
 External Speaker-Mike Jack

ME-447WX Model 242-128 115VAC/12VDC ME-448WX Model 242-127 115VAC/6VDC ME-451WX Model 242-126 115VAC

- Leak-Proof Battery Compartment

 10 Transistors Crystal Controlled
 Transmit-Receive

Features 10 Transistors in transmitterreceiver circuits. The receiver is a
double conversion superhet with crystal
filter IF amplifier and 150 mw. Class
B audio output stage. Sensitivity is 1
uv for 10 db S/N ratio. The crystal controlled transmitter meets all FGC specifications with an input of 100 mw.
Comes complete with telescoping antenna and an antenna jack. Can be used
for communications over distances of
up to one mile under average conditions, up to 10 miles over water. Comes
complete with crystals for channel 9.
Less batteries. Shop wt., 2 lbs.
ME-840 . 5 00 Down Net 99.50
1½ volt batteries for above transcelver.

99.50

ME-840 500 Down Net 99.50

1½ volt batteries for above transcelver.

(8 required)

BA-309

Net each, .08

Poesco TRANS-1-CHECK



Model CB-52-S. With auto spade connector, NET-191 Net 18.95

TRANS-I-CHECK

The Transicheck is a test instrument to check power output and antenna efficiency of Citizens Band Transmitters. Can be used for resonalting or tuning transmitter power output plate circuit, and adjusting antenna loading capacitor for maximum output. Incorporates a sensitive indicating meter with dual scales: Upper scale indicates match of line to antenna; lower scale indicates power output. Grey hammertone aluminum case measures 4½,Lx2½,Wx1½,°D. Shgg wt., 3 lbs. Model CB-52-C. With Coax connector.

Net 19.95

PHILMORE CITIZEN'S BAND CLASS "D" RADIO KIT



Net 144.95

Net 134.95

3 CRYSTAL COMTROLLED TRANSMIT-RECEIVE CHANNELS FOR BUSINESS/HOME, COMMERCIAL, FARMS, BOATING.

Designed so that anyone can build it without previous electronic knowledge or skill. Receiver and transmitter individually tuned to pre-arranged frequencies. Transmitter crystal controlled with .005% accuracy, and delivers maximum voltage permitted by FCC. Sensitive superregenerative receiver. Has built-in trap to eliminate T.V. interference. Mobile unit operates on 6 or 12 volts DC interchangeable from cigarette lighter socket. Low, flat, modern appearance makes it ideal for home, office or mobile use. Complete with 5 tubes, one crystal for any of the 3 channels incorporated, microphone, cabinet and appropriate power supply and power cord. Size 10Wx 41/6Hx10?% "Deep. Shpg. wt., 12 lbs. Model TC11 For 115 Volt AC, less antenna ME-580 2.00 Down Net 39.95 Model TC612 For 6 and 12 Volt DC, less antenna ME-581 2.00 Down Net 44.49 Model TC15 7-Section Whip Antenna with base loading coil, for short range communication. Net 4.50

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.,



A must for Mobile CB Operators
 16 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 braid for wiring filter system. All necessary hardware and instructions for installation on any make of car. Shpg. wt., 2 lbs.

ME-450

Not \$2.50

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



3.95

ARTO THAT THAT THE APPROXIMATE IN THE APPROXIMATE I

BK-1320
POSTDAIG IN USA Net 3.95
NEW! SUPPLEMENT NO. 2 CALL
BOOK. Approximately 50,000
calls issued from July 1, 1960
to January 1. 1961 Latest, upto-date Citizens Band Info.
BK-1322
POSTDAIG IN USA Net 3.95
SEE TV ACCESSORY PAGES FOR
ROOF, CHIMMEY, WALL MOUNTS
AND MASTS.

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



Durable Light Weight Aluminum

Delivers the Equivalent Power Input of 40-Watts from your 5-Watt f lizens Band Transmitter

rrom your 5-watt f tizens Band Transmitter
Unequated point-to-po- t communications for Citizens
Band operators. 9.3 -30 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 144" mast and RC-8/U or F9-58/U cable. Lugs
are supplied for the other end. Shpg. wt., 30 lbs.
AN-57WX 2.00 Down Net 37.50

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 2.39

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.

NET 2.95

CITIZENS BAND CONNECTOR ADAPTERS



29-786 ADAPTER
s an SO-239 Socket to a Standard auto radio
rola type) socket.

Adapts a PL-259 Plug to a standard auto radio (Mo-torola type) plug. Net .44

BLITZ BUG LIGHTNING PROTECTOR



Designed to fit any standard coaxial cable, the "Blitz 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" 0.0. brass by 21/4" long. Employs one PL-259 plug and one DKCB connector (takes PL-259 plug.) Shpg. wt., 1 lb.

MP-50

Net 3.95

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

Net 1.49

GENERATOR REGULATOR FEED-THRU NOISE SUPPRESSORS

These 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.



Feed-Thru Suppressor (Screw Terminals)
11%, Diam. x 11%, length. Shpg wt., 4 oz.
SP-221 Net .95

Feed-Thru Suppressor ${}^{1}\!\!{}^{1}\!$ SP.222 Net .95

RF COAXIAL CONNECTORS

ACT ACT OF

	T V		
ock No. -174	Type PL-259	Description I Male conn. For direct con- nection into transceiver or	
-175	UG-175/U	antenna Reducer—Adapts PL-259 to RG-58/U Diam.	

Junction Adapter— PL-259 on both e cable extension SP-176 PL-258

Outstanding LAFAYETTE HAM VALUES



Total

NEW! LAFAYETTE "VOYAGER" 6 TO 80 METER TRANSMITTER

5.00 DOWN

- NOT A KIT BUT COMPLETELY WIRED
- FEATURES & PERFORMANCE NEVER BEFORE OFFERED AT THIS PRICE!

SENSATIONAL VALUE FOR YOUR HAM SHACK

- Single Knob Bandswitching
 80 Through 6 Meters
- . Full 120 Watts CW, 70 Watts Phone. In only 2/3 Cu. Ft.
- More Than Enough Drive On All Bands
- Completely Filtered and Shielded For TVI Suppression
- Clean Keying No Clicks or Chirps

The perfect transmitter for novice technician or leneral, the new Lafayette Mode HE-25, runs 120 waits CW input 80 through 10.85 waits CW on 6 and 70 math phone on all bands. Completely self-contained in a Piru. It packages the HE-25 medal for fixed portation model for contest operation. Straight through class C linal amplifier operation on all hands assures highest efficiency and enaminum power delivered to the anteinna. RF circuity utilizes a 6846 crystal oscillator, and enaminum power delivered to the anteinna. RF circuity utilizes a 6846 crystal oscillator. A 6846 crystal oscillator in 6846 crystal oscillator. A 6846 crystal oscillator in 6846 crystal oscillator. A 6846 criminum and province the cade of highest in operation of the matchine of the cade of highest in operation of the cade of highest in operation. A 6846 criminum to the modulator is employed to give clear, full audio with modulation peaks up to 100°. CW designed with the CW man in mind, the HE-25 features simultaneous keying of oscillator and buffer cathodes for break in operation. Chirps and clicks are suppressed through the use of an 10 network which also shapes the waveform for a clear, outstanding signal. The 6805 here serves as a clamper to protect the final amplifier during key-up. TVI is suppressed through the use of the set from fifter on power cord and interest by phasses on power and filament wiring a copporation study of protection of the transmitter an external VFO may be connected using the power socket on the front panel. Microphone and key alks. RF output connector and fuseholder are mounted on the rear aprin.

148 www.81 Hx.91 O. Shpg. wt. 30 lbs. nector and fuseholder are mounted on the rear apren 14 kWx8: Hx91; D. Shpg. wt. 30 lbs. Less crystal, key and microphone.

TAFAYETTE 6 METER TRANSCEIVER NOT SUPER-REGENERATIVE BUT SUPERHETERODYNE



Completely Wired - NOT A KIT!

- 7 Watts Input to 6CX8 Pentode Final
- Efficient Adjustable Noise Limiter
- . Superhet Receiver Tunes to Entire Band (50-54 mc)
- Separate Oscillator Final Stage
- Accessible Front Panel Socket for Crystals.

ANOTHER OUTSTANDING LAFAYETTE VALUE FOR THE AMATEUR

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

Meet the enjoyable challenge of 6 meter operation efficiently and economically with the Lafayette HE-35 6 meter transceiver. This small, compact transceiver relatures a Transmitter with 7 watts input to a 6CX8 pentode final, high quality plate modulation, built-in adjustable TVI filter, and antenna matching network for 30 to 100 ohm antenna. Superheterodyne receiver tunes entire 6 meter band (50-54 med) and includes variable noise limiter. The transmitter uses a 3rd overtone crystal in easily accessible socket located on front banel, has RF output and modulation indicator. Low-loss SD-239 coaxial antenna output jack. Complete with attractive high output crystal microphone with on-off slide switch and mounting brackets for mobile mtg. 6 or 12 volt power supply separately available for mobile operation. Built-in power supply operates on 110-120 volts, 60 cycle. 10%atsbHx63a**D. Tubes: 2-6U8A/6EA8, 6AL5, 12AX7, 6V6GT, 6CX8. Shog. wt., 11 lbs.

HE-35WX

5.00 Down

Net 57.50

6CXB. Shog. wt., 11 lbs.

HE-35WX 5 00 D

MOBILE POWER SUPPLIES
53/6x43/6x214" Shog. wt., 4 lbs.

HE-16W 12 Volts

HE-18W 6 Volts

Additional Crystals—Specify Frequency

HE-36 Shog. wt., 4 oz Delivery 3 wks

Net 10.95 Net 10.95 Net 4.95

LAFAYETTE HYBRID PHONE PATCH



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. All controls on front panel: NULL, GAIN, line ON-OFF. PATCH-MIC switch, and OPERATE-NULL meter switch. When VOX is desired, receiver signal at transmitter output is nulled out on meter to permit proper break-in operation. Compact, sloping cabinet will fit into any station arrangement. Sits on 4 non slip rubber feet. Size 34-2M x 51-6W x 4" D. Shpg. wt., 3 lbs. ME-2S

LAFAYETTE NEW UNIVERSAL 6 METER and BROADCAST MOBILE ANTENNA ONE ANTENNA FOR BROADCAST AND 6 METERS!

PRICE OF



reter antenna that replaces your Auto radio a r operation on both 6 meters and for regular AM st reception, 59" stainless steel mast, all chron pe base adjustable to 180 for front rear or side implete with 54" lead. Highly versatile and d

MOBILE HALOS

6 METERS 48-56 mc



26" diameter, weighs 1 lb. Concentric gamma match. The UNIQUE STREAMLINED tuning vane permits extreme broadband coverage without bulky traps. SWR 1-1 at frequency, from 5 to 15 DB gain. Supplied with 3 section. 9' telescoping aluminum mast to fit any standard mobile mount. Shpp. wt., 4 lbs. MODEL AM-6M Single 6 Meter Halo with mast.

Net 12.50

Cush



Constructed of 34" 0.050 wall aluminum tubing with hardwood doweling at high stress points. Booms 0.053 wall drawn aluminum. Driven element is concentric gamma matched for direct coax feed. Light enough for any heavy duty TV rotator. Turning radius—7.6". Forward Gain—9.5 db: F.B. ratio—29 db. All parts marked for quick, neat assembly and center band operation. HE-746WN Shpg. wt., 15 lbs.

NEW! LAFAYETTE TRANSISTORIZED

FIELD STRENGTH METER

MAKES ANTENNA TUNE-UP A SNAP



- 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 Larayette 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 1½ 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 earpive for monitoring audio quality of your transmitter. In an attractive metal cabinet with meter, telescoping antenna, battery and all parts. Shgg, wt., 2 lbs.

TM-16

Net 14.95

High output crystal earpiece for use with TM-16. MS-439

Net 1.09



Why Gamble with Your Communication Equipment?

LAFAYETTE PAICED EXTRA COMPARE PROFESSIONAL QUALITY FOR VALUE **AMATEUR E**COMMUNICATION

> 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-CALIBRATED "S" METER
- . SWITCHABLE AVC & AUTOMATIC NOISE LIMITER
- . ALL MAJOR COMPONENTS PRE-MOUNTED
- DUAL 4 AND 8 OHM OUTPUT IMPEDANCES





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 amateer 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 papel.

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. 77%ht/SW3'D Tubes: 3—68D6, 2—68E6, 2—6AR5, 1—5Y3. Shpg. wt., 22 lbs.

KT-20EWX 5.00 Down Net 64.50

Net 79.95

HE-10WX Same as above, factory wired & tested 5.00 Down Special 4" speaker in

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. 736x536x434". Shpg. wt., 4 lbs.



SPEAKER-MATE

NEW! LAFAYETTE PROFESSIONAL AMATEUR COMMUNICATIONS RECEIVER

DESIGNED FOR TODAY'S CROWDED AMATEUR BANDS

5.00 **DOWN**

FEATURE FOR FEATURE, SIGNAL FOR SIGNAL MATCHES RECEIVERS SELLING FOR ALMOST TWICE THE PRICE

. TUNES 550 KCS TO 30 MCS IN FOUR BANDS

- . EASY-TO-READ, ILLUMINATED, SLIDE RULE DIAL
- BUILT-IN Q-MULTIPLIER FOR CROWDED PHONE OPERATION
- ANTENNA TRIMMER FOR OPTIMUM PERFORMANCE ON ALL BANDS
- CALIBRATED ELECTRICAL BANDSPREAD ON AMATEUR BANDS 80 THRU 10 METERS
- 0-100 LOGGING SCALE FOR SWL'S
- EFFECTIVE AUTOMATIC NOISE LIMITER
 AVC-MVC SELECTOR ON FRONT PANEL
- STABLE OSCILLATOR AND BFO FOR CLEAR CW
- AND SSB RECEPTION . BUILT-IN EDGEWISE S-METER

Delivery May 15

Designed for today's crowded amateur bands and the discerning Short Wave Listener, the new Lafayette HE-30 offers features and performance previously unheard of at this price. Outstanding Bandspread, Selectivity with a built-in Q-multiplier, and sensitivity combine to make the HE-30 one of the "hottest" general coverage bandspread receivers ever priced below \$200. For the crowded amateur bands—Illuminated Side Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters (IT TAKES 16 REVOLUTIONS OF THE BANDSPREAD DIAL TO COVER EACH OF THESE BANDS), every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S- meter. For the SWL—a 0-100 logging scale for "instant reset" to a desired station plus coverage from 0.55-30 MCS. The 8 tube (plus a husky 5v3 Rectifier) circuit provides an RF stage with an antenna trimmer for peak performance PLUS 2 IF stages for improved selectivity. Far from an "empty shell" receiver, the HE-30 utilizes a 5v3 rectifier in a transformer supplied Full Wave rectifier, this suppresses ripple and hum that often produces poor CW and SSB reception in "stripped-down" receivers. Receiver sensitivity—that important difference between hearing and not hearing stations—1.0 microvolts for 10db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the pitch control, while the Q-multiplier adds the selectivity needed for crowded phone band operation. The front panel controls speak for themseives—FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY (Q-Multiplier), FREQUENCY (BFO), BAND SELECTOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, AND SWITCH, MAIN TUNING BANDSPREAD TUNING, and headphone jack we invite comparison. Selectivity—6660 at 10KC, 0.8 KC @ 6db (with Q-multiplier), IF—455KC. Speaker-External (not supplied) matches 4 or 8 ohms PM Speaker, Audio Output—1.5 watts. Tubes—6866—RF Amplifier, 68E6—Oscillator, 6AV6-Q-Multiplier—BFO, 2-6BA6—IF Amplifier, GAV6—Detector—AF Amplifier, 68E6 Mixer, 6BE6—Oscillator, 6AV6-Q-Multiplier—BFO, 2-6BA6—IF Amplifier, 6A

NEW! HALLICRAFTER S-120 RECEIVER



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

Rule Bandspread Dial, New Compact Styling.

This new precision built receiver features electrical bandspread with slide rule bandspread dial and separate bandspread tuning condenser. Front panel heachbone jack which automatically disconnects self-contained speaker may be used to drive remote 8 ohm speaker. Has 3 antennas (territe loop for broadcast band, adjustable whip for short wave; wire antenna). Tube complement: 128E6 Converter, 128A6 I-F ampliffer, 8.F.O., 12AV6 Audio amplifier, AVC detector, 50C5 Audio, plus Selenium Rectifier, 455KC IF. Attractive gray steel cabinet with silver trim. 131/2WX-57/8Hx834*D. Shpg. wt., 12 fbs. Operates on 105-125V, 50/60 cycles AC DC. (U/L Approved).

Net 69.95

FAMOUS HAMMARLUND RECEIVERS



S100 Speaker 14.95 Value



HAMMARLUND RECEIVER HQ-110C

A 12 tube superhet receiver with dual conversion for excellent image rejection. Full dial coverage of 6, 10, 15, 20, 40, 80, and 160 meter bands. AVC operates on RF and IF. Q multiplier continuously variable from 100 cps to 3 Kcs. Separate stabilized BFO and linear detector for SSB and CW reception. Calibrated "S" meter. New series type noise limiter. Buitt-in 100Kc crystal calibrator. For 105-125 volts, 50-60 cps, AC. 16½"L x 9½"L x 9½"D. Shgg. wt., 33 lbs.

MODEL MQ-110C Receiver w/clock. Shop wt., 34 lbs.

MODEL MQ-110C Receiver w/clock. Shpg. wt., 34 lbs. ME-155WX 10.00 Down Net 259.00 HQ-110C plus FREE S-100 Speaker (HE-152). Shpg. wt., 44 lbs.
SP-204WX Reg. Price 273.95 Special Net 253.00

HAMMARLUND RECEIVER HQ-100C

Continuously tunable from 540 Kc to 30 Mc on four bands. Electrical bandspread tuning. Q-multiplier permits continuously variable selectivity. Sensitivity of 1.75 microvort produces 10-1 signal-to-noise ratio. Voltage regulated and temperature compensated. A VC on RF and IF stages. 10 tube circuit with automatic noise limiter. Antenna compensation for variable loading effects. For 105-125 volts, 50-60 cps. With "S" meter; 161/4L x 9½/4H x 9½/"D. Shpg. wt., 33 lbs.
MODEL HQ-100C Receiver w/clock. Shpg. wt., 34 lbs.
HE-151WX 5.00 Down Net 199.00
HQ-100C plus FREE S-100 Speaker (HE-152) Shpg. wt., 44 lbs.
SP-203WX Reg. Price 213.95 SPECIAL Net 199.00



NATIONAL NC-60

National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands. 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, atc. stations clearly marked; plus 0-100 logging and pandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker or front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier, superheterodyne circuit. Finish is two tone enamel. Size: 736 x 836 x 1345. Shpg. wt., 15 lbs. ME-200WX 5.00 Down Net 59.95 FREE WITM PURCHASE OF NC-60 KT-77 Shortwave Antenna Kit, plus ME-42 Matching Headset. REGULAR PRICE 3.40 ME-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs. SP-178WX 5.00 Down Net 59.85

FAYETTE CONTR
NELFOR COMPARAT
STENING — INSTAN
E O USLY DEMO
RATES HUNDREDS
-FI COMBINATIONS.

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.

UP TO

CHECK LAFAYETTE FEATURES AGAINST AMPLIFIERS COSTING 199.50



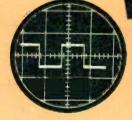
• 50 WATTS MONAURAL—25 WATTS EACH STEREO CHANNEL . RESPONSE 15-40,000 CPS ± .5 DB (at normal listening level) UNIQUE "BLEND" CONTROL . PREMIUM EL86 OUTPUT TUBES . SEPARATE BASS & TREBLE CONTROLS . CLUTCH-TYPE VOLUME-BALANCE CONTROL . 3RD CHANNEL OUTPUT



Clutch-Type Volume-Balance 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 230A... a completely new stereo high fidelity amplifier with a high quality of reproduction, remarkable versotility and new distinctive styling—worthy of a place in the finest stereo hi-fi music system. A full range of controls enables you to enjoy the utmost in listening pleasure in any situation. A unique "blend" control which provides continuously variable channel separation—from full monaural to full stereo—may be used to eliminate the exaggerated channel separation found in some stereo source material. Included is a clutch-type Volume Balance control for independent or simultaneous control of both channels, concentric Bass and Treble controls which provide independent tonal control of each channel and a 4-position switch which selects phono, tuner, auxiliary or tope 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 to function as a compensated loudness control. The LA-250A also features a 3rd channel output which may be used to feed a 3rd single channel amplifier and speaker to provide a wider sound spread, a Tape Output jack for recording purposes, plus dual terminations for 4, 8 or 16 ahm speakers.

Advanced circuitry includes DC operated preamp and tone control tube filaments for hum-free operation, premium 6CW5/ELB6 push-pull output tubes, individual bias and balance adjustments on each channel and a hum balance control.

SPECIFICATIONS: POWER OUTPUT & DISTORTION 50 watts—25 per channel ±1 db at less than 1%, Total Harmonic Distortion at 1 KC less than 0.25% Total Harmonic Distortion at 1 KC at normal listening level (1 wott), less than 0.5% IM distortion at normal listening level. (1 wott), less than 0.5% IM distortion 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 0.5V, Mag. Phono 3.5 MV cr1 KC. CHANNEL SEPARATION. Greater than 55 db at 1 KC, greater than 4\$ db from 20-20,000 cps. IMPEDANCE. 4, 8 and 16 ohms per channel. POWER: 200 watts; 110-125V AC 50-60 cycles.

Attractive beige vinyl laminated steel case. Handsomely designed three color brass etched front panel. Sienna brown molded legs and matching knobs with polished brass inserts. Dimensions with legs and knobs, 14½" w x 124" d x 5½" h. Shpg. Wt., 28 lbs.

5.00 Daws

MARANTZ HI-FI COMPONENTS 國工語



MODEL 7C STEREO CONSOLE PREAMPLIFIER

G-251WX Marantz Model 7C-Less Cabinet 10.00 Down Net 249.00 WOOD CABINET FOR ABOVE: Specify Mahogany, Blonde, Walnut, Oiled Walnut, G-253W

2.00 Down



MODEL 8A DUAL 30-WATT STEREOPHONIC POWER AMPLIFIER

The Model 8 Sterco Amplifier, furnishes performance and workmanship found in high quality Broadcast or Laboratory equipment. Built-in metered test instruments which provide simple, accurate adjustments. Power Output is 30 Watts per channel (60 watts peak) "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 90 db. Input Sensitivity 1.3 volts. Output impedance 4, 8, and 16 ohms. 4 EL34/6CA7 output tubes. Size: 13½" wx 7¼" H 10½" D. For 117 volts 60 cycles AC. G-250WX Margnitz Model 95 than 65 the control of the contro

g. wt. 55 lbs.

SOWX Marantz Model 8A Less Cabinet 10.00 Down. Net 237.00 lel 8G Gold Finish Perforated Snap on Grille for above. Shap. wt. 1 lb.

Net 9.00 G-250WX G-257W



MODEL EIGHT FM RECEIVING SYSTEM "CEVER COL"



Not A Radio, But a Complete FM Music System A Full Range of Inputs
 Attractive Solid Walnut Cabinets

An entirely new concept in QUALITY FM recep-

An entirely new concept in QUALITY FM reception.

The Model Eight consists of two separate but electronically integrated units housed in two solid walnut cabinets, each of which measures 10¾ wx5¾ kx6½ °D. One of these encloses the FM Tuner-amplifier chassis. The other constitutes a wide-range loudspeaker system in a sealed enclosure. They are connected by a 30 cable which can be coiled on the back of the speaker cabinet. Output jacks on the back of the speaker cabinet. Output jacks on the back of the tuner-amplifier chassis are provided for addition of a multiplex adapter, and for use of the tuner section atone with a tape recorder or an external amplifier and speaker. Additional terminals permit substitution of an external 300 ohm antenna for the built-in antenna. Separate controls on the front panel of the tuner-amplifier section perform the following functions: on-off, treble, volume, and tuning. Each tuner is individually temperature compensated to insure freedom from drift. Tube complement: 1-6888, 1-6U8, 3-6AU6, 2-68M8, 2-germanium diodes and 1-silicon power rectifier. Fully transformer operated: requires 110-120V, 60 cps AC. Attractive satin walnut finish. Shog. wt., 15 lbs.
6-360WX

5.00 Down

Net 159.00

Model 8 Preamplifier—Enables you to use your present record changer or turntable with the

Model 8 Preamplifier—Enables you to use your present record changer or turntable with the model 8 FM Receiving System.

6-161 (Not Illustrated) Net 19.00



FISHER HI-FI COMPONENTS

REVERBERATION

FISHER THE K-10 SPACEXPANDER



5.00 Down

Add concert hall realism to your living room or listening area. The Fisher K-10 supplies the reverberation heard in an acoustically perfect concert hall, but generally absent in recording studio and the average home listening area. Used for both monophonic and stereo system. Spacexpander can be connected to any signal within the range of 0.5 to 2 volts and provides a 33 millisecond time delay. A front panel control is connected to the unit by a 4 ft. cable thus permitting convenient cabinet or console mounting. The amount of reverberation is variable from zero to 80%, with the reverberated, sound mixed with the original signal when the control is turned. Push-pull operation of the control knob allows the user to remove reverberation without disturbing the established optimum setting. Tubes: 2-12AX7, 1-7247 plus a selenium rectifier. Size 9%, LX11%, WX67%"H. Shpg. wt., 8 lbs.

6-129 5.00 Down Net 69.50

FISHER THE 500-S -45 WATT STEREO FM-AM RECEIVER B'E " E" C'E NEW!

A fabulous combination of Fisher qualities and Fisher features. Its massive 45-watt amplifiers will drive any speaker system. The FM Tuner boasts 0.9 microvolt sensitivity for 20 db signal-to-noise ratio with 72-ohm antenna (1.6 microvolt with 300-ohm antenna). The high-gain front-end and three IF stages assure optimum sensitivity and selectivity. The AM Tuner has broad-band circuitry to insure a signal of FM calibre, totally free of hiss and 'birdies'. The FM and AM tuners can be used for monophonic or stereo operation. MicroRay tuning indicators for accurate tuning. The Stereo Master Audio Control has twenty controls and switches for utmost flexibility and ease of operation. The Stereo Power Amplifier delivers a total of 45 watts of music power, free of audible hum. noise and distortion. 18 inputs and outputs, including facilities for Center Channel and FM multiplex. 19 tubes, 3 diodes, 2 silicon rectifiers. Size: 17"W, 13-7/8"D, 4-13/16"H. Shgs, wt., 37 lbs.

G-130WX 10.00 Down Net 349.50
Net 17.95

THE DYNAMIC BRILLIANCE of STEREO!

Guaranteed Best Stereo System Buy

A NEW COMPLETE STEREO SYSTEM A-2

breathtaking performance at a price only LAFAYETTE can offer.









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

Regular Catalog Price 236.80

YOU SAVE



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 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

Same as HS-103WX. plus 2 Lafayette Eliptoflex Series Bookshelf Enclosures finished on 4 sides (specify finish). Shpg. wt., 143 lbs. Net 257.50
Same as HS-103WX except speakers furnished are the new Lafayette SK-180 10" 3-way speakers.

Shpg. wt., 67 lbs. HS-105WX

5.00 Down Net 198.50 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. Net 261.50 85 lbs.

10.00 Down HS-107WY Net 309 50

CHOICE OF RECORD CHANGER • You may substitute the Garrard RC88/II changer at an additional cost of \$15.00.



SELECT YOUR OWN CARTRIDGE ● You may substitute the Audio Empire 108 Cartridge at an additional cost of \$3.50, or the Shure M3D for an additional \$12.00

Illanosh HI-FI COMPONENTS



C20-A Stereo

Compensator
Full stereo flexibility plus built in protection for your investment in monophonic records is provided by this excellent stereo preamplifier. Internally decouples a stereo phono cartridge to offer best auality reproduction from monophonic records. Features a full range of controls including separate treble and base tone controls for each chant.sl, rumble and scratch filters, phase reverse and stereo balance controls. Freq. response \$\precept 0.5 \text{ 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: 14½ x 12" x 4½". Shpg. wt. 19 lbs.
G-170WX 10.00 Down Net 234 co.

Model L66. Cabinet for C20A in mahogany or some controls.

G-177W Mahogany G-178W Walnut

AS LOW AS 79.50

• Jensen TF-3 3-WAY

SPEAKER SYSTEM

Smooth response from 25 cycles to inaudibility using 4 speakers. 10° Flexair woofer has a 1 lb. Alnico V magnet. 2-3½° midrange units are positioned for maximum spread. Supertweeter has a spherical sector element. Power rating 25 watts, 50 watts peak. Impedance 8 ohms. Size 13½Hx23½Wx1136°D. Shpg. wt., 38 lbs. GB-226WX TF-3 Unfinished 5.00 Down Net 79.50 TF-3 in Oil Walnut Finish. GB-227WX 5.00 Down Net 99.50



STEREO

TUNER



179.50

G283W A Brown Flextone G284W B Black Flextone Case for S2200

249.50

ccerre



STEREOPHONIC 30 WATT

AMPLIFIER & FM-AM TUNER

GRADO LABORATORY SERIES STEREO TONE ARM



MC-240 80-WATT STEREO AMPLIFIER

The use of patented Unity Coupled circuits with bifilar output transformers results in clean power output throughout the audio range and beyond. Conservatively rated at 40 watts per channel (stereo), and 80 watts single channel stereo control for stereo channels is provided. Sensitivity: a single channel input of 0.5 volts or dual channel stereo input of 2.5 volts produces full output. Input impedance is 250,000 ohms. Frequency response is ± 0.1 db from 20-20,000 cps and ±1.0 db from 15-60,000 cps at full power output. Hum and noise is better than 90 db below rated output. Output impedances (stereo): 4, 8, 16, 125 and 600 ohms: (mono): 2, 4, 8, 16, 32, 62 and 300 ohms. Chrome and black finish. 161/4/101/2x7%. Power consumption 270 watts, 105-130 volts 50/60 cycles AC. Shpg. wt., 56 lbs.





Dual 20-Watt Power-**Amplifiers Dual Stereo** Preamplifier

> One Handsome Compact Unit

SPECIFICATIONS

Power Output and Distortion—20 watts pur channel at less than 1% total harmonic distortion at 1 Kc. Less than 0.25% total harmonic distortion at 14 watts less than 0.12% at 1 watt Intermodulation Distortion 0.75% at 1 watt. 34% at 10 watts Frequency Response: 12 to 100.000 cps = 1 db at 1 watt. 50 to 70.000 cps = 1 db at full output. Sensitivity: For full output: High Level inputs 0.75% Mag. inputs 5.5 Mv at 1 Kc. Tone Control Range: Treble 12 db boost or cut at 10 Kc. Bass: 15 db boost or cut at 50 cps. Hum and Noise: Zero volume hum. 80 db below rated output. Marimum volume hum. High level inputs. 78 db below rated output. Mag. Phono inputs. 50 db below rated output. 38 and 16 ohm impedance speaker outputs, Dual Tape outputs. Tube Complement: 4—6BQ5/EL84, 2—6BL8 ECF80, 3—12AX7/ECC83, 1—GZ34/SAR4.

COMPARE THESE FEATURES

Independent Tone Controls-Concentrically mounted bass and treble

Loudness Switch—Allows the volume controls to function as compensated loudness controls and provides the frequency response changes required by the ear at low listening levels.

Rumble Fifter- Reduces rumble from a noisy turntable with a minimum effect on program material.

Selector Switch—Instant selection of Aux, Tuner, Phono or Tape Head Inputs—non-shorting position permits recording and playback using a permanently connected tape recorder.

Hum Balance Controls Individual hum balance controls for each channel located at the rear for fast, easy minimum hum adjustment.

Full Range of Inputs & Outputs Inputs: (5 stereo pairs) Dual Aux—Dual Tuner—Dual Ceramic Phono Dual Mag. Phono—Dual Tape Head: Outputs Dual Tape Out—Dual 8 and 16 ohm speaker terminals.

Superb Low Silhouette Styling makes the LA-240 an amplifier you'll be proud to display. Gold finish cover is set off by an ivory and gold front panel with gold metal knobs. Complete with care and legs. Overall Dimensions. 141, Wx101 Dx51 H. For 115V AC operation. Power consumption 145 watts. Short. Wt. 25 lbs.

LA-240 Superbola Source S

LAFAYETTE COMPLETE STEREO PHONO SYSTEM LAFAYETTE LA-240

COMPONENTS

LAFAYETTE LA-240 40-WATT STORED AMPLIFIER
GARRARD RC-210 4-SPEED RECORD CHANGER
WOOD BASE FOR RC-210 (Specify Finish)
NEW PICKERING 380C DIAMOND STERED CARTRIDGE
2-LAFAYETTE SK-128 FULL RANGE 8 BIAXIAL SPEAKERS

LAFAYETTE SYSTEM PRICE **YOU SAVE 27.30** 5.00 **DOWN**

Cumplete Rerust and Series as listed above, w.c. Shale of the Pictering 1800 of Share M70 stereo cartridges.

HS-225WX Shipe 8 50 ms 5.00 Down Net 169.95
Same as HS-225WX with the addition of 2-Lafavitte Mini-Duct" Bookshelf Enclosures limished on sides Specify Walnut or Mahogany Finish.

HS-226WX Ship 1. 95 lbs. 5.00 Down Net 214.95
Same as HS-225WX with 2-Lafavitte Trihetic" SK-180 10" 3-Way speakers.

HS-227WX Ship wt., 55 lbs. 5.00 Down Net 193.95
Same as HS-227WX, the 2-Eliptoflex Walnut or Blonde Finished on 4 with 2-Lafavitte Famous SK-58 2-way speakers.

HS-228WX Ship wt. 103 lbs. 10.00 Down Net 256.95
Same as HS-225WX, with 2-Lafavitte Famous SK-58 2-way speakers.

Son Down Net 179.95
Same as HS-229WX, with 2-Eliptoflex Bookshelf Enclosures finished on 4

Shipg Wt., 38 lbs. 5.00 Down Net 173.93

HS-229WX, with 2-Eliptoflex Bookshelf Enclosures finished on 4 ecify Mahogany, Walnut, Oiled Walnut or Blonde Finish)

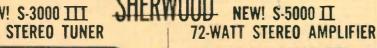
Shipg wt., 105 lbs. 10.00 Down Net 242.95



SELECT YOUR OWN CARTRIDGE • You may substitute the Audio Empire 108 Cartridge at an additional cost of \$3.50, or the Shure M3D for an additional \$12.00.

NEW! S-3000 III FM-MX STEREO TUNER

Separation Control from Full Stereo to Full Monaural Volume-Balance Control for Each Channel





110.50

Sherwood's sensitive FM circuitry plus internal plug-in space for FM multiplex stereo. Front-panel level and stereo balance controls, "Acrobeam" tuning eye, 7" expanded slide-rule tuning scale, AFC and local distant switch. Response: 20-20,000 cps ± ½/40b. Outputs: Cathode follower audio, FM multiplex. 9 tubes and rectifier. 40W, 110-120V, 50-60 cycles AC. 14 x 10½ x 7". Shgg. wt., 16 lbs.

G-295WX Less case 5.00 Down Net 110.50

CASES FOR SMER!

G-283W A Brown Flextone S-2200 S-5000 5 00

G G G G G G G

199.50

Features the same circuits and controls of the highly rated \$-5000. Provides power to drive any of the popular low-efficiency speakers. Features dual loudness, bass and treble controls—one knob varies both channels simultaneously . . . pull out the knob to vary each channel separately. 30 watts, 110-120 V. AC, 50-60 cycles. 14 x 1444 x 4". Shpg. wt., 30 lbs.

G-296WX Less Case 5.00 Down Net 199.50

DOD COMPONENTS

G-289W A Brown Flextone S-3000111

NEW! 399 STERED TUNER-AMPLIFIER



Combines the famous 330D FM-AM stereo tuner and 299
40-watt stereo amplifier (20 watts each channel) on one
compact chassis. The tuner section features separate
silver-sensitive FM front end and highly sensitive AM
front end with Individual tuning controls. 161/4" W, 6" H,
141/4" D. Shpg. wt., 35 lbs.
G-159WX Less Case

10.00 Down

Net 389.95

Scott FWW Walnut Case for above. Shpg. wt., 8 lbs. G-160W 2.00 Down Net 29.95



299B 50-WATT

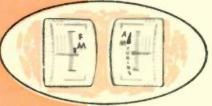
STEREO AMPLIFIER

The new 299B is rated at 50-watts and includes two complete channels with dual pre-amplifier and dual 25-watt power sections. Offers complete stereo facilities—a third channel output is provided for three channel stereo. Controls include: separate Bass and Treble for each channel; Balance; Loudness; Rumble and Scratch filter, Phase Reversal switch and Imple Selector (EUR78, NARTB Tape, ORTHO RIAA, Tuner, Extra Stereo Tape Recorder facilities include: recorder output, playback input (monitor provision); plus a front panel tape monitor switch. For 105-125 volts, 50-60 cycle operation Size including optional accessory case 1514x1212x4147 Shpg wt. 25 lbs.

G-135WX 10.00 down Net 209.95
G-147W C Case for 298B 12.95

Truly atriumph of engineering skill

• 14 TUBE PERFORMANCE-10 TUBES (2 DUAL PURPOSE) RECTIFIER 2-TUNING 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



tion twin - tuning

AN OUTSTANDING VALUE!

MODEL LT 77

Simplicity, flexibility and uperbityling have been carefully integraled in this quality instrument. Offering tremendous verial lity, the LT-77 will receive the new simultaneous FM-AM stereophonic broadcasts ince the FM and AM sections are ompletely independent, the tuner may also be amployed for FM or AM resection separately. Designed with the future in mind. a multiplex output has been included for the new steres FM. Each unit has been hand wited and individually laboratory tested.

Controls provide for every tuner function. On off power switch. Separate AM/FM flywheel being, Individual AM-FM volume controls, Choice of AM, FM, FMAFC or stering resiption. FM circuitry features Armstrong grounded yield low note front end and trade mise coupled with fused dual limiters, Foster—Seelay discriminator with AFC and AFC defeat FM Sensitivity of 1.5 up for 20 db sustains inside land AFC and AFC defeat FM Sensitivity of 1.5 up for 20 db sustains inside land F stores for both AM 8 fm section. Selectivity: FM 20 NCC bond entitle laughtly dathons. Individual lands funning ton democrate with AM 8.70 x 0.00 cm. 3 db. Harmonic Distortion under 1% on FM sensitivity of AM 20 x 0.00 cm.

FM 20 x 0.00 cm. db. AM 20 x 0.00 cm. 3 db. Harmonic Distortion under 1% on FM sensitivity of AM 20 x 0.00 cm.

FM 70 db. AM 30 db. Radiotion seet. FC constrainty. Tubes 2-AAO1, 46.1A6 x 2-ABO1, 40 cm. AM 50 x 50 cm.

FM 70 db. AM 30 db. Radiotion seet. FC constrainty. Tubes 2-AAO1, 46.1A6 x 2-ABO1, 40 cm. AM 50 x 50 cm. AM 50 x 50 cm.

FM 70 db. AM 30 db. Radiotion seet. FC constrainty. Tubes 2-AAO1, 46.1A6 x 2-ABO1, 46.1A6 x 50 cm. AM 50 x 50 cm.

FM 70 db. AM 30 db. Radiotion seet. FC constrainty. Tubes 2-AAO1, 46.1A6 x 50 cm. AM 50 x

LAFAYETTE FM TUNER

GUARANTEED FOR ONE FULL YEAR AGAINST DEFECTS IN WORKMANSHIP AND PARTS



MODEL LT 80

- ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMINATOR AND DUAL TUNED LIMITERS
- EXTREMELY SENSITIVE—1.5 UV FOR 20DB QUIETING
 10-TUBE PERFORMANCE—8 TUBES (2-DUAL PURPOSE)
 20-20,000 CYCLES = 1/2 DB AFC
 AFC DEFEAT SUPERB LOW SILHOUETTE STYLING

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 %



- S INPUT CHANNELS
 - RUMBLE FILTER
 - EL84 OUTPUT TUBES IN PUSH-PULL
- BEAUTIFULLY STYLED



The Most Extraordinary 39.50 Hi-Fi Value Ever Offered

AN UNBEATABLE VALUE! 2.00 DOWN

and the courtest for the process of the process

levell. Sensitivity For full power, High level inputs 0.5v. Mag. phono 3 mv. Hum and Native Valume control at max. High level inputs 65 db below rated output. Mag. Phono. 53 db below rated output. Harmonic Distriction tens. 100. 100. Total 5 – Aux. Tuner, Mag. Phono. Crystal Phono. Tage Head. Outputs Tage Out, 4, 1 ont 16 ohm speaker terminals. Tuber Tatal 15 plus retifier 2 £114, 1 ont 16 ohm speaker terminals. Tuber Tatal 15 plus retifier 2 £114, 1 ont 16 ohm speaker terminals. Tuber Power On Orth Bono. Tuber Power On Orth Bono. Tuber Power On Orth Bono. Tuber Power On Tuber Power Power On Tuber Power Power On Tuber Power Powe

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 run-edness as well as beauty, these components will satisfy even the most crisical music istener.

COMPONENTS

LAFAYETTE LA-55 15 WATT COMPLETE AMPLIFIER	39.50
NEW PICKERING MODEL 380C (.7 MIL) DIAMOND	
CARTRIDGE FOR STEREO AND MONAURAL RECORDS	29.85
GARRARD RC210 4 SPEED RECORD CHANGER	44.50
WOOD BASE FOR RC210 (Specify mahogany, blonde or walnut)	4.50
LAFAYETTE SK-128 FULL RANGE 8" BIAXIAL SPEAKER	19.50
Regular Catalog Price	137.85

LAFAYETTE SYSTEM PRICE 108 50 YOU SAVE 29.35

Complete monaural system as above with choice of Pickering Model 380C Cartridge or Shure M7D Cartridge. Specify cartridge choice. Shpg. wt., 39 lbs. M5-300WX 5.00 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 5.00 Down Net 128.85

Same system as HS-300WX, but with famous Lafayette SK-58 free-edge 12" 2-way HS-302WX

Speaker Shpg. wt., 45 lbs.

MS-302WX

5.00 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

5.00 Down

Net 153.85

Net 153.85

Same system as MS-300WX, with the addition of the Lafayette LT-80 FM Tuner. Shpg. wt., 56 lbs.

MS-304WX

5.00 Down

Net 153.85

Net 158.00

Net 158.00

Same system as HS-302WX, with the addition of the Lafayette LT-80 FM Tuner Shpg. wt., 80 lbs.

HS-305WX

5.00 Down

Net 168.00 5.00 Down Net 168.00

Lafayette Catalog No. 613



LAFAYETTE STEREO KITS

and ACCLAIMED by

ENGINEERS,

MAGAZINES,

Comments from the CRITICS and TECHNICAL PRESS!

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."

Oct., 1958

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."

COMMENTS on the "STEREO 236"

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

LETTERS!

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 work!

John Kinne 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 instructions.

Stephen Melnick Terryville, N. Y.

"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. Excellent as is."

T. E. Anderson Darien, Conn.

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



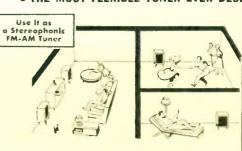
• MULTIPLEX OUTPUT FOR NEW STEREO FM • TWO PRINTED CIRCUIT BOARDS AND IF'S PREALIGNED • FM AFC AND AFC DEFEAT 17 TUBE PERFORMANCE • 11 TUBES (4 Dual-purpose) — Tuning Eye & Selenium Rectifier • ARMSTRONG CIRCUIT WITH DUAL LIMITERS AND FOSTER-SEELEY DISCRIMINATOR

SPECIFICATIONS FM CIRCUIT: Aimstrong, low noise front end with triode grounded grid amplifier and triode mixe. 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 BW; 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. 1. 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: 3-6846, 2-6AU6, 1 each 6BR78, ECC85-6AL5, 6BE6, 12AU7 and 6U5 tuning eye. Selenium rectifier. OUTPUT IMPEDANCE: Low impedances cathode follower. Output jacks for FMA AM or Stereo. ANTENNA INPUT: 300 ohms. Size 1334" W x 1038" 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.

KT-500A IN KIT FORM

> LT-50 124.50 COMPLETELY WIRED AND TESTED

• THE MOST FLEXIBLE TUNER EVER DESIGNED!



Use it as multaneo Monaurai FM & AM Tuners Use it as

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 linest 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 stereo phonic 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 "locts 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 IFs insuring fast accurate construction even for the beginner. Beautifully styled, the KT-500 is finished with a copper anodized aluminum front panel plus matching marcon knobs with copper inserts set in a beige finished vinyl enclosure.

5.00 down.

The Amazing "STEREO 236" KIT

Lafayette's 36 Watt STEREO AMPLIFIER

MADE ONLY Model KT-236A IN KIT FORM 5.00 **DOWN**

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

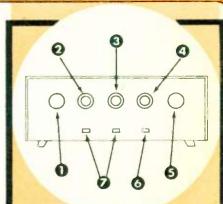
Fine wide-range stereo reproduction can be yours when you build this easily constructed 36 watt stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets you connect your stereo or monophonic sources permanently, with instant selection provided by the turn of a switch.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

SPECIFICATIONS

POWER OUTPUT: 36 watts—18 watts per channel + db. Institute of High Fidelity Manufacturers Rating (72 watt peak). FRE-QUENCY 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: (At full volume) High level inputs 70 db below rated output: Mag. phono 53 db below rated output. Mag. phono 53 db below rated output. CHANNEL SEPARATION. Better than 50 db. SPEAKER OUTPUT IMPED-ANCE: 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. Sienna brown molded legs, matching knobs with polished brass inserts. 14%" wide x 11½" deep x 5 %" 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.



Deluxe Stereo Controls

- 3-position Selector switch
- **Dual concentric Bass control**
- **Dual concentric Treble control**
- Concentric clutch-operated Volume control
- Unique "Blend" control
- Phase reverse switch
- Mode switches

TRIED, TESTED, APPROVED

STEREOPHILES, and KIT-BU



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.



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."

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 . . gratulate 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

ever seen." 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

build." Kenneth Boseman Stamford, Conn. "I am more than satisfied with the results. Money-wise and performance-wise l 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.

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

Made in U.S.A.

THE LAFAYETTE KT-600 SOLVES EVERY

STEREO/MONAURAL CONTROL PROBLEM

MODEL KT-600A DOWN

With All The Versatility Of A **Broadcast Studio Control Console**

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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 **NEW 4-TRACK STEREO**

The KT-600 represents one of the most brilliant audio achievements since the advent of stered. 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 mode of operation which cannot be provided by

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 plate follower outputs are provided for connection to two basic amplifiers for stereo amplifierjand 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.

NEW! The OUTSTANDING

LAFAYETTE'S 50 - WATT INTEGRATED



• 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 ± 1 db. DISTORTION: Total Harmonic Distortion ± 1 db at less than 1% at IKC at normal listening level. If watt), I.M. Distortion less than 0.5% at normal listening level. FREQUENCY RESPONSE: 15-40,000 cps ± 0.5 db at normal listening level. 20-50,000 cps ± 1 db at 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 diodes. IMPODANCE: 4, 8 and 16 ohms per channel. POWER: 200 watts: 110-125V AC 50-60 cps. odes. IMPEDANCE: 4, 8 and 1 200 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 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; Mode Switching—Two slide switches provide Normal Stereo or Reverse Channels Input Selector—4 position switch lets you select instantly any one of your connected

monophonic or stereo sources, Loudness Switch; Phase Switch; 3 Pairs of High Level Inputs; 2 Pair of Low Level Inputs; Tape Output and Bridged Output—A monophonic blend of both channels which can be fed to a third single channel power amplifier and speaker for a greater sound spend in stereo.

Advanced audio circuitry 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.

Net 74 50

EFinest IN HI-FI STEREO KITS AND SYSTEMS

Now! From Lafayette ... THE REMARKABLE KT-650 FM TUNER KIT

1110RH B STAND OUT ONLY 5.00 DOWN **FEATURES** OF THE KT-650

VARIABLE AFC-

LT-650 FACTORY WIRED AND TESTED

with A.T.& T. 1 fully appreciate the planning and engineering that went into the design of this kit. The KT-650 does everything you say it will — goes together easily — plays immediately upon completion and delivers quality FM without distortion."

William Liotta Brooklyn, N. Y. "Congratulations on the de-sign, both in circuitry and decor, of the finest FM tuner kit available at mod-erate cost on the market. I feel qualified to say this as I built all the others."

COMMENTS on the KT-650

Andrew Perfetto New Haven, Conn. "The direction booklet and diagrams were excellent. The instructions need no further improvement. An excellent kit."

Donald Kooiman, Jr. Grand Rapids, Mich.

• Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer • Double Tuned Dual Limiters and Foster Seeley Discriminator • 11 Tube Performance □ Tubes (3 Dual purpose) → Tuning Indicator and Silicon Diode Rectifier • Frequency Response ± ½ db 15-35,000 cps • Variable AFC Literally "Locks In" Stations • Sensitivity 3 uv for 20 db of Quieting • Multiplex Outlet for Stereo FM • Electronic Bar Tuning Indicator Tube • Pre-Aligned IF and Discriminator Coils • 3 Gang Tuning Condenser

Lafayette proudly presents the KT-650 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.

The KT-650 incorporates every desirable FM Tuner feature. 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 of variable AFC (Automatic Frequency Control) is featured. Once properly cuned, the AFC literally "locks in" the station and is adjustable for tuning overall Dimensions: \(\frac{4.50}{4.550}\) EXPECIBLE ATIONS.

- COMPARE THESE SPECIFICATIONS: •

Sensitivity: 3 microvolts for 26 db of quicting. Uscable Sensitivity: 66 microvolts latest IHFM Tuner standards.) Image Rejection: 66 db. AM Suppression: 48 db. Discriminator Linearity 660 kc. Distortion and Noise: Better than 57 db below 1.5 volts at 16001 modulation. Frequency Response: ± ½ db from 15 to 35,600 eps with a standard 75 microsecond de-emphasis network. Audio Output: 1.75 volts at 75 KC deviation (1603 modulation). Antenna Input: 300 ohm. Controls: Tuning: Level: AFC

"DO-IT-YOURSELF"

Alignment Tools — Included to help keep your KT-650 at peak performance

Interconnecting Cables & Plugs

WITH THESE LAFAYETTE KIT EXTRAS

EASY FLYWHEEL TUNING-

Plate follower main output

MULTIPLEX AND MAIN OUTPUTS-

and SAVE with LAFAYETTE HI-FI



Complete stereo system as listed above. Shpg. wt., 50 lbs. (Specify Pickering 380C or Shure M7D Cartridge). NS-280WX 5.00 Down Net 139.50 Same as HS-280WX plus 2 Lafayette CAB-47WX Mini-Duct Bookshelf Enclosures (Specify Finish). Shpg. wt.,

Duct Bookshelf Enclosures (Specify Finish). Shpg. wt., 93 lbs.

83 lbs.

83-281WX 5.00 Down Net 182.50 Same as HS-280WX, with the addition of the state of the st

HS-283WX

5.00 Down Net 199.95

of the Lafayette Net 189 00

COMPONENTS

Lafayette KT-250A 50-watt Stereo Amplifier Rit Garrard RC210 4-Speed Record Changer Pickering 38GC Diamond Needle Stereo Cartridge 29.85 2-Lafayette SK-58 12" Coaxial Speakers @ 29.50 59.00

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

ONLY

YOU SAVE 38.35 5.00 Down



Complete systems as listed above. (Specify Pickering 380C or Shure M78 Cartridge). Shpg. wt., 80 lbs. WS-180WX 5.00 Down Net 169.50 Same as HS-180WX plus two famous Lafayette CK-14WX Eliptofile. Bookshelf Enclosures in kit form. Shpg. wt., 128 lbs.

lbs.
(5.00 Down Net 210.50
KS-180WX, but with two of Lafayette's ad-lesign SK-180 Trihelix 10" 3-way speakers in-

ns-182WX 5.00 Down Net 173.50 Same as HS-182WX, plus two famous Lafayette CK-14WX Eliptoflex Bookshelf Enclosures in Kit form. Shog. wt. 170 lbs. NS-183WX 5.00 Down stead of SK-58's. Shpg. wt., 122 lbs. MS-182WX 5.00 Down

LAFAYETTE LA-225 FM-AM STEREO PHONO SYSTEM A COMPACT PACKAGE with OUTSTANDING QUALITY at an unprecedented



Lafayette Catalog No. 613

Page 16

OPTIONAL

LAFAYETTE LA-225, 40-WATT COMPACT STEREO FM-AM TUNER/AMPLIFIER GARRARD MODEL "A" 4-SPEED RECORD CHANGER LAFAYETTE WOOD BASE FOR GARRARD CHANGER PICKERING 380C DIAMOND NEEDLE STEREO CARTRIDGE 2 LAFAYETTE SK-180 TRIHELIX SPEAKERS @ 32.50 EACH

- COMPONENTS

Only 10.00 Down SAVE 43.30 This value-packed system consists of true-matched components at a savings of \$43.30. Featured is the LA-225, Lafayette's 40-watt FM/AM Stereo Tuner/Receiver, with a peak power of 80 watts. The LA-225 also features facilities for all stereo and monophonic sources.

features facilities for all stereo and monophonic sources.
Included is the Garrard Model "A" 4-speed automatic record changer supplied with your choice of stereo cartridges — the Pickering 380C (7 Mil) diamond stereo cartridge or the Shure M7D (.7 Mil) diamond stereo cartridge or the Shure M7D (.7 Mil) diamond stereo cartridge. The Lafayette wood base, for the Garrard Model "A", is available in mahogany, walnut or blonde. The two Lafayette Sk-180 Trihelix speakers deliver a quality of performance with the unmistak-

LAFAYETTE SYSTEM PRICE 299.95

able feel of a superb 3-way speaker system. The entire system is supplied complete with plugs, cables, and easy-to-follow instructions. Shpg. wt., 86 lbs.

LOW PRICE!

343.25

COMPACT HI-FI STEREO SYSTEM with choice of Pickering 380C or Shure M7D cartridge and mahogany, walnut or blonde changer base specify finish).

MS-410WX 10.00 Down Net 299.95

MS-410WX 10.00 Down Net 299.95 Same as HS-410WX but with addition of 2 outstanding "Eliptoflex" Bookshelf Enclosures (specify finish). HS-411X Shgs wt., 162 lbs. 10.00 Down Net 362.95 Same as HS-410WX but with famous Lafayette SK-58 free-edge 12" 2- way speakers. HS-412WX Shgg, wt., 86 lbs. 10.00 Down Net 295.95

NEW FROM LAFAYETTE RESEARCH LABORATORIES

NEW"LABORATORY STANDARD" 100-WATT BASIC STEREO AMPLIFIER KIT

REMARKABLE LAFAYETTE KIT ENGINEERING

- Specially Designed Output Transformers—fully potted, massively constructed with grain oriented silicon steel cores in 11 winding sections. Newly Developed 7027A Output Tubes—rated at 70-watts, these tubes perform conservatively at 50-watts in the KT-550, Low operating temperature with extremely high efficiency for long tube life. Revolutionary Multiple Feedback Loop Circuitry—over 30db of feedback virtually eliminates distortion without sacrificing stability. Metered Calibration Control Panel—complete range of basic amplifier controls for balance and bias adjustments.

- Metered Calibration Control Panel—complete range of basic amplifier controls for balance and bias adjustments.

 Finest Components—Telephone grade electrolytics with costly Corning, deposited metal-film glass-core resistors.

 Highest Quality Printed Circuit Boards—Most of Wiring is done for you—errors are virtually non-existent and top performance is assured.

 Famous Lafayette Instruction Manuals—detailed step-by-step instructions.

 Large pictorials show where every wire and component goes—technical skill or experience is not required to assemble the KT-550.

or experience is not required to assemble the KT-550.

TECHNICAL SPECIFICATIONS

Power Output: 50-walts per channel continuous RMS from 20-20,000 cps, 100-walts monophonic operation. Total Harmonic Distortion: Less than 15% at 1,000 cycles at 50 walts each channel, 0,75% from 20-20,000 cps at 50 walts each channel. Intermodulation Distortion: Less than 0.5% at 50-walts equivalent sine wave power, 60 & 7,000 cps, 41 ratio. 0.15% at 10-walts equivalent sine wave. Frequency Responce: 14-45,000 cps, 0-10b at 50-walts: 2-100,000 cps, -0-10b at 1 walt. Sensitivity: 1.0 volt RMS input for 50-walts output. Damping Factor: 15 at 1 kc-16 ohms. Feedback: Over 50db in six multiple lhops. Hum and Noise: Better than 90db below 50-walts. 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 10) 4-7027A, 4-6CL6, 2-6BR8A plus 5 Silicon Diodes.Power Consumption: 350-walts.

BRILLIANTLY CONCEIVED—The KT-550 represents high fidelity engineering and design in its furthest state of advancement. Specially developed engineering techniques along with the new concepts in audio design achieve an output of 50-watts per channel for stero operation, or 100-watts combined output monaurally. The conventional approach in amplifier design for lowering distortion has been the use of "single 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.

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.

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 believ the normal range of human hearing. —0—10b 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 filing glass-core resistors. The newly developed 7027A high power-sensitivity out-uit tubes are apable of delivering up to 70 waits, 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, a low copper loss power transformer, choke and heavy duty electrolytics. A metered calibration control panel consisting of four postentions try. I struction with and precision meter furnishes bias and AC balance adjustments. The plate current of each 7027A nutruit 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 mintained even after uping of the outbut tubes.

THE PROOF IS IN THE CISTENING—The technical achievements of the KT-550 are of course impressive thesis is a sucerb instrument, one that will recreate with complete fidelity the whole range of musical values. Bass response in tight and solid with the overall response unbelievably realistic. The listening impression is one of being project of the frequency reporter, the KT-550 are of course impressive today. The first provide and the firm of load.

Engineered for the kit building, the KT-550 incorporate

Dual 50 watt steren amplifier as above, wirld and tested
LA-550WX 5.00 Down

Net 184.50

Delivery April 25, 1961

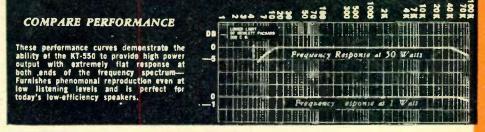


MODEL LA-550

184.50

- Conservatively Rated at 50-watts Per Channel—100 Watts for Monophonic Use. Frequency Response from 2-100,000 cps, +0, —1 db at 1-Watt Distortion Levels So Low They Are Unmeasurable at Normal Listening Levels Hum and Noise Better Than 90 db Below 50-Watts Multiple Feedback Loop Design (over 50 db) Lowers Distortion Without Sacrificing Stability Metered Calibration Control Panel With D.C. Bias and AC Balance Potentiometers Massive Grain Oriented Silicon Steel Transformers New High Power Sensitivity 7027A Output Tubes Silicon Diode Power Supply

- Silicon Diode Power Supply Absolutely Stable Under Any Conditions of Load Effortlessly Drives Today's Low Efficiency Speakers



FAYETTE LA-225

40-WATT FM-AM STEREO RECEIVER

A Matched FM-AM Stereo Tuner PLUS A 40-Watt Stereo Amplifier (20-Watts each Channel) at Lafayette's Amazing Low Price!

- Complete Stereo Preamp Facilities
- Individual FM and AM Tuner Sections
- 16 Controls on Front Panel
- 30 Tube Performance—21 Tubes

Stereo Amplifier On

The Market"

(9 Dual-Purpose) + 1 Germanium Diode
JUST ADD A TURNTABLE AND
SPEAKERS FOR TRUE STEREO

Amazingly Priced!!

SPECIFICATIONS -

TUNER: Harmonic Distortion: .7 on FM for 100% modulation; FM Frequency Response: 20-20,000 cps = \frac{1}{2}db. FM Sensitivity: 1.5 \mu\text{for 20db quieting. Hum Level: =60db, Image Rejection: FM =50db.

AMPLIFIER: Hum Level: =65db below full output for low level, =75db for high level. Power Output: 20W per channel. 7% H.D. Sensitivity: mag. phono 2.0 my at full output, aux. 32 at full output, crystal input 55

mv at full output. Tone Control: 12db @ 50 cps (bass) = 12db @ 10,000 cps (treble). Frequency Response: 1db 20-30,000 cps. Loudness Control: 10db @ 50 cps. Output Impedance: 8 & 16 ohms switch selected. Input impedance: 47K phono; .22 meg (high level). Rumble Filter: —14db @ 30 cps. Scratch Filter: —9db @ 10,000 cps. Channel Separation: better than 50db @ 1000 cps.

The Lafayette LA-225 has been designed for the control and reproduction of all stereo and monophonic sources and features input and control facilities for every stereo function including an output for FM multiplex. The receiver section consists of individual FM and AM tuners each with their own precision tuning meters and flywheel tuning controls for precise station selection. A sensitivity of 1.5 av for 20 db of quieting is achieved by the FM section with AFC and AFC defeat assuring reception of even the weakest signals. The AM section features superhet circuitry with 3 stages of AVC, ferrite loop antenna and broad or sharp bandwidth for high fidelity performance or maximum noise rejection.

The 40-watt amplifier section furnishes a frequency response of 20-30,000 cps ± 1 db at normal listening levers. Complete stereo preamp facilities provide front panel controls for Bass, Trible, Balance Volume clutch control, 4-position Selector Switch (Edit FM, Right AM, Stureo, Rev.), blend control for variable channel separation for full sterec to full monaural—a total of 16 controls (10 plus 3 dual). Rear panel features: phasing switch; hum adjust; headset jack selected by switch; selection of impedance by switch; fuse retainer; AC outlet for phono, etc. power.

plete with a handsome enclosure in a contrasting brown and brass decor. Overall size: 1742°W, 15°D, 543°H. . wt., 45 lbs. LA-225 5.00 Down



10 WATT PUSH PULL HI-FI AMPLIFIER KIT

• BUILT-IN PREAMPLIFIER FOR GE RELUCTANCE CARTRIDGE • SELECTOR SWITCHES PERMIT CHOICE OF THREE INPUTS • SEPARATE BASS AND TREBLE CONTROLS • 4, 8 AND 16 OHM OUTPUTS • EASY-TO-FOLLOW INSTRUCTIONS

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

OUTPUT Rated 10 watts, peak 18 FREQUENCY RESPONSE 1 db 30-15,000 cps Distortion 1.5% harmonic, 4% int

modulation at 8 watts 4 CONTROLS Input Selector, Volume Treble Power On Off Bass TREBLE CONTROL. Flat response up to 18 db cut BASS CONTROL Flat response up to 15 db beost OUTPUT IMPEDANCES 4 8 and 16 shm. TUBES 65C7, 65L7GT. 2 CV6GT and 5YJGT rectifier. AUXILIARY AC OUTLET Datinctive Hammertone finish. SIZE 10½x63 51 WEIGHT 812 lbs. For 110.120 Volts. Complete kit with coded wire, highest grade selder and detailed instruction manual.

KT-91 2.00 Dawn. Net 24.50

2.00 Dswn

HI-FI PHONO SYSTEM

COMPLETE SYSTEM ONLY 5 . 0 0 DOWN

HAVE FUN — SAVE MONEY, by assembling this top-value system yourself. Features Lafayette KT-91 10 watt amplifier kit, famous Garrard RC 210 intermix record changer, GE triple-play cartridge with diamond-sapphire dual stylus and the new Lafayette SK-124 Ultra-Compliance 2 way speaker system in mahogany or walnut cabinet (specify finish). Tuner can be added at any time for radio reception. Less changer base. Shpg. wt., 38 lbs.

PK-466WX	-5.00 Down	Net	85.95
PK-362W Mahogany base for PK-363W Blonde base for ch PK-364W Walnut base for ch	hanger Shpg. wt., 5 lbs.	Net	3.95 3.95 4.50



LAFAYETTE COMPLIANCE





CEICO! FM TUNER HFT-90

Newly-designed, entremely 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 DM-70 traveling tuning eye leput 300 ohms, IF bandwidth 260 kc, detector separation of 600 kc, Freq. resp. 20-20,000 cps. 1 db Audio output I 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 rectifier and heavy filtering, very low distortion. Uses 1-ECC85. 6AQB, 3-6AU6, 1-6AL5, 1-6C4, 1-DM70, 1-6X4. Flexible "low sithouette" design adaptable to any panel thickness for console installation, optional cabinet. HWD 34% x 12" x 84%. Operates from 110-125 VAC, 60 cps line Shops, 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 Cover for above	Net 3.95

-powered preamp-control center affering complete ching and control facilities for any stereo program

switching and control facilities for any stereo program source
SPECIFICATIONS (both channels): Frequency response 5-200,000 cps 0.3 db; lM distortion (60 & 7000 cps) 30% @ 1 v. RMS output, Harmonic distortion (20-20,000 cps) 11% @ 3 v. RMS output, Tone-control range 15 db @ 50 and 10,000 cps, RIAA phono and NART8 tope head (15,7.5, and 3.75 ips) equalization, Output-to-main amplifier impedance, 8000 ohms. Tubes: 5-12AX7/ECC83's, 1-6X4, Size: 3½" high, 12" wide, 8½" deep. Shop, wt., 10 lbs. Cover supplied.

HF85K Stereo Dual Preamp Kit.
G-492 2 200 Down Net 39.95

HF85 Same, Factory wired and tested

Model HF-81K STEREOPHONIC

Only 69.95

000

STEREOPHONIC

DUAL

AMPLIFIER-

PREAMP

DUAL

PREAMP



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

AMPLIFIER KIT
This superb dual 35 walt amplifier kit utilizes a cathode
coupled phase inverter-driver circuit, Frequency response
-0.5 db 5 cps 100 kc. Harmonic distortion less than 19/6
From 20 to 20,000 cps within 1 db at 70 walts. Dammin
factor above 11 Sensitivity 0.31% forfull output Channel
separation 55 db. Controls-Level Ch. 1, Level Ch. 2,
"Service Selector" switch, On Off switch Specker connections 4, 8, 16, 32 ahms. Tuber 1-ECC83/12AX7,
2-65N7GTB, 4-EL34, 2 silicon diode retrifieri-215
watts, 117v. 60 cps. Size 15s11s6" Shpg. wt., 32 lbs.
G-496WX Kit. 5.00 Down Net 74.95
HF87 Some as above, but factory wired HF87 Some as above, but factory wired G-497WX 5.00 Down

TELEDE 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 NART8 (tape) and RIAA (phono) feedback equalizations. Dual triode circuit for variable turnover bass and treble feedback-type controls. Power output 12 watts continuous, 25 watts peak. Intermodulation distortion 1,5% at 12 watts, 0.55% at 6 watts, 60 to 6000 cps. Frequency response. 12-50,000 cps. ± 0.5 db at 1 watt; 25-20,000 cps. ± 0.5 db at 1 watt; 25-20,000 cps. ± 0.5 db at 1 watt; 25-20,000 cps. ± 0.5 db at 12 watts. 4 Controls. Speaker connections for 16, 8, and 4 chms. Tubes (2) ECC63/12AX7, ECC82/12AU7, (2) E184, EZ81. Size. 3½," M, 12" W, 8¼," D. Shap, wt. 13 lbs. With instructions.

HF 12K—Complete Kit.

G-424 2.00 Down Net 34.95

MF 12-As above, factory wired.

20 WATT HIGH FIDELITY

EICO MODEL HF65AK MASTER CONTROL

PREAMP

EIGDL

Features a new 3-stage tone control circuit driving a trul variable crossor of feedback tone control tale. Frequency Response — 0.3 db, 5-700 000 cps. Harmonic Distrition — 0.1% at 3v rms out Controls. Selector-Equalizer Aux. TV Tuner. Mic. Tape NARTB equalized for 71 ips 78. RIAA. COL. 10N. Bass. Troble, Scratch, Rumble Hum — 70 db on hi-level inputs and — 60 db on tow level input. Derive power from basic power amplifiers. 12x81 x35 a." Shop wt. 9 lbs. 6-436 Kit. 2.00 Down. Net 29.95 HF65A Same as above, but factory wired. 6-437 2.00 Down. Net 44.95 HF65A Same as HF65AK, but with power supply. Shop.

HF65H Same as HF65AK, but with power supply. Shpg. wt. 10 lbs. 6-438 Net 33 95

Wt. 10 lbs 6-438 2 00 Down HF65 Same as HF65K, but factory wired. 6-439 2 00 Down

EICO MODEL HF-32K HI-FI



PRE-AMP AMPLIFIER

Uses 4 of the remarkable EL84 output tubes in a pu h-pull parallel arrangement.

SPECIFICATIONS IM DISTORTION: 0.35 at 10 watts. HARMONIC DISTORTION: below 1% at 30 watts FRE-QUENCY RESPONSE: 15-50,000 cps 0.5 db at 30 watts SENSITIVITY: 1.24 volts for 30 watts out HUM: 80 db below rated output SPEAKER CONNECTIONS 4.8, and 16 onms. TUBE COMPLEMENT 1-6AUG, 1-ECC 90 6C4, 4-EL84, 2-EZ81 Rectifiers. POWER REQUIREMENTS: 125 Watts at 117 volts AC. 60 cps. 5x12x7". Shpg. wt., 17 bs. G-504 2.00 Down Net 39.95 HF30 Same as above. but factory wired. G-505 Net 39.95 E-4 Cover for HF30 Shpg. wt., 3 lbs. G-506 Net 3.95

MODEL HF30K 30-WATT BASIC POWER AMPLIFIER



EICO

EICO TRANSISTOR

RECEIVER KIT MODEL

Mere is a modern, 6 transistor portable—easy to build at remarkably little cost. Provider high sensitivity, selectivity und to ried about output Faures include built in Ferrite loop int inna, pre-aligned RF and IF transformers, 4x6 oval PM speaker, verner tuning arphone jack by test instrum into medid. In about that the leither case with retractable hindle. Siz. 8121.41 Hz21. D. Shp., wt. 3 lbs. Require butter into tin lund d. 6410 kit. 2.00 Down. Net 29.95

EICO HIGH FIDELITY



AM TUNER KIT HFT94K

The new HFT94K is a basic AM tuner kit desired for hill applications. Feature include slide-rule dial, fly wheel tuning low inter-station noise, tuned RF stage built-in ferrite loop antenna, pra-wired traveling eye indicator and pre-aligned RF 8 is cuits. SPECIFICATIONS SENSITIVITY 3uv at 30°, med for 1v output SELECTIVITY indeband 14KC bandpass, narrow band 7KC bandpass, FREQUENCY RESPONSE 20 9000 cps (wide, 20-5000 ps narrow OUTPUT) low impedance plate follower Extra recording output. POWER REQUIREMENTS 110-125 volts AC, 60 cps 31 x12x81 x Ship, wt. 12 lbs. G-500 2.00 Down Net 39.95 HFT94 Same as above, but factory wired. G-505



MODEL AF-4K COMPLETE STEREOPHONIC



AMPLIFIER KIT

DUIAL

38.95

ck level to help

stortion—
by 1 % 20tiepot for id—2 my, routput 30 reculpment concentric level and lone controls. PECIFICA—
110NS_FREQUENCY_RESPONSE = 0.5 db 30-20,000 cps
HAMMONIC DISTORTION less than 1 * at 4 mets. SENSI179/179 for 4W. output channels 200 phono 113V
output SPEAKER
CONNECTIONS 4, 8, 16, 32 ohms. TUBE COMPLEMENT
2-12DW7_2-EL64_1-E281_3 tax 12x81_5 bbg. ut, 13 bb.
6-498

Net 89.95

Net 89.95

Output

Net 38.95

Net 89.95

Net 64.95

AMPLIFIER

KIT

MODEL

HF20K



Lafayette Catalog No. 613

High quality equalizer and control section plus 20 wath Ultro-Linear Williamson-type power amplifier. Low distortion feed-back equalizations, 5 equalizations provided for LP's and 78's including RIAA. Variable turnover, low distortion feed-back tone controls. Six inputs: A high level switched inputs—Tuner, TV, Tape, Auxiliary (crystal/ceramic phono or second tuner): 2 low 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 bolance control for balancing out 60 cycle residual hum. Power Consumption: 110-120 volts, 60 cps, 100 watts. Tubes: 2-12AX7, 2-12AU7A, 2-616GB, 1-5U4GB. Handsomely styled to eliminate the necessity for cabinety. Size 8½" M, 15" W, 10" D. Shpg. wt., 24 lbs. G-502WX HF-20—KIT . . 2.00 Down Net 49.95 G-428W ENCLOSURE FOR HF20



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 1 track erase, record, and playback, plus 1 track 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 of reach channel. SPECIFICATIONS. Tape speed, 70-2 or 31 jps. up to 7 reel size; Fiutter and Wow 6.2% at 71-2 ips. 0.25% at 31-3 ips. Frequency response 30-17,000 ops at 71-2 ips. 40-15,000 cps at 31-3 ips. Signal-to-Noise ratio 53 db or better. Timesponse 30-17,000 ops at 71-2 ips. 40-15,000 cps at 31-3 ips. Signal-to-Noise ratio 53 db or better. Timesponse 30-17,000 ops at 71-2 ips. 40-15,000 cps at 31-3 ips. Signal-to-Noise ratio 53 db or better. Timesponse 30-17,000 ops at 71-2 ips. 40-15,000 cps at 31-3 ips. Signal-to-Noise ratio 53 db or better. Timesponse 51-1, wide, 13-3 frent to back, 7 deep. Shpg. vt., 28 lbs.

RP-100K semikit, includes transport completely asembled and tested with 3 heads, stereo record, and terro playback preamps in kit form.

RK-275WX 10.00 Down Net 395.00

preamplifiers 10.00 Down

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 FFM 250 Kc IF bandwidth feld down IAM overall IF bandwidth of 18KC at broad bandwidth. 9KC at "narrow bandwidth" FREQUENCY RESPONSE FM 20-15.000 cps 11db IAM 20-9.000 cps on "wide bandwidth" 10N-FM 40db AM 50db HUM LEVEL 60db down DRIFT FM less than 2 parts in 10.000 from cold start. AM negligible OUTPUT LEVEL FM 25v for 100°s mod AM 1 0v average POWER REQUIREMENTS. 117 volts AC 60 cps 157 x5914" Shpg wt. 19 lbs G-517WX 500 Down as above but factory wired.

T 96 Same as above but factory wired. 10.00 Down Net 129.95

NEW EIGO ST-70 70 WATT STEREO INTEGRATED



Consists of 2-35 watt ampli

Consists of 2-35 watt amplifiers and a complete steriers and a complete steriers and a complete steries ophonic hi-fi control center on one chassis. Stereo inputs in switched sets including: 2 magnetic phono cone for turntable, one for changer, tape head, preamd Auxiliary. Controls Level with balance check switch and loudness! level switch balance check switch and loudness! level switch bass, treble, sixposition mode selector, blend, tape speed, tape monitor, scratch, and rumble. Output: 4, 8, and 16 ohm speaker. Third channel output available. Spe ifications IM distortion -2% at 70-watts. Harmonic Distortion -1%s at 70 watts. Frequency response -2 to db, 20-20.000 cps. Shog. vt. 35 lbs. 6-518WX 5.00. Down Net 94.95.6-519WX 5.00. Down

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 twen

The ST 40 contains 2 twenty watt amplifiers and a complete stereophonic hi-fi control center on one chassis FEATURES: Switched sets of stereo inputs including magnetic phono (2), tape head, preamplified tape. FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary, 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—1/2% at 40 watts; Frequency response—1/2 db. 20-20,000 cps. Shpg. wt. 70.05

27 los. G-520WX 5 00 Down Net 79.95 Same as above, but wired. G-521WX 5 00 Down Net 124.95 Net 124.95



NEW EICO MODEL HF-89 100-WATT STEREO DUAL AMPLIFIER KIT

..... Net 4.50

REK-O-KUT K-34H 2-SPEED TURNTABLE KIT



a high-efficiency, self-lubricating hysteresis-syn-renous motor, the stereotable is driven by an endless it with a variable adjustment for optimum tension, ble is machined of solid lathe turned cast aluminum, sise level 57 db below average recording levels. Wow of Flutter 0-15%. Speeds: 331-3 and 45 RPM Size of fassis Deck 12% x19%. Finished with a white deck ate For 110-120V. 60 Cycle AC operation. Shpg. wt., lbs.

GR-260WX 5 00 Down GR-262WX KB Walnut Base for K-34H, Shpg. wt., 8 lbs



NEW FAIRCHILD 440 2-SPEED TURNTABLE KIT

A new high fidelity turntable kit. 2-speed operation 13313 and 45 rpml, single belt drive. Speed Sentinel control varies turntable speed = 112%, highly styled and precision turntable platter. Entire assembly supplied on a channel for easy mounting. Rotational speed correct speed. Size: 19x16x10". Complete with unfinished mounting board, 19x16". For 110V. 60 cycle. AC. Requires 1'; clearance above turntable, 342" below.

GR-276W Shpg. wt., 21 lbs. 5.00 Down. Net 55.00 MDDEL 400CPW.

MODEL 440CBW. Base for above includes walnut mounting board, walnut wraparound 19x16x8. Shpg.



NEW ACROSOUND STEREO 120 AMPLIFIER KIT

60 watts of distortionless
power in each stereo channel; 120
watts for monophonic u.w. Variable damping assures
stimum speaker match. Frequency response flat with
0.5 db from 5 cps to 80 kc. IM distortions less than
at 60 watts, less than 0.5 % at 50 watts for each
sannel. Sensitivity 1.5v RMS for full 60 watts output.
Zei 10 ½ x 14 x 7 H. Shpg. wt. 47 lbs.
580WX Kit. 5.00 Down. Net 159.50

G-580WX Kit 5.00 Down Net 159.50 G-581WX As above, but wired 10.00 Down Net 219.50

ACROSOUND S1001 STEREO



\$1001

Easy printed circuit board construction. Unique features include Mike. Dub Switch, balance control, and panel. Light. Matrix. SPECIFICATIONS—INPUTS: 2-MAG. Cart, 2-Tape. Head. 2-Tuner. (FM-AM, FM FM Multiplex. Tape. Input, Microphone. OUTPUTS: 2-Main, 2-Tape. 3rd. Channel. CONTROLS. AND SWITCH. ES: Tape. Monitor. Mike. Dub. Input. Selector. (78, LP. RIAA-1, RIAA-2, Tape. Head. FM-AM, FM-FM Multiplex. Aux., 2-Bass., 2-Treble., Balance., Ganged. Volume/Loutiness. Output Selector. (Chock. A., Check. B., Stereo, Stereo. Rev. Mon. AB. Mon. A. Mon. Bl. 1-Scratch, 1-Rumble. Phasing., toudness. In-Out. 4. A. C. outlets. (2-switched). 414.Hx12.14.Wx61.7D. Complete with enclosure and instructions. Shpg. wt., 10-lbs. F-578WX. 5.00 Down. Net 59.50. Power Supply Kit for S1001. Shpg. wt., 5 lbs. G-579W. Net 10.00.

ACROSOUND **STEREO 20-20** DUAL BASIC AMPLIFIER KIT



A two-channel basic amplifier Kit with common power supply. 18 watts per channel at 2% Harm., 1.5% IM distortion. 36 watts monaural. Individual level controls, stereo-menaural switch Dual speaker outputs: 4, 8, 16, 32 ohms. Response: 10-70,000 cps ± 1 db. A C. 7x10x51-2"H. Shpg. wt., 18 lbs. G-570WX 5-00 Down Net 69.50 Stereo 20-20, Factory wired G-571WX 5.00 Down Net 99.50

Net 69.50



STEREO AMPLIFIER KIT

KIT

SA-40 combines of dual 20 wait amplifier and versatile preamplifier in one easy-to-build kit. PERFORMANCE SPECTIFICATIONS — RESPONSE: 30 90,000 cps, ± 1 db. DISTORTIONS - Less 0 2% harmonic and 1% intermodulation per channel. INPUTS 14 total OUTPUTS: Dual tape, Separate Preamp, Dual Speaker. HUM AND NOISE LEVEL Up to 80 db below ta'ed autput. SPEAKER TAPS: 4, 8, 16, 32 ohms. SENSITIVITY: Tuner and Aux. 0.75 v., Mag. Phano: 1 5 mv., Mag. Phano: 2 5 mv., or 0.3 v Ceramic TAPE OUTPUT LEVEL: 2 v., unaffected by Loudness or Tone settings. 9 tubes plus 2 silicon and 1 selenium rectifier. For 117 v. 50-60 cycles AC 153% Wx 114 D x 55% For 117 v. 50-60 cycles AC 153% Wx 114 D x 55% Shga, wt., 23 lbs. Complete with case and step-by-step passembly-operation manual.

5.00 Down Net 79.93

Disembly-operation manual.

G-590WX 5.00 Down Net 79.95

G-591WX SA-40, Factory Wired 5.00 Down Net 129.95

G-463



Dynakit FM tuner utilizes composite us the gen Can be completely aligned without the need any equipment or instruments—using only the using indirection. Designed for maximum linearity dity of operation—yet has help sensitivity and rejection of spurious signals. IM DISTORTION to "4" over useful rapper of operation DUTPUT to write TUPE COMPLETENT 7 tubes rus reconcerve and 2 diedes POWER REQUIREMENTS AC. 60 cps. 13448". Shigs wt., 11 lbs. 5.00 Down. Net 79.95

DYNAKIT PAS-2 STEREO PREAMPLIFIER KIT





DYNAKIT STEREO 70 70-WATT STEREO AMPLIFIER KIT

PAM-1

HI-FI PRE-

KIT

The stereo 70 has 2 independent power amplifiers copable of 35 warts for each channel or 70 warts of power for monophonic use. Frequency response 2 0.5 db 10.40,000 cps. 1M distortion less than 1% at 35 warts. Sensitivity. 1.3 volts rms input for 35 warts output. Output impedance: 4, 8, 16 ohms. Minimum channel separation: 55 db. Size: 13.9/ix6/%: Shop wt., 32 lbs. G-455WX Kt. 5.00 Down Net 99.95 Dynakt Stereo 70 Stereo Amplifier. Same as above, but completely wired.



A quality preamp-control unit incorporating factory-wired printed circuit module for easy assembly. Inputs Low-level magnetic input, tape head, or mike. Outputs. Tape and audio output. Controls. Selector-equalization, bass, treble, volume, tape monitor, loudness, hum-balance. Phone Equalization RIAA, 78 rpm. IM. Distortion: Less than .05%. Response. ± 0.5 db 6-60,000 cps. Tubos: 2--ECC/. 12AX7 plus selenium stack. Power Requirements. 200-400 volts. d.c. @ 3-4 ma., 6 volts. ac. @ .75 amps. Size 2½%" high x 12" wide x 6" deep. Shpg. wt., 7 lbs. Choice of bone white or charcool brown vinyl trinish.

G-465 Kit. 12.00 Down Net 34.95
G-466 As above, but wired, 5.00 Down Net 59.95



DYNAKIT MARK III **60 WATT** POWER AMPLIFIER KIT

Compact 60 watt basic amplitier. Accurate and simple bids setting independent of meter accuracy, Frequency response better than ± .5 db from below 6 cps to above 60 kc. watts and .04% at average listening levels. Less than 1% harmonic distortion within 1 db of 60 watts from 30 cps to 20 kc. 4, 8, and 16 ohm autputs. Utilizes 1 6AN8, 2 KT88 (or 6550), 1 GZ34 and selenium rectifier. All parts, tubes and protective cover included in kit. Shpg. wt., 28 lbs.

5.00 Dawn Net 79.95 wired 5.00 Dawn Net 99.95 7 volt output for 5.00 Dawn Net 84.95



DYNAKIT MARK IV 40 WATT POWER AMPLIFIER KIT

The Mark IV is a 40 watt basic power amplifier. Power output: 40 watts continuous, 80 watts peak. Frequency response: ± 0.5 db 10-40,000 cps. IM distortion: less than 1% at 40 watts, less than 0.5% at 1 watt. Hum and noise: better than 90 db below 40 watts. Output impedance: 4, 8, 16 ohms. Sensitivity: 1.3 volts rms input for 40 watts output. Tubes: 2 Et-34, 7199, GZ-34, selenium rectifier. Finish with nickel chassis, and vinyl coated charcaal brown cover. Power consumption: 115 walts. Size: 5 x 14 x 61/5". Shop. wt., 20 lbs. G-449WK Kit 5,00 Down. Net 59-95 Mark IV 40 Watt Amplifier. Same as above, but completely wired. Shop. wt., 20 lbs. G-450WK 5,00 Down. Net 79.95

DYNAKIT ACCESSORIES

DTNAKIT ACCESSORIES

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



mploys renowned Scott Wide-Band circuitry with pressembled, pre-aligned silver plated front end. Mechanial chassis assembly complete with tube sockets and eminal strips pre-riveted to chassis. Wires are pre-cut, tripped, tinned. A new alignment procedure utilizing the uner's own meter assures proper alignment. Size: 13x 3xx31x7. Shop, wt. 12 lbs.

164WX 5.00 Down Net 89.95 cott C Case for LT-10

Net 12.95

H.H. SCOTT LK-72 72-WATT INTEGRATED

STEREO **AMPLIFIER** KIT

149.95 5.00 Down

Easy-to-build 72-watt stereo amplifier kit (36 watts each channel. The "Kit Pak" container unfolds to a self-contained work-table. Parts are mounted on special cards with all wires pre-cut and pre-stripped. Mechanical parts are pre-mounted. Features include. Center Channel Level Control. Schatch Filter. Tape Recorder Monitor; Separate Bass and Treble controls for each channel. Size in accessory case. 151-2Wx51-Hx131, "D. Shpg. wt., 35 lbs.

G-625WX 5.00 Down Net 149.95
Scott leatherette covered C cage for LK-72 Kit.
G-147W Shpg. wt., 5 lbs. Net. 12.95

NEW HARMON-KARDON CITATION KITS Management III 000000

CITATION III FM TUNER KIT

Extremely sensitive tuner, utilizing "Nuvistor" sub-miniature precision tube Sensitivity 0.65 uv for 20db quieting; 0.85 uv for 30db, Image Rejection: 65 db. req. Response 0.5db. 1.52,000 cps. Antenna Image dance: 300 ohms. Distortion: less than 0.1% at 100% mod. Hum: 65db below 100% mod. Output Level: 2v at 100% mod. Output impedance: 1500 ohms. Power 110-120V, AC, 60 cps. 1478x121,x6". Shpg. wt., 24 lbs.

C-365WX Kit 5.00 Down Net 149.95 C-366WX Wired 10.00 Down Net 225.95 C-232W WC1 Walnut Enclosure 2.00 Down Net 29.95



CITATION V -80 WATT STEREO BASIC AMPLIFIER

40 watts channel (continuous 95 watts channel (peak) Harmonic Distortion and IM Distortion: less than 0.5% at 40 watts. Freq. Response: 7-45,000 cps ± 1.0db at 40 watts. Hum and Noise better than 85db below 40 watts. Output Impedance 4, 8 and 16 ohms. Power: 250 watts at 110-120 V, AC, 60 cps. 137ex51/2x111/4". Shgs. wt., 40 lbs.



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, Diputs 5-Two main preamp outputs plus a third channel output, two tape autputs far recording. Mode selector chooses output types stereo, Blend, A + B, Channel A, Channel B; Stereo Reverve Switch provides proper orchestro orientation by reversing channel A + B, ON OFF switch, IM DISTORTION. Less than 0.05% at 2 volts, Response to ± .5 db 5-80,000 cps. Tubes 9-ECC83/172AX7 plus silicon rect., Power Requirements: 110V AC, Size: 147/a" W x 121/a" D x 6" K. Shinpina wt. 20 lbs. Gold & Chorcool brown finish. G-230WX Kit 5.00 Down Net 159.95 G-231WX Wired 10.00 Down Net 249.95 C132TW Walnut Enclosure 2.00 Lown Net 29.95 CITATION 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

G-232W Walnut Enclosure 2.00 Down Net 29.95



HARMAN-KARDON CITATION II KIT

The perfect companion piece to the Citation I. Two ultra-linear type amplifiers deliver 60 watts each channel or a total of 120 monaural Bias meter allows complete accurate balancing of output tubes. Frequency Response: 18-40,000 cps + 0 to - 1.0 db @ 60 watts, 2-80,000 cps + 0 - 1.0 db @ 1 watt; IM Distortion: Less than .5% @ 60 watts, unmeasurable at normal listening levels. Harmonic Distortion: Less than 0.5%, 20-20,000 cps @ 60 watts. Unmeasurable at normal listening level. Output 4, 8, 16 ohms. Tubes: 6 - 128V72, 4 — KT88, plus 4-5liicon Diades & 1 Selenium rect., Dimensions: 169½" W x 9" H x 11½" D. Charcoal Brown & Gold finish. Shpg. wt., 60 lbs. G-233WX Kit 5.00 Down Net 159.95 G-234WX Wired 10.00 Down Net 229.95 Net 5.95

Lafayette Catalog No. 613 Page 19

LAFAYETTE Offers Special



LAFAYETTE **RK-103 DUAL SPEED**

TAPE RECORDER

CHECK THESE FEATURES

PACE-SETTING QUALITY AT PUSH-BUTTON CONTROLS V DUAL SPEED-71/2 & 33/4" PER SECOND 50 TWIN SPEAKERS V TAPE INDEX COUNTER V SIGNAL TO NOISE RATIO BETTER THAN 40 db V WOW AND FLUTTER LESS THAN 0.35% 5.00 V DUAL DOWN AMPLIFIER V DUAL TRACK V RESPONSE 50-13,000 cps V POWERFUL 5 WATT

of the finest tape recorder values Lafayette has ever offered. A perfect instrument for the entire family . . for home, school or office. At home the RK-103 is ideal for parties or recording your favorite musical performs. Use it at school for lectures, notes or voice training. In the office the RK-103 is excellent for sales presental or distance.

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—7½ and 3½ ips are incorporated along with dual track facilities, thus providing great versatility with tape economy. Tape-index counter allows precise pinpointing 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 matched speakers ione on each side of recorder; coupled with an excellent 5-watt amplifier provide amazing tonal quality from 50 to 13,000 cps dispersing sound over a 50° 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 exter reel. Dimensions are 14H x 14W x 10°D. Shpg. wt., 33¾ lbs. For 115 volts 60 cycles AC.

RK-103WX. 5.00 Down Net 99.50

Award-Winning TAPE RECORDER

Lafayette SCOOPS the TAPE RECORDER INDUSTRY





Never Before Such Exceptional Quality



● Completely Portable—Carry it Anywhere! ● Two Speeds—3¼ or 7½"
Per Second ● Uses Standard 5" Reel. ● Frequency Response 60-8,500 C.P.S.

Perfect for home, school or office. At home, the RK-400 proves ideal for parties or recording your favorite musical performance. Handy fool-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 31% to 7½" per second by a simple capstan adjustment. At 31% 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 sems tive crystal microphone. Finished in attractive scuff resistant pyroxylim material. Dimensions: 11% x97x3/%, for 110 volts 50-60 cycles. Shog. wt. 20 lbs.

RK-400WX 2.00 Down Net 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.

RT-17 lots of 5-24, Net ea. .99 lots of 25 up, Net ea. .85

lots of 5-24, Net ea. .90



SONY 262D TAPE DECK

- 4-Track Stereo Record/ Playback & Erase Heads
- 71/2 & 33/4 ips Tape Speeds
- 30-18,000 cps Response

High quality, precision engineering and construction at a truly economical price make this unit an unbeatable value. Provides for every tape facility—Tape heads are wired to six outputs. With your present stereo amplifier you can play back 4 track stereo tapes or by adding a recording amplifier, make your own 4-track tapes. A 4-track stereo erase-head is included. Features include instantaneous selection of 7½ or 3¾ ips tape speeds; instant stop lever; safety lock record button, automatic tape lifter and a digital counter. Freq. Response from 30-18,000 cps at 7½ ips, ± 2db 50-15,000 @ 7½ ips and ± 2db 50-12,000 @ 3½ ips. For 110-117 V AC operation. Size: 13" W x 10" D x 5¾" H. Shpg. wt., 15 lbs.

RK-282WX 5.00 Down Net 89.50



Cranscorder Transistorized Professional **Pocket Tape Recorder** Total Reg. Price 206.00

You Pay

time only

▼ Weighs only 3 pounds!

This professional, pocket tape recorder weighs only 3 pounds — size 8½ x 3½ x 1½ "— 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 plays back for one full hour. 1½ hour tape cartridges available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge available. Tape speed 1½ "per second. Slip in a cartridge 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—complete with combination microphone—playback speaker—one-hour tape recording cartridge and 12-hour battery. Shpg. wt., 5 lbs.
SP-199WX Transcorder and AmplySpeaker
S.00 Down
Net 179.95
RK-426 Amplifier Speaker only
2.00 Down
Net 31.50

Page 20 Lafayette Catalog No. 613 SUPERSCOPE

MODEL CS-300 STEREO RECORDER

A complete 4 and 2 track stereophonic tape recording and playback system with built-in stereo preamplifiers and sterec playback monitors. Recording and playback also for 2 and 4 track monophonic tapes. Two speeds 7½ & 3¾ lps. Two built in VU meters insure accurate playback and record levels for professional sounding tapes. IMPUTS: 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 ips; 30-13,000 cps at 3¾ ips. Signal to Noise Ratio 50 db or more per channel. Fluter and Wow—less than 0.15% at 7½ ips, less than 0.25% at 3¾ ips. Harmonic distortion less than 2% at 3 db below rated output. Tubes: 2-12AD7, 2-6AU6, 2-6AU5, 1-12BH7, 1-6CAA 5:re 173-1448* high. 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. Shog. wt., 35 lbs. RK-281WX 10.00 Down Net 349.50



● Two Tape Speeds—7½ or 3¼ ● 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

The Viking 85 tape deck is integrated into a compact unit with separate RA-72 recording preamplifiers. Behind-the-panel connectors for high level inputs plus music system and monitor outputs for connection into your high-fidelity component system. Two separate motors—tape drive motor utilizes a "flutter-filter" drive. Signal-To-Noise Ratio: 55db or better. 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: cueing facilities, front-panel speed selector switch, interlocked coaxial controls, individual level controls with separate microphone record and tape head (play-back facilities). Overall: 13" W x 13" H x 9½" D including knobs. Requires single 12½" square cut out for mounting 110 volts, "60 cycle operation. Ship wt. 29 ibs.
"STEREO-COMPACT" ESQ: Records, erases and plays back ½ track stereo and monaural plus 14 & ½ track stereo playback. RK-244WX Anodized Aluminum Finish 10 00 Down Net 297.50 "STEREO-COMPACT" (RMQ) Records erases, plays back 14 track stereo monaural plus 14 & ½ track stereo playback. RK-242WX Anodized Aluminum Finish 10 00 Down Net 297.50 "All units available for 50 cycle operation at an additional \$2.00. Specify stock no. and 50 cycle.



40.68 Value Recording Tape! FREE! with purchase of

4-TRACK STEREO RECORDER

With your purchase of the Norelco '400', you get 12 reels of 2400 ft., 7 in., ½ mil blank mylar recording tape. Especially strong, durable and break-resistant. A 40.68 value FREE!

Includes \$40 worth of tape!

Only the Netherlands, reflects professional quality at a modest price. It is a recorder that was designed to be used and listened to by the music-lover, studio-recordist, and high fidelity enthusiast. Four track stereophonic recording and playback with dual stacked heads plus 4 track monophonic at 3¾ ips, 50-7,000 cps at 1½ ips. Signal-to-Noise ratio 55 db or better. Cross-talk 55 db down. Instantaneous locking device for pauses in recording or listening. Wow and flutter less than 0.3% at 3¾ ips. Dubbing facilities for producing sound-on-sound. Self-contained record and playback amplifiers including dual hi-fi preamps. SPECIAL CONTROLS: For recording—ganged mike volume, and ganged radio phono volume. For playback—2 channel tone (individual concentric controls but friction ganged); ganged volume and ganged channel balance. INPUTS. One 2-channel input for stereo microphone; two 2-channel inputs for stereo tuners or phonos. OUTPUTS: For extension speakers (2); for stereo headphones (1). MIXING CONTROL for electronic mixing of phono and mixe inputs. TUBES—2-EF86, 3-5CC83, 2EL84, 1-EM84. For 117 volts, 60 cps. AC. Size: 18½ x 15½ x 11½". Shpg. wt., 55 lbs. RK-398wX List 399.50

VALUES in TAPE RECORDERS



\$50 WORTH OF SELECTED STEREO TAPES IN AN ATTRACTIVE BRASS COLORED HOME STORAGE RACK

With the purchase of any Ampex Model 960, 970, 934 or 936, you will get free of extra charge, a set of 6 of the following stereo tapes in an attractive brass colored home storage rack."

home storage rack."

London: A Journey into Stereo Sound Monitor: Weber/Rossini Overtures
London: Viennese Bon Bons (Music of Strauss)

London: The Sound of Music Vanguard: Rimsky-Korsakov-Scheherazade
Warner Bros.: Most Beautiful Music of Hawaii

Warner Bros.: Most Beautiful Music of Mawaii

Please also specify RK-302W when ordering one of the below Ampex
Tape Recorders for your free stereo tape.

RK-302W—Set of 6 selected stereo tapes in brass rack, purchased without Ampex Tape Recorder

* Offer Expires April 30, 1961

AMPEX MODEL 934 STEREO



The Ampex Model 934 is a deluxe basic tape player deck for use with external preamplifiers. Plays 2- and 4-track stereo tapes as well as monophonic—plays at 3½ and 7½; ips. Accommodates all size tape reefs up to a maximum of 7", and handles standard, long-play and extra-long-play tapes. Operating controls: Fast Wind, winds tape in either direction; Stop Button; Play Control; Tape Speed Selector; Head Shift Lever; Automatic Stop. Rewind Time: less than 90 seconds for 1200 ft. reel. Flutter and Wow: Under .25% at 7½ ips. For 117 volts. Size 15¼W, 13¼L, 6¼e"H below plate, 1½" above. Shop wt. 29 lbs.

Shpg. wt., 29 lbs. RK-300WX Model 934 5.00 Down Net 199 50

AMPEX MODEL 936. Similar to Model 934 but with built-in preampli-

MODEL 960 "CAPRICE" STEREO HI-FI RECORDER 495.00

This dual-speed tape unit features two track record and erase heads and a universal playback head which selects two or four track playback. Due to the use of separate record and playback heads, the user can monitor the signal to a fraction of a second after it is recorded. A safety-interlocked record button protects against accidental erasure. A meter enables the user to establish the proper level for recording. Operates at 7½ and 3½ ips accommodating 7° reels. Frequency response: 30-20,000 cps at 7½ ips. Flutter and wow under 0.25% rms at 7½ ips. Under 0.25% rms at 7½ ips. Size: 9 high, 17½ wide, 15" deep. Less mikes. For 110-120 volts, 60 cps. AC. Shpg. wt., 38 lbs.

RX-290WX

10.00 Dnwn

Not 405 no.

MODEL 970 STEREO MONITORING RECORDER 595.00

A portable stereo tape recorder featuring a self-contained, matched pair of amplifier speakers for stereo playback monitoring. Make a stereo recording and monitor results right on the spot. Effective center-to-center distance is achieved between the two enclosed stereo speakers 970 has separate record preamps and playback preamps as well as separate magnetic heads for each specific function of record, playback, and erase. A jack is provided for high quality, wide range stereo headset Convenient output circuits and jacks from preamp sections. Insertion of an external unit disconnects the duplicate function in the 970. Plays back 2 or 4 track Stereo and monophonic. Records 2 track stereo and monophonic. Capable of sound-on-sound and echo chamber effects.

Stereo and monophonic. Capable of sound-on-sound and echo chamber effects.

SPECIFICATIONS:

RECORDING INPUTS: High impedance for radio, TV, phono, microphone, and auxiliary; with separate record level controls for each input. Has self-contained audio mixer. PLAYBACK OUTPUTS: Approximately 0.75 volts rms from cathode follower when using tapes recorded to maximum normal recording level; PLAYBACK FREQUENCY RESPONSE: 30-20,000 cps at 7½ ps 30-15,000 at 33½ ps, within = 2db of 50-15,000 cps at 7½ ps and 50-10,000 cps at 33½ ps; FLUTTER AND WOW under 0.2% rms at 7½ ps; MONITOR AMPLIFIER/SPEAKERS—Dual Channel 2 stage amplifiers, utilizing negative feedback for low distortion drive of 2-7" oval speakers: OUTPUT: in excess of 5 watts/channel; SIZE: 25½ long x 15 deep x 9" high. Shpg. wt., 46 lbs. For 110-120 volts 60 cps AC. RK-298WX

Net 595.00

NEW! VIKING 76 COMPACT STEREO DECK including 4 TRACK RECORDING/ **PLAYBACK** PRE-AMPLIFIERS! 5.00 Down

The 76 Compact is a quality stereo recording/playback unit for home use. Records and plays monaural and stereo quarter Track Tapes (3¾ and 7½ IPS)— Dual independent VU Meters—Single, rotary tape motion control switch, four positions: (1) Rewind: (2) Stop: (3) Play: (4) Fast Forward—Frequency response: 25-16,000 cps @ 7½ IPS, 25-12,000 cps @ 3¾ IPS—Signal to noise ratio 55db or better—Playback Head Output: 2 mv at 1 kc unequalized. The recording amplifier has less than one-quarter of one per cent total harmonic distortion at "O" VU. 80 KC bias oscillator frequency for clear, undistorted recording to 16,000 cps and beyond. Input jack for microphone or tape head are on front panel. Tube complement: 4-ECC83/12AX7; 1-12AU7A, diode rectifiers Power consumption 60 watts at 110-120 volts AC at 60 cps. Dimensions: 13" width by 13" height by 8"D including Knobs—requires 14½ inch square cut for mounting. Shpg. wt., 28 lbs.

RK-250WX 5.00 Down Net 199.50

NATIONALLY FAMOUS

4-TRACK 2-SPEED STEREO TAPE RECORDER

MFR'S LIST 129.95

Fast Wind/Rewind • 7" Reel Capacity Single Knob Function Control

2-Speaker Hi-Fi Sound System • Recording Level Indicator
4-Track & 2-Track Stereo Playback • 2-Speeds—7½ ips & 3¾ ips.

• 4-Track & Z-Track Stereo Playback • 2-Speeds—7½ ips & 3¾ ips. Priced so low we can't reveal the name, but the features and performance speak for themselves. Complete stereo facilities—two complete preamps, 6-watt push-pull amplifier, two way speaker system. 4-track head provides for playback of 2-track and 4-track stereo tapes plus dual track monaural tapes. Features push-button speed control for 7½ and 3¾ ips; push-button record interlock to prevent accident tape erasure; single knob function control; neon recording level indicator. Two output jacks allow use with external amplifier/speaker combination and for playing radio or TV set as second stereo channel. Input jack allows recording from microphone, radio; TV or phono. Fre-Response: 100-12,000 cps. With crystal microphone, 6° cable, 7″ reel of tape and take-up reel. Size 15x11%x8″. Shpg. wt., 24 lbs. RK-113WX 5.00 Down Net 99.95

4 & 2 TRACK STEREOTAPE RECORDER 5.00 DOWN

• Push-Button Controls • Twin Full Frequency Range Speaker • Dual Speed —7½ and 3¾ lps. • Response 70-13,000 cps. • Variable Tone Control • Powerful 5-Watt Amplifier Playback of 4 and 2 track stereo tapes with facilities for monaural recording Built-in dual amplifier and 4x6" oval full frequency speakers. 5-watt amplifier (one for each channel) operate in parallel for monaural. A Personal Preference Variable Tone Control allows variation of dual amplifiers. Push-button controls for Record, Playback, Rewind, Forward and Stop are interlocked to prevent accidental erasures. Features include a recording level indicator, digital tape counter and fast forward or rewind (less than 80 seconds for 7" reel of tape). Four outputs—two for external speakers and two for external amplifiers. Two inputs—low level for microphone, high level for radio, phono or T.V. Fitted in an extremely attractive luggage case. Complete with crystal microphone. 5" reel of tape and 7" take up reel. For 117 volts, 60 cps AC. Size—10½Hx21¼Wx14"D. Shpg. wt., 46 lbs:

RK-109WX Two-Tone Grey 5.00 Down Net 159.85 RK-111WX Two-Tone Tan 5.00 Down Net 159.85

LAFAYETTE COMBINATION VALUE

RK 109 "Stereotape Records" with famous SK-181 "Minuette" Speaker System—Use together as extention speaker in separate room or in same room for added stereo depth. Speaker supplied with 6 ft. extension cable and phone plug and is finished on 4 sides in walnut. Total Shops, wt. 52 lbs. SP-206 RK-109 WX plus SK-181 Net 169.95 SP-207 RK-111 WX plus SK-181 Net 169.95



ollensak

TAPE RECORDERS At Prices 40U Can Afford



Model T-1500 HI-FI TAPE RECORDER—Popular Sales Record Smasher!

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

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. 6\fox1014\mathrm{134}\mathrm{13}\ma

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

The Hi-Fi enthusiasts dream in a compact portable tape recorder for true stereo performance. Has all the styling an superb features of the famous monaural T-1500, plus stereo head and built-in second preamplifier. Plays 2 and 4 track stereo. Records up to 4 separate monaural tracks on a single roll of tape. 61/2x101/4x111/4" RR. 24 lbs.

86.00 Down



MODEL T-1616 ELECTRONICALLY CONTROLLED STEREO RECORDER

MODEL T-1616 ELECTRONICALLY CONTROLLED STEREO RECORDER COntinuous automatic stereo operation for hours. 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 preamp 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 ± 36b at 7½ jps: 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. Shgg. wt., 26 lbs. RK-40BWX Reg. 329.50 10.00 Down Sale! Net 261.25 TSC-405—CARRYING CASE. Vinyl slip-over type. Fits all models. Shgg. wt., 2 https://doi.org/10.100/10.10



List 49.95

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

The 10-10 is a second channel amplifier for the T-1515 and T-1616 tape recorders. Self-contained hi-fi amp and speaker combination with 10-watt peak power output from a push-pull amplifier with 4-tube circuitry. Special 6x9" dual cone speaker utilizes built-in crossover network for distortion-free lows and sharp highs. Freq. response 30-10,000 cps; separte volume and tone controls. Use with any stereo tape recorder or phono, or in conjunction with a tuner. Size: 6½x12½x12". Shpg. wt., 9 lbs. RK-422W 2.00 Down Net 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 Net 293.25

LAFAYETTE Professional STEREO TURNTABLE & ARMS

Lafayette VISCOUS-DAMPED STEREO TONE ARM THE PROFESSIONAL 12" PK-905



- JEWEL BEARING SUPPORT
 INSTANT PLUG-IN CARTRIDGE CHANGE
 AUTOMATIC FLUID CONTROL
 PERFECT RECORD TRACKING
 ACCOMMODATES MOST STEREO & MONAURAL
 HIGH FIDELITY CARTRIDGES

HIGH FIDELITY CARTRIBOES

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 negligible friction. Damping is accomplished by a silicone fluid occupying the gap between a ball and socket. This damping control permits high compliance and negligible tracking error and prevents damage to either record or stylus should the tone arm be accidentally droopsed. Low frequency resonance, skidding and groove-jumping are likewise minimized. The tone arm accepts all records up to 12" and accommodates virtually all Stereo or Monaural hist cartridges by means of precisely engineered adapters which simplify installation and provide proper stylus pressure. The arm has a decarative glossy-black finish. Overall length is 12"; height adjustable from ½" to 2½" above matorboard; round mounting base is 2%" in diameter. Shape wt., 2% lbs.

PK-905—12" VISCOUS-DAMPED STEREO TONE ARM. Net 12.50

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

STUDIO QUALITY PERFORMANCE In One Superb Instrument!

2 Grams • Automat Stereo and Monaural

Stereo and Monaural

Designed and Constructed To Meet The Most Precise Professional Standards — The Lafayette PK-449 combines on a single mounting plate a four-speed transcription turntable and tone arm — each unit precision engineered to complement the other.

Ideally suited for stereo, the turntable features an especially designed heavy duty 4 pole 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 while the precision spindle turns on a single ball bearing. Speeds — 162., 33½, 45 and 78 from 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 stylis pressures recommended by cartifides manufactured.

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 fodays 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 stop. Complete with stroboscope disc, 45 rpm adapter, shielded hook up cables and AC line cord. The entire motor plate is spring suspended and measures 164 x1212" requires 4" below motor board for 105-120 voits 60 cycles AC. Shpg. wt., 15 lbs.

PK-449WX

Extra plug in cartridge shell with necessary mounting hardware for PK-449. Shpg. wt., 1 lb. Net 1.69



SPECIAL LAFAYETTE COMBINATIONS

Save \$21.00 — PK-449 Turntable and Arm with Audio Empire S-108 Stereo Cartridge Regular Price 84.00.

PK-516WX 5.00 Down Net 63.00

Save \$19.85 — PK-449 Turntable and Arm with Pickering 380C Stereo Cartridge. Regular Price 79.35.
PK-517wX Net 59.50

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 • LES

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 121%," left to right, and 10%." front to rear. Requires 23a" below and 3" above motor board. For 105-120V, 60 cps. Accessories included are 45 stym adaptor, output cable to amplifier and plug in heads. Ship, wt., 14 lbs.

PK-160SW Complete stereo transcription player, less cartridge. Net 26.95

PK-438W 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 (Please Specify). Ship, wt., 5 lbs.

PK-163W Unfinished mounting board for above. Strong durable 3e" gumwood. (Shipg. wt., 1 lb.)

Net .95



LAFAYETTE PROFESSIONAL TURNTABLE WITH HYSTERESIS-SYNCHRONOUS MOTOR

Now At An Extra \$5.00 SAVINGS

Lafayette's famous 4 speed turntable at a new low price. The true hysteresis-synchronous motor makes it a fine precision motor in every sense — results in superior reproduction of stereo and monaural records, as well as tremendous reduction in record wear.

Outstanding Features — Wow and flutter: less than 0.2%. Turntable heavy die-cast aluminum Lathe turned for perfect balance and concentricity, 12" diameter, weighs about 4 lbs and provides amazingly constant speed, the extra heavy rim acts just like a flywheel to prevent speed variations. True Hysteresis-Synchronous Motor for smooth, low-noise, wow- and flutter-free operation. Rumble and Noise 50 db below average recorded level. Integrated Speed Controls for 78, 45, 3345, 162/5 rpm. 2 Oversize, Heavy Duty Idlers. Precision ground to provide positive constant-speed rim drive. Single Ball Thrust Bearing. Turntable rides smoothly over ball bearing floating on thin film of oil. Other features include free-floating, shock-mounted motors: rubber cushion shock mounts automatic idler disenzaement: rubber matstainless steel precision spindle, 45 RPM adapter; strobe disc. For 105-130V, 60 cps AC; draws 16 V.A. Requires 2½" above and 4" below board, 143, Dx12¼"W. Shgg, wt., 16 lbs.

PK-245W 5.00 Down Net 59.50



Reg. 64.50

SALE PRICE 59.50

MONEY SAVING LAFAYETTE COMBINATIONS

Save \$17.00 — Lafayette PK-245 Turntable & PK-448 Transcription Tone Arm with Moving Magnet Diamond Stereo Cartridge. Regular Price 92.00—Shpg. wt., 20 ibs.

PK-518WK 5.00 Down Net 75.00

Save \$32.87 — Lafayette PK-245 Turntable with Audio Empire S-98 Tone Arm and S-108 Stereo Cartridge. Regular Price 131.50. Shpg. wt., 20 lbs. PK-519WX 5.00 Down Net 98.63

LAFAYETTE 4-SPEED PROFESSIONAL TRANSCRIPTION PLAYER WITH 3 LB. 12" ALUMINUM TURNTABLE

FOR COMBINATION OFFER SEE TABLE BELOW

• IDEALLY SUITED FOR STEREO! • BETTER THAN —500B RUMBLE & NOISE • VIBRATIONLESS MOTOR SUSPENSION • BELOW 0.2% WOW & FLUTTER • MACNETIC EDDY-CURRENT BRAKE • 3 LB. 12" BALANCEO & MACHINED ALUMINUM TURNTABLE • SPEED CONTROL FOR ± 7% VARIATION OF EACH SPEED

An amazing low price for the superior quality of this fine instrument. Features include heavy, rim-weighted, 3 lb. machined-aluminum 12" turntable, magnetic brake with speed control for "7% variation of each speed; the extremely low noise and rumble figure of —50db below average recorded level; wow and flutter (soeed variations) of less than 0.2%; new-type oversize precision-ground idler with special lubrication features; positive-locking detents on 4-speed single-knob speed selector ("off" positions between all speed positions) free-floating shock mounted motor; automatic idler disengagement in "off" positions, precision spindle turns on single ball bearing; heavy duty 4-pole induction motor. Heavy rubber turntable mat. For 105-120 volts, 60 cps AC; draws 0.13 amperes. Size of motor plate 11x10x 14½" requires 4" below motor board, 1½" above. Complete with stroboscopic disc, 45 rpm adapter, AC line cord. Shpg. wt., 14 lbs.

PK-240W 12" TRANSCRIPTION TURNTABLE

Net 37.50

LAFAYETTE SPECIAL-VALUE COMBINATIONS

Comb. Turn-No. table PN-479WX PK-240 PK-20S Pickering 380C PK-480WX PK-240 PK-90S Audic Empire 10 PK-481WX . PK-240 PK-448

shipping weight 16 lbs

with Moving Magnet Cartridge 56.00 J base for PK-240 (Specify Walnut, Mahogany, Blunde Ebony Fruitwood) DSW 17½Wx3½Mx13½°D. Shop wt. 5 lbs Net

Jarrard MODEL "A" **AUTOMATIC TURNTABLE** Wired For Stereo and Monaural

Cartridge

Audic Empire 108

65.50

A precision turntable and tone arm with the convenience of automatic record changing it has many quality features found only in professional manual players. Polished 6 lb. cast turntable: "Laboratory balanced," constitutional manual players. Polished 6 lb. cast turntable: "Laboratory balanced," constitutional manual players. Polished 6 lb. cast turntable: "Laboratory balanced," constitutional modern motor is completely shielded. Tone arm is dynamically balanced with adjustable counterweight and spring tension—no side pressure on groove. Tracking force is set by sliding snurled knob along scale. "Love the professional manual spring tension—no side pressure on groove. Tracking force is set by sliding snurled knob along scale. "Love to the profession modern professional manual spring tension—no side pressure on groove. Tracking force is set by sliding snurled knob along scale. "Love to the profession modern m

PICKERING 380C DIAMOND STEREO CAR-

TRIDGE, SHURE M7D DIAMOND STEREO CAR-TRIDGE, OR GE VR-227 DIAMOND STEREO

SENSATIONAL LAFA



The precision, 4-speed RC 210 record changer is wired for both stereo and monaural. Handsomely finished in sparkling white, chrome and satin black. Complete with line cord, pick up cables, plug-in shell, mounting hardware. Shpg. wt. 14 lbs GR-133W Garrard RC 210 only 2.00 Down Net 44.50 Net 44.50 Garrard RC 210 Changer PLUS Pickering 380C Diamond Stereo Cartridge.

Cartridge. PK-475W Shpg. wt., 14 lbs. 2.00 Down Garrard RC 210 Changer PLUS Shure M7D Diamond Stereo PK-521W Shpg. wt., 14 lbs. 2.00 Down

Garrard RC 210 Changer PLUS GE VR-227 Diamond Stereo PK-520W Shog wt . 14 lbs 2 00 Down Net 44.51



The Garrard RC88 is a deluxe auto-manual changer wired for stereo and monaural use. Plays all 4 speeds (16, 33½, 45 and 78 RPM). An outstanding performer in an attractive style Complete with line cord, pickup lead, plug-in shell, mounting hardware, standard and manual spindles, and 45 RPM adaptor. Shpg. wt., 16 lbs. GR-126W Garrard RC88 only 5.00 Down Net 59.50 Garrard RC88 Changer PLUS Pickering 380C Diamond Stereo Cartridge.

Garrard RC88 Changer PLUS Pickering 3500 Down Net 59.51 Cartridge.
PK-526W Shpg. wt., 16 lbs. 5.00 Down Net 59.51 Garrard RC88 Changer PLUS Shure M7D Diamond Stereo Car-

tridge. PK-527W Shpg. wt., 16 lbs. 5.00 Down Net 59.51 Carrard RC88 Changer PLUS GE VR-227 Diamond Stereo Car-PK-528W Shpg. wt., 16 lbs. 5.00 Down Net 59.51

CARTRIDGE FOR ONLY 1¢-when you purchase any Garrard changer shown below. GARRARD MODEL "4" AUTOMATIC / TURNTABLE plus PICKERING. ONLY 69.51

The Garrard Model "A" is a precision turntable and tone arm with the convenience of automatic record changing. Plays all 4 speeds and is wired for stereo and monaural use. Features a built-in stylus pressure gauge. Complete with line cord, pick-up leads, plug-in shell, mounting hardware, standard and manual spindles, 45 RPM adaptor Shgs. wt., 19 lbs. GR-166WX Garrard Model "A" 5.00 Down Net 69.50 Garrard Model "A" plus Pickering 380C Diamond Stereo Cartridge.

Cartridge.
PK-523WX Shpg wt., 19 lbs. 5.00 Down Net 69.51

PK-523WX Sngg Wt., 19 lbs. 5.00 Down Net 69.51
Garrard Model "A" plus Shure M7D Diamond Stereo Cartridge.
PK-524WX Shgg. wt., 19 lbs. 5.00 Down Net 69.51
Garrard Model "A" plus GE VR-227 Diamond Stereo Cartridge.
PK-525WX Shgg. wt., 19 lbs. 5.00 Down Net 69.51



CARTRIDGES ONLY PICKERING 380C stereo

cartridge with .7 mil dianond stylus with exclusive 'V-Guard,'' Shpg wt., 5 oz 2.00 Dawn



SHURE M7D

moving magnet stereo car tridge with .7 mil diamond stylus. Shpg. wt., 5 oz. 2.00 Down Net 23.52



GE VR-227

magnetic, variable reluc-tance cartridge with .7 mil diamond stylus. Shpg. wt., 6 oz

Net 14.65

Lafayette Catalog No. 613



revitalization VEETS 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 baltbearing assembly assures an absolute minimum of lateral friction while vertical friction is practically eliminated by use of nylon bearings. Overall hight of arm adjusts from 11% to 21% for use with any turntable.

"to 2%" for use with any turntable cartridge utilizes the "moving magnet" principle with extremely stylus mass, resulting in amazingly realistic and accurate reproduction ortion-free frequency resions from 20-16-000 ps, response is flat plant from 20-15-000 cps. Hum and noise virtually nonexistant cartridge and generating components are heused in mulmetal shielded case metal shielding also used throughout the entire length of the arm, viding a signal to noise level of well over 100db. Stylus replacement principle with 7 mil diamond stylus, meunting instructions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum stylush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions, stylus cleaning brush and all hardware, including low-loss shielded cable for optimum structions.

Signal-To-Noise Ratio Over 100 DB
 Easy-To-Change Plug In Diamond Stylus Assembly
 Completely Compatible For All Records

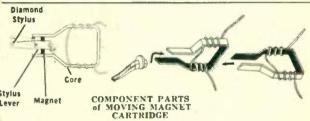
requires only a few seconds and may be accomplished without special skill or tools. It's unique design a sures correct positioning. . . simply pull out the old stylus and plug in the new assembly. Since the cartridge magnet forms the shank portion of the stylus assembly, replacing the stylus virtually constitutes a revitalization of the cartridge.

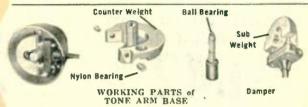
Each arm is individually balanced at the factory to track at a feather-light stylus pressure of 3 grams assures a minimum of record and needle wear. The diamond stylus is capable of supplying up to 2,000 hours of playing time. Because of its ideal balance and tracking characteristics, turntable leveling is not critical—the Lafayette Panasonic will properly track records even if turntable is set at angles in excess of 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. Shop, wt. 3 lbs.

PK-448 200 Down Net 32.50

Mu-Metal Shielded Case - Synthetic Resin CUTAWAY VIEW of ARM and CARTRIDGE Stylus Lever

with Diamond Stylus





INFORMATION ECHNICAL

REVOLUTIONARY High Frequency

The Revolutionary New LAFAYETTE Sphericon HIGH FREQUENCY



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

- Built-in 3,000 cycle crossover network

REVOLUTIONARY ACOUSTICAL DESIGN FEATURES SPHERICAL DIFFRACTOR

Increases acoustic loading on the diaphragm and results in an unequaled sound dispersion DOMED PHENELIC DIAPHRAGM

Extremely rigid constructed of special plastic impresnated cloth providing an extremely high stiffness to mass ratio





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

Achieve unequaled 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 Schericon is an entirely new concent in tweeter design. Equipped with a built-in 3.000 cycle crossover network and featuring a specially designed domed abuilt-in 3.000 cycle crossover network and featuring a specially designed domed abunding disphram with spherical diffractor. The Sphericon produces a virtually linear response from 3.000 cps to bewond 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 harshness.

matched with any speaker or speaker systems—especially the low efficiency high compliance tyre. Process 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 wooder. As a result less amplification is needed assuring lower distertion. Power canacity is 30 watts. May be employed with any 4-16 chin speaker. Brautifully styled with an acoustically designed gold anodized grill set in a sturdy satin black plastic case. Dimensions: 9x4Hx21y"D. Shpg. wt. 4 lbs.

LAFAYETTE SPHERICON SUPERTWEETER SK-146 2 00 Day

TAFAYETTE Sphericon

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



Only 5.00 Down

YOUR AR SPEAKER TO BEYOND 40,000 CPS.

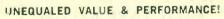
2 10 Acaustic suspension speaker system: 42-1-000 is 5 lb Size 13t x11x20. Show wt. 5 lbs inhumation of Lafayette SR-146 Sphericon Tweeter and 2 in Mahadamy Frinch Shop wt. 56 lbs. 700 Down Net 101.60 ombination of Lafayette SK-146 Sphericon Tweeter and AR 2 in Walnut Frinch Shop wt. 56 lbs. 7299WX 5.00 Down Net 106.00 ombination of Lafayette SK-146 Sphericon Tweeter and AR 2 in Kerna Blende Frinsh Shop wt. 56 lbs. 7298WX 5.00 Down Net 106.00 ombination of Lafayette SK-146 Sphericon Tweeter and AR 2 in University SK-146 Sphericon Tweeter and AR 2 in University

LESA AUTOMATIC

LAFAYETTE

STUDIO QUALITY STEREO HEADPHONES

ONLY 15.95



- Response—25-17,000 cps
 Actually 2 Dynamic Hi-Fi Speakers
- Light-Weight Aluminum Construction Foam Rubber Ear Pads Provide Comfort & Prevent Loss of Bass Response

Radically different from conventional earphones, these Lafayette stereo 'phones actually contain two small high fidelity dynamic speakers in specially designed casings. These 242 inch units provide a frequency range of 30,5,000 cycles. Extremely comfortable due to foam rubber ear and head pads. Ideal for stereo or monaural; 8 ohm impedance on each channel (4 ohms with both sides connected together) enables a direct attachment to amplifier output. Seven foot cord has two-cricuit phone plug. Shpg. wt., 2 lbs.

F-618

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. 43aWx146Hx13a**D. Shpg wt., 114 lbs.

F-641

Net 4.59

LESA CHANGER COMPLETE WITH
PICKERING 380C DIAMOND STEREO CARTRIDGE
SPECIFY STOCK NO PK 506W
(less base)

REGULAR -\$74.35 SPECIAL 46.50

RECORD CHANGER LESA CHANGER COMPLETE WITH AUDIO EMPIRE S-108 DIAMOND STEREO CARTRIDGE

SPECIFY STOCK NO. PK-507 W (less base)

AUDIO EMPIRE S-108



SAVE—Take advantage of Lafayette's low, low price on these famous record changer and stereo cartridge combinations. The fully automatic jam-proof Lesa changer plays up to eight records of any size, with automatic intermix. Easy to operate—only two controls for all cycles, speed selection, start, stop and reject. Fast 6 second change cycle. Automatically shuts off after last record. Rumble, flutter and wow are so low as to compare to professional turntables. Other features include a heavy duty 4 pole motor, precisely balanced to insure smooth, quiet operation and a high inertia turntable. The non-resonant tone arm is equipped with a universal 4-terminal plug-in shell, prewired for monaural and stereo. Decorator designed in attractive two tone gray. Size 134/2x114/2", requires 4" above and 33/4" below. Shgg. wt., 17 lbs. Lesa CD 2/21 Automatic changer, less cartridge, less base.

GR-195W 2.00 Down Net 44.50

GR-195W 2.00 Down GR-197 Automatic 45 RPM Spindle Base for changer—specify mahogany, walnut or blonde GR-196W Shpr. wt 3 lbs Net 4.75

REGULAR -579.00 SPECIAL 5.00 DOWN

Lafavette Catalog No. 613



LAFAYETTE TOP QUALITY RECORDING TAPE



LAFAYETTE RECORDING **TAPES**

> LAFAYETTE QUALITY IS BACKED GUARANTEE



LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE AFATETIES FAMOUS MUNET-DACK GUARANTIEL 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 or your money hack. If you do not find it equal to tapes costing up to in 30 days and we will refund your money. You are the sole judge.

LAFAYETTE MYLAR BASE RECORDING TAPE

900 ft. 25 & up

Mylar base is especially strong, durable and break re sistant, and is virtually impervious to heat, cold o humidity. All in clear plastic reels, individually boxed

Stock				Wt.	No.	eel	
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	ted Myla	r					

LAFAYETTE TAPE HEAD DEMAGNETIZER

Prestretched, super-strong mylar base.
RT-16 2400 7" ¾ 1½ 4.95 4.45 4.23

3" REEL 300-ft. $\frac{1}{2}$ mil mylar tape. Shpg. wt., $\frac{1}{2}$ lb. RT-20

.69

. REMOVABLE POLEPIECES . EXTRA CONVENIENT

YOU BE THE JUDGE!

LAFAYETTE ACETATE BASE RECORDING TAPE

AS LOW

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 abrasion and uniform output. In 1 mll and 1½ mil thickness.

101	NET LEL MEEL					210CK		
25 Up	5-24	1-4	Lbs.	Mils	Reel	Feet	No.	
.85	.90	.99	1/2	11/2	5"	600	RT-17	
1.08	1.20	1.35	3/4	1	5"	900	RT-18	
1.35	1.49	1.59	1	11/2	7"	1200	RT-10	
1.79	1.88	1.98	154	1	7"	1800	RT-11	
			-	14/2	7"			

LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZER

PROFESSIONAL MODEL

- Completely Erases
- Tape Erases 34" Tapes in One Operation





STANDARD MODEL

- Takes Reels Up To 10½" Reduces Noise Level Top Value



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 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. Mas a heavy, custom finished case, a rugged non-magnetic top, heavy duty on-off switch and power cord. Has built-in fuse. Pitot light prevents accidentally leaving it turned on. Size 6½x77/mx3½". For 117 volts. 50 cps. Shpg. wt., 14 ibs.
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 and work tools, Ideal for the recording enthusiast desiring clean, noise-free tapes. Simply rotate reel of tape several turns over unit, turn over and repeat once. Has two spindle postitions: Inner position for tape reel sizes up to 7" in diameter, and the outer one for 10½" reels. Push button energizes the coll. and a pilot light installed on top of the unit indicates unit in operation. Non-magnetic bakelite plate for tape reel rest. One powerful coil is used for effective erasure of all quarter-inch tapes. Currest consumption—5 amps. Heavy duty, rugged gauge metal case. Attractive finish. For 105-125 volts. 60 cycles. Size 7½x434x3½". Shig. wt., 9 105.

AUDIO TAPE COLOR-CODED SPLICING KIT



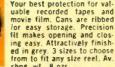
Everything you need for fast, professional tape editing and repairing. Easy-to-use gold anodized aluminum splicing block has special slide-out plastic storage compartment. Complete with blade and full assortment of color coded Quik Splice Mylar splicing and editing strips will not shrink or become brittle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

TELEPHONE PICKUP FOR RECORDING TELEPHONE CONVERSATIONS

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



METAL STORAGE CANS





TWIST LOCK CAN .49

Twist-lock feature assures dust-free, moisture-proof storage. Center locking stud prevents reel movement on all 7" reels and most 3" and 5". Ribbed for stacking. Unbreakable styrene. Shpg. wt., 8 oz.
Lots of 6, Ea. .45 Singly, Ea. .49

2.99

METAL TAPE STORAGE CHEST

STANDARD CASE: Sturdy all steel carrying case. Holds 12 2" or 5" reels and cons. win snap locks for positive closure; perfect portability. Guards against exposure and accidental erase. Platinum gray hammerloid finish. Metal separators between reels. includes index cords. Shpg. wt., 5 bs. Mt.-60 Net 2.99



REEL LOCKS 59€ Set of Two

Holds tape recorder reel in place by locking spindle to reel. Especially useful if recorder is in vertical position. Will not interfere with normal operation of reels. Easily removable. Shps. wt., 6 oz. MS-564 Set of two

CLEAR **PLASTIC** REELS

.26

IN LOTS OF 6



Individually boxed plastic reels for recording tape. Aw. shpg. wt., 4 oz. singly. MS-692 5" reel. In lots of 6, Ea. .26 Singly, Ea. .29 MS-267, 7" reel. In lots of 6, Ea. .38 Singly, Ea. .45

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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 feel, presence and clarity of a 3-way speaker system. The "Trihelix" is in effect a complete three-way high-fidelity speaker system, with three mechanically and electronically independent speakers mounted within a single 10-inch frame.

Although they are individual units the 2-inch tweeter and 5-inch midrange speakers have been especially designed to compliment the woofer. Special treatment of the cones and cone edges with polyester resins provides an even distribution of mid and high frequencies without peaks or resonances. To 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 woofe, 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: 87a°. Screw type terminals are color coded for quick easy connection of amplifier leads. Shgg. wt., 8 lbs.

SK-180 10° Lafayette "Trihelix" 2.00 Down Net 32.50

SPEAKER REDUCING BOARD Adapts 10" "Trihelix" speaker to 12" speaker cabinet Shpg. wt., 1½ lbs.
SB-62

Net .89

High Compliance Dual Voice Coil Stereo Woofers



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

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

Now Lafayette offers these advanced design dual voice coil woofers for the high-fidelity enthusiast who wishes to build his own 3-channel stereo speaker system—or use it as the basis of a monaural system now and eventually work into a 3-channel stereo system.

12" DUAL VOICE COIL WOOFER

- FREQUENCY RESPONSE 20-2500 CPS 2

 LB. ALNICO V MAGNET 20-2500 CPS 2

 LB. ALNICO V MAGNET 20 27 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., 10½ lbs. 2.00 Dwm Net 25.50

8" DUAL VOICE COIL WOOFER

FREQUENCY RESPONSE 25-3000 CPS 2

LB. ALNICO V MAGNET 27 VOICE COIL

HIGH COMPLIANCE CONE FLOATS ON

ROLLED CLOTH EDGES IMPEDANCE —EACH

VOICE COIL 8-OHMS POWER HANDLING

CAPACITY 30-WATTS

SK-139 Shpg. wt., 8½ lbs. 200 Dawn Net 20.95

FOR CROSSOVER NETWORK KIT AND
"L" PAD SEE BELOW 2 00 Down ... Net 20.95

CROSSOVER NETWORK KIT





LAFAYETTE L PADS

necessary for controling satel-



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

An 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 sides, for vertical or horizontal placement. SY-401WX Oiled Walnut . 5.00 Down

5.00 Down 5.00 Down

DELUXE CELESTIAL-SATELLITE SPEAKER SYSTEM

A DYNAMIC NEW DIMENSION IN STEREO



12" High Compliance Dual Voice Coil Woofer With 2 lb. Alnico V magnet
 3-Channel Wide Panoramic Sound Ends "Hole In The Middle" or "Ping Pong" Effect

 Special Crossover Network Kit • Frequency Response 20-16,000 cps.



COMPLETE

ONLY 5.00 Down

Lafayette research and engineering facilities have evolved a new conception in stereo speaker systems. Research has established that the low bass frequencies are nondirectional. By employing a newly designed high compliance 12" dual voice coil woofer SK-133 with 2 lb. Alnico V magnet, Lafayette engineers have utilized this phenomenon. Bass frequencies below 300 cps. are directed from respective stereo channels to two electrically separate voice coils. In this manner both bass signals are blended through the single woofer cone assembly, while the two satellite speakers consisting of 2 SK-128 uttra-linear 8" biaxial speakers reproduce all the bass overtones middle and high frequencies.

Lafayette research and engineering facilities have evolved a new conception in stereo speaker systems. Research has established that the low bass frequencies are nondirectional. By employing a newly designed high compliance 12" dual voice coil woofer SK-133 with 2 lb. Alnico V magnet, Lafayette engineers have utilized this phenomenon. Bass frequencies below 300 cps. are directed from respective stereo channels to two electroals separate voice coils. In this manner both bass signals are blended through the single woofer cone assembly, while the two satellite speakers consisting of 2 SK-128 ultra-linear 8" biaxial speakers consisting of as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, Satellites may be placed in any position as much as 20 feet, with the Celestial low frequency contours to individual listening tastes and room acoustics, satellites may be placed in any position as much as 20 fee

NEW CELESTIAL SATELLITE SYSTEM WITH 8" DUAL VOICE COIL WOOFER

This economical 3 channel speaker system provides 3 channel wide panoramic sound from a normal standard 2 channel stereo amplifier and is essentially the same as the larger 12" Celestial-Satellite Speaker System (described above). Speakers consist of a new high compliance 8" dual voice coil woofer SK-139 with 2 lb. Alnico V magnet, two SK-128 8" blaxial speakers and a special cross-over network with balance controls. Fre-

quency response 20-16,000 cps. Power handling capacity 30 watts. Impedance 8 ohms. Shpg. wt., 26 lbs. SY-397WX Only 5.00 Down Net 59.50

Same as above with 2 Lafayette SK-98 dual cone 8" speakers. Shpg. wt., 231/2 lbs.
SY-394WX 2.00 Down Net 45.50



OPTIONAL SPEAKER ENCLOSURES

Satellite Speaker Enclosure: Specially designed sloping front % enclosure for SK-98 satellite speakers. Size: 14Wx101e/hX74e*0. Shpg. wt. 94z lbs. C48-1034W Mahogany, C48-104WX Walnut Net 12.45 CA8-125WX Unfinished



Famous Lafayette "Eliptoflex" bookshelf enclosure: Finished on 4 sides for SK-133 12" Dual Voice Coil Woofer Size: 144k237, WX138, "D. Shpg. wt., 24 lbs. CAB-127WX Mahogany, CAB-128WX Walnut Net 36.50 CAB-126WX Unfinished Lafayette "Mini-Duct" bookshelf enclosure for SK-139 8" Dual Voice Coil Woofer. (See "Mini-Duct" page for information).

AN EXCITING NEW SPEAKER DEVELOPMENT

L/C CROSSOVER NETWORK



- . BUILT-IN BRILLIANCE CONTROLS
- CHOICE OF 4 CROSSOVER FREQUENCIES 6 CROSSOVER COMBINATIONS

This versatile unit can be used either as a 2-way or 3-way 6 db. per octave network, simply by loosening a few screws on the rear terminal panel and shifting several wires. You can use this network for a 2-way system now, easily and quickly convert to 3-way later. Six crossover combinations are available—2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles — a total of four different crossover frequencies! Sultable 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 plate, for external mounting; controls are wired with 3-foot long leads. High quality components are used for long life and top performance.

Net 14.95 long life and top performance. LN-5 Lafayette L/C Crossover

2 OR 3 WAY CROSSOVER **NETWORK**



4 CROSSOVER FREQUENCIES • L PAD BALANCE can be used in a two-way system by crossing over at 300 CONTROLS • EASY TO USE • IMPEDANCE 16-OHMS he two simultaneously. The change train a 2-way to a The LN-7 Crossover Network combines quality performance, beauty and versatility at an unbeatable price. It can be used in a two-way system by crossing over at 500 cps or 3300 cps, and in a three-way system by utilizing the two simultaneously. The change from a two-way to a 3-way 6 db per octave network may be accomplished easily. Two level balance controls. Size: 5% x 2% x 2%". Shpg. wt., 2% lbs.

Net 8.75

LAFAYETTE-GOODMANS 31/2 LB. ALCOMAX MAGNET 12" 3-WAY SPEAKER

Only 5.00 Down

- Response: 30-20,000 cms
- 25-35 cps Woofer Resonance Horn-Loadeu Compression Driver Tweeter 12DB Per Octave Crossover With High
- requency Level Control
- Voice Coil

Superb British craftsmanship — Lafayette's direct importation brings you this famous Goodman's speaker at a record breaking low price. Designed and constructed to exacting laboratory standards this 12" 3-way speaker features a 3½ fb. "Alcomax" magnet with a total flux of 185,000 maxwells Woofer, midrange radiator and tweeter are axially mounted in a heavy die-cast non-resonant metal frame. Bass and midrange frequencies are separated at 2,000 cps by a mechanical crossover while a 12db per octave electrical crossover provides a smooth transition from woofer to tweeter at 5,000 cps. Free edge woofer cone suspension is produced by an exclusive Goodman process, eliminates standing waves and surround frequencies. Bass response down to 30 cps is smooth and solid with the stiff coned midrange and compression driver tweeter producing a natural non-strident reproduction up to 20,000 cps. Power rating is 40-watts. Overall depth 8¼". Shpg. wt., 25 lbs.

SK-112 5 00 Down Net 52.50

HIGH FREQUENCY TWEETER

WITH ACOUSTIC LENS DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

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



POWER • PRICED EXCEPTIONALLY LOW

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

afayette Presents

THE NEW ULTRA-LINEAR SK-128

FULL RANGE 8-INCH BIAXIAL SPEAKER WITH NEWLY

DEVELOPED TWEETER BAFFLE DESIGN.

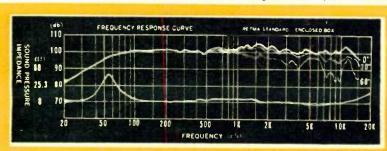
■ 40 TO 16,000 CPS—FLAT WITHIN 3 DB ■ HIGH EFFICIENCY - HIGH EXCURSION WOOFER WITH UNIQUE "CONICAL STIFFENER" = HANDLES HEAVY **BASS PASSAGES WITHOUT "DOUBLING"**

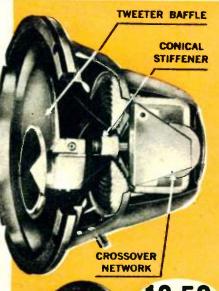
Eccentric Tweeter Mounting & Unique Elliptical Baffle Completely Eliminates Interaction Between Woofer & Tweeter

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 tweeter has its own voice coil and magnetic field. Special treament of cone and cone edge provides even distribution of the high frequencies, with no peaks or resonances. The unusual off-center mounting of the tweeter and its eliptical baffle minimizes interaction between tweeter and woofer and insures an overall response free of intermodulation distortion. Electrical crossover from the woofer cone to the tweeter unit is provided by a built-

in network. An adjustable brilliance control permits matching of sound to room acoustics. Efficiency of the speaker is such that it will operate from any amplifier with an output of 1 watt or more. Installed in a bass-reflex type of enclosure, it performs outstandingly, and is recommended for all high-quality music systems—whether monaural or stereophonic. SPECIFICATIONS:
—whether monaural or stereophonic. SPECIFICATIONS:
obms. Power Rating: 20 watts Integrated Program Material. Crossover: 2,500 cps. Overall Diam. 8*3;". Overall Depth: 51%;". Bafflie cut-out: 7½;". Rugged, vibration-free speaker frame with color-coded screw-type terminals for quick, easy connection of amplifier leads. Shpg. wt., 5 lbs.

SK-128 Full Range 8" Biaxial Speaker







with baffle

treated tweeter edge

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

e perfect answer for those who demand realistic sound reproduction even where space is limited. Two

SY-343WX Walnut	2.00 Down	Net 39.50
SY-344WX Mahogany	2.00 Down	Net 39.50
SY-345WX Blonde	2.00 Down	Net 39.50
SY-346WX Oiled Walnut	2.00 Down	Net 39.50
SY-347WX Unfinished Birch	2.00 Down	Net 37.50
Same as above but finished on 4 sides (or vertical or horizontal placement.	
SY-403WX Mahogany	2.00 Down	Net 41.95
SY-404WX Wainut	2.00 Down	Net 41.95



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



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

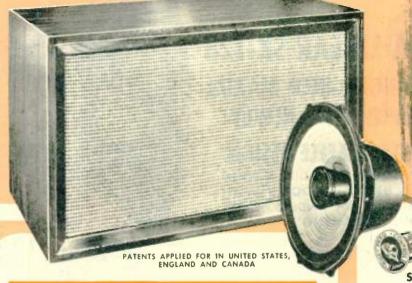
The coaxially-mounted 3" cone-type tweeter has a bell shaped mounting for maximum dispersion of high frequencies with no back radiation. With the built-in 3000 cps cross-over network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling raportity is 20 watts continuous sine wave .35 watts peok program material impedance of the voice coil is 8 ohms, connections being made to chrome-piated screw terminals, distortion-free response; heavy rugged cast metal frame for freedom from resonances and for greater rigidity.

SK-58W 12" COAXIAL SPEAKER 2.00 Down Net 29.50

Lafayette Catalog No. 613

Announcing the fabulous new

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



PHENOMENAL

ELIPTOFLEX

A)

B)

ERFORMANCE DUE TO:

Newly Designed

Elliptical Port

Specially

Engineered Diffracting Ring.



ONLY 5.00 DOWN

Adapts to any room arrangement. Place horizontally on shelves or vertically on the floor.

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

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.
- 2 Utilize the full advantages of efficient 12" speaker performance.
- 3 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 clasure speaker systems or inefficient bookshelf speakers many provides better transient response. A specially engineered dif-fracting ring elminates cancellation effects between front and rear radiation. These engineering advances are coupled with the famous Lafayette free edge SK-5812" coaxial speaker with 3" cone type tweeter, 11/4 lb. TSK-5 high-flux density magnet special 3/4" wide sheepskin cane-edge suspension and built-in and crossover network level control.

'Eliptoflex' achieves a degree of natural smoothness, low dis-

times its price requiring high powered amplifiers. Due to its highly efficient design characteristics the "Elliptoflex" does not require costly high wattage amplification.

sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are 14"H x 23-7,716"W x 13-5,16"D. Shpg. wt., 35 lbs.

5Y-381WX	"Eliptoflex"	Speaker	System (Mahagany)	Net	64.50
5Y-382WX	"Eliptoflex"	Speaker	System (Walnut)	Net	64.50
5Y-383WX	"Eliptoflex"	Speaker	System (Blonde)	Net	64.50
5Y-384WX	"Eliptoflex"	Speaker	System (Uited Walnut)	Net	64.50
SY-392WX	"Eliptoflex"	Speaker	System (Unfinished furniture grade	birch)	

No. 59.50 ELIPTOFLEX ENCLOSURE WITHOUT SPEAKER-FINISHED ON 4 SIDES

CAB- B3WX	"Eliptoflex"	Enclosure — Mahagany	36.50
CAB- 84WX	"Eliptoflex"	Enclosure - Walnut Net	36.50
CAB- 85WX	"Eliptoflex"	Enclosure - BlondNet	36.50
CAB- 86WX	"Eliptoflex"	Enclosure - Oiled Walnut Net	36.50
CAB-124WX	"Eliptoflex"	Enclosure - Unfinished BirchNet	29.50
Set of attract		ner Feet attaches on horizontal or vertical sides. A	dds 1"

CAB-44W (Mahogany) CAB-45W (Wolnut) CAB-46W (Blond)

FINISHED ON 4 SIDES



NEW! LAFAYETTE "Minuette" HIGH-FIDELITY SPEAKER SYSTEM

Lafayette ELIPTOFLEX in KIT FORM

The loudspeaker 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
tubes from the port openings to the outside air. The elliptical cutout changes the
effective length of the duct across its area. This variation in path lengths provide an
extremely smooth transition from duct to free air, broadens the frequency response
and provide better transient response. A triangular shaped diffracting ring mounted
on the front of the baffle board virtually eliminates undestrable cancellation effects
normally produced by close coupling of front and rear cone rad ation. This results
in a 'lens' effect, changing relative particle velocities and consequently, phose
relationships so as to produce a smooth transition from front to rear radiation.
Comparative laboratory and I stening tests indicate that 'Eliptoflex' performance
is demonstratively superior throughout the audio spectrum.

• 3 Sides Ready To Finish For **Horizontal Placement**

• 34" Furniture Quality Birch

Decorative Acoustic Grille

Interior Acoustic Padding

• Easy To Assemble

CK-14AWX Birch Eliptoflex Kit (wt. 24 lbs.

OMPARE

FOR VALUE

PERFORMANCE EXPLANATION



● SHELF SIZE — 81/4 Dx15 4/4 Lx5%"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" Hi-Fi Speaker System will bring music to any room in your home — and for a remarkably low cost. Designed for use where space is at a premium—ideal for the small apartment or listening area. Expand your stereo system to other areas of your home . . . easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7 speaker in a rear loaded reflex type enclosure. Provides an exceptionally

fine musical quality yet measures only 814Dx 1534Lx578"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., 5½ lbs. SK-181 Net 12.50 Net 12.50

2.00 Down

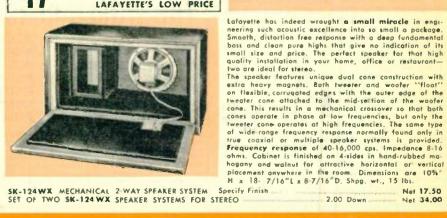
Net 21.50

Save — Buy two for stereo. Shpg. wt., 11 lbs. Set of two 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 1816" L x 816" D





HI-FIDELITY WOOFERS



15" HI-FI LOW FREQUENCY WOOFER 31.5 OZ. ALNICO MAGNET

• 20 TO 5000 CYCLES-35 WATTS

This efficient 15" low frequency woofer incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, /and = 5 db from 20 CPS to 5,000 CPS with proper baffling. Voice coil dia. 2", impedance 8 ohms. 31.5 az. Alnico V magnet. Finished in beoutful brown enamel. Cone is seamless type, permanently bound to voice coil. Shpg. wt., 13½ lbs. Cone Resonance 45 cycles

SK-67W 2.00 Down Net 23.95

SK-ATW

2.00 Down

Net 23.95

12" HI-FI LOW FREQUENCY WOOFER

21.5 OZ. ALNICO V MAGNET-25 WATT

Provides efficient, extended low-frequency response of ± 5 db from 35 to 8000 CPS, and features 25 watts of power handling tapacity. Perfect for high-fidelity installations or for modernization of older equipment. Ideal for assembling 2- and 3-way speaker systems at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 21.5 oz. Alnico V magnet, 1½ dia. voice cail, 8 ohm impedance. All exposed surfaces are finished in beautiful brown enamel. Shpg. wt., 8 lbs. Cone Resonance 50 cycles

SK-68

Net 15.50

SK-68

Net 15.50

FAMOUS LAFAYETTE HK-3 METAL-CASED CONE TYPE



FREQUENCY RESPONSE 2000-16,000 CPS

HANDLES 20 WATTS IMPORTED TO SAVE YOU MONEY

wheat quality cone type high frequency tweeter having ange from 2000 to 16,000 cycles. Especially efficient higher end of audio spectrum where other cone type exters tend to lose clarity and volume. Entirely closed a metal case with a base so that it can stand by itself be mousted on a flat surface with mounting bracket applied. Rated to handle 20 watts of power. A crosser network is required; the Lafayette LN-2 is ideal, siec coil impedance 8-16 ohms. Size: 3½s" x 2½s" 3" Diam. Shpg. wt., 3 lbs.

METAL CASED TWEETER

SPECIAL PRICE ONLY

95



FREQUENCY RESPONSE 3,000-16,000 CPS

HANDLES 20 WATTS OF POWER CHOICE OF 8 OR 16 OHM IMPEDANCE

The modest price of this tweeter gives no indication as to its high quality. Smooth, silky reproduction of the high frequencies along with an even sound cispersion is insured by the use of the round cone. The tweeter assembly is protected by a heavy wire mesh screen and completely encased in an attractive Satin Gold metal. As a result of the rear casing on the tweeter, speaker interaction between speakers has been eliminated allowing for the placement of the tweeter in the same enclosure with the woofer and mid-range speakers. Supplied with sturdy attached mountring stand and 2½ ft. hook-up cord. Size 2½ diam x 2" deep Shpg. wt., 2½ tbs.

SK-121 8 ohm Tweeter

Net 2.95
SK-122 16 ohm Tweeter

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 cones are mounted on a single axis, and provide remarkable wide range frequency response from 45 to 14,000 cps. Reproduction of program material is exceptionally lifelike throughout the entire range. An exclusive, special formula cone rim treatment eliminates cone rim resonance and distortion. Also, the damping effect improves transient response and prevents "hangover". Overall depth, 5-3/16". Completely enclosed, 1" diameter voice call with an impodance of 6 ohms. Shpg. wt., 6 lbs.

ayette's AMAZING NEW MINI-DUCT





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

SOLIDLY CONSTRUCTED OF 1/4" 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 sound. The Lafayette Mini-Duct is acoustically designed to achieve smooth, distortion-free reproduction with a remarkably full, clean extended bass response that gives no indication as to its small size. Reducing boards are supplied so that the Mini-Duct will accept an 8" Woofer, 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 3" 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.

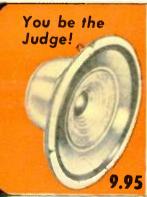
CAB-47WX MINI-DUCT IN WALNUT		
CAB-48WX MINI-DUCT IN MAHOGANY	2.00 Down NET	22.50
CAB-49WX MINI-DUCT IN BLONDE	2.00 Down NET	22.50
CAB-SOWX MINI-DUCT IN OILED WALNUT	2.00 Down NET	22.50
CAB-51WX MINI-DUCT UNFINISHED BIRCH	2.00 Down NET	19.50
Mini-Duct Enclosure finished on 4 sides for ment. Choice of mahagany or walnut.	attractive horizontal or vertical	place-
CAB-105WX Mahogany 2.00 Dow	n NET	24.95
CAB-106WX Walnut	NET	24.95

SPEAKER AND ENCLOSURE COMBINATIONS

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

COMBINATION UNFINISHED "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER COMBINATION UNFINISHED "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER
2,00 Down
COMBINATION MAHOGANY "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER
5Y-349WX 200 Down
NET 29.50
COMBINATION WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-350WX 2.00 Down NET 29
COMBINATION OILED WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-351WX 2.00 Down NET 29.50
COMBINATION BLONDE "MINI-DUCT" ENCLOSURE IWITH SK-98 SPEAKER
SY-352WX 2 00 Down NET 29.50 5Y-351WX

SK-98 SPEAKER AND MINI-DUCT FINISHED ON 4 SIDES SY-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 coaxiol 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 operates at high frequencies. This gives improved high, frequency directional

characteristics and minimum distortion. The patented cone moterials provide extremely smooth reproduction. Magnets are large and heavy, with flux density of 10,500 gauss and total flux of 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/watt, resonance is 55.70 cps; voice coil is 8 ohms. Size is 8" diam., 4\%" deep; requires 6\%" diam. baffle opening. Shap. wt., 5\% lbs.

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

ONLY

BUY 2

STEREO

NEW! 61/2" 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 coanial design, especially recommended for use in stereo high fidelity systems where space and/or cost are factors. The 6/00 cps. Woofer resonance is 70 cps; voice call impedance is 8 ohms. Color-coded, screw-type terminals. Requires 5½" diameter cutout. Mounts with 4 equally aspearate 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



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 NETWORK

■ 3-WAY LC ELECTRONIC CROSSOVER NETWORK

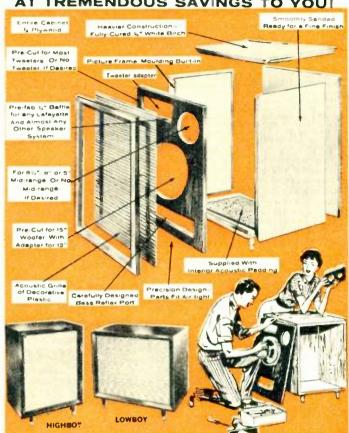
■ PERFECT FOR STEREO

Lafayette designers hove succeeded in achieving a standard of performance formerly associated only with very large speaker systems. The Lafayette Mini Duct backshelf enclosure is employed with advanced Hi Compliance speaker design—both enclosure and speakers have been carefully engineered and matched in efficiency for a precise musical blend and balance. An unusually full, clean low frequency response is provided by the specially designed 8" woofer—indeed the quality of bass response furnished by this unit is superior to systems many firms its size and price. The Mi Compliance woofer cone is suspended by a new type of fabric edging permitting extremely wide cone excursions; the true piston action of the cone plus the use of a 1 lb. magnet and 1½" voice coil not only provide a high efficiency bass response but also serve to eliminate distortion and give excellent transient response. Both the 6" Midrange speaker and 3" Tweeter have campletely isoled rear housings to prevent back radiation and interaction with the woofer. The 6 db per octave LC electronic crossover network crossing over of 750 cps and 5,500 cps employ separate balance controls for the speaker system to room acoustics and individual isstening taskes. Handles up to 25 watts of integrated program material. Impedance 8 16 ohms. Dimensions are 23" W x 11½" M x 11¼" D Complete with easy to follow speaker assembly instructions. Shop, Wt., 33 lbs.

	JET 44 05
SY-358WX 3-WAY BOOKSHELF SPEAKER SYSTEM UNFINISHED BIRCH N	ACL ARTAS
SY-359WX 3-WAY BOOKSHELF SPEAKER SYSTEM MAHOGANY	NET 49.95
SY-360WX 3-WAY BOOKSHELF SPEAKER SYSTEM WALNUT	NET 49.95
SY-361WX 3 WAY BOOKSHELF SPEAKER SYSTEM OILED WALNUT - N	NET 49.95
SY-362WX 3-WAY BOOKSHELF SPEAKER SYSTEM BLONDE	NET 49.95
FINISHED ON 4-SIDES	
SY-375WX 3-WAY BOOKSHELF SPEAKER SYSTEM MAHOGANY	NET 524

BUILD-YOUR-OWN EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS and COMPLETE

AT TREMENDOUS SAVINGS TO YOU! LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS



A CAPAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS

EASIEST TO ASSEMBLE ALL YOU NEED IS A SCREW DRIVER! A WHITE BIRCH PRECISION CUT FITS TOGETHER SMOOTHLY PERFECT FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS PHIGH-BOY OR LOWBOY STYLE

AT ONLY

AT ONLY

2950

AT ONLY

2950

AT ONLY

AT ONLY

2950

AT ONLY

AT ONLY

2950

AT ONLY

AT O

Same as the Lafayette kits above but factory-assembled and finished in lustrous, hand rubbed mahogany or blonde to measure up to the finest standards of high quality fine-furniture finishes. Also available assembled but unfinished. Shpg. wt., 54 lbs.

CAB-13WX Assembled Unfinished Highboy 2.00 Down Net 39.50

CAB-19WX Highboy, Assembled in Mahogany or Blonde (specify)

2.00 Down
CAB-21WX Highboy Assembled in Walnut 5.00 Down

AT TREMENDOUS Lafayette Oiled Walnut Finishing Kit



AT TREMENDOUS
SAVINGS TO YOU!

Use this professional walnut oiling kit to achieve a beautiful oil finish on all walnut furniture.

as well as an attractive walnut colored finish on light colored woods, such as birch. Materials are identical to those used by professional finishers kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shpg. wt., 2 lbs.

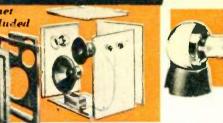
MS-592

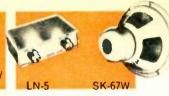
Net 2.69

LAFAYETTE

Famous

with 15" WOOFER...8" MID-RANGE SPEAKER... HORN TWEETER... CROSSOVER NETWORK





ONLY 5.00 DOWN

15-INCH WOOFER WITH 31.5 OZ. MAGNET (SK-67W)
 8-INCH MID-RANGE SPEAKER (SK-74W)
 NEW HIGH-FREQUENCY ACOUSTICAL LENS TWEETER (HW-7)
 3-WAY CROSSOVER NETWORK (LN-5)

Lafayette presents this outstanding 3-way speaker system designed for the high fidelity enthusiast who desires performance formerly possible in multi-speaker systems costing many times this price. You won't believe your ears when you hear the superb reproduction throughout the entire audio spectrum. The SK-67W 15" wooter provides phenomenal bass response, the SK-74W 8" speaker delivers full bodied, mid-range frequencies,

and the HW-7 high frequency acoustical lens tweeter faithfully reproduces the highest audible frequencies. Crossover points at 350 and 5000 cycles are provided by the LN-5 3-way inductance capacitance network with continuously variable presence and brilliance controls that adjust tone balance to personal taste. Shipp. wt., 25 lbs.

SY-93WX Complete system as listed above

Net 55.50

EASY ASSEMBLE BOOKCASE OF GENUINE 3/4" WALNUT or HARDWOOD BIRCH

3/4" 3/4" WHITE WALNUT BIRCH 6.95 ADJUSTABLE CENTER SHELF . If bought assembled would cost much more

· Complete in one kit

Precision-machined at the factory

Precision-machined at the factory

Assemble your own bookcase and then compare it with
units selling for twice as much. Compare construction
—you can choose genuine walnut you can stain or finish, or unfinished hardwood birch. All parts are precisionmachined at the factory, down to the last screwhole.
All you need is the screwdriver. Compare cost—you'll
pay twice as much elsewhere. The kit is complete with
a leg set consisting of 4 legs 4" high, 4 ferrules, 4
brackets, and, 4 glides. Easy-to-follow assembly instructions also included. Overall, bookcase is 30" wide, 9½"
deen, 28" high. Shpg. wt., 30 lbs.

CK-29WX Birch

CK-30WX Walnut

16.95
CK-30WX Walnut

NEW! LAFAYETTE MINIATURE HI-FI SPEAKER & ENCLOSURE

PLODED VIEW SHOWS OW SYSTEMS MOUNT IN CABINET

Attractive Mahogany Finished Wood Cabinet
 Complete With 25 Feet of

Value! 6.95



ECONOMY 8" COAXIAL HI-FI

■ PERFECT FOR STEREO ■ RESPONSE 70-12,000

■ BUILT-IN CROSSOVER ■ 10 WATT RATING

■ 3.16 0Z. MAGNET

A fine coaxial high fidelity speaker with builtin electronic crossover. Rated at 10 watts,
with response of 70-12,000 cps. Rigid, nonresonant frame, high efficiency 3-16 oz Alnico 5 magnet, specially-treated long life
cone, and gasket-sealed magnet cover contribute to its fine performance. 8 ohm voice
coil Shgg. wt., 6-lbs.

SK-92 LAFAYETIE CONOMY SPECIAL! Net 5-95 TWEETER AND CROSSOVER NETWORK



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

5 lbs. SY-14 LN-1 Crossover Network only SK-35 E" Tweeter only

5.25

6" MID-RANGE **SPEAKER**

An excellent mid-range direct-radiator type speaker for installation in 3-way or 4-way speaker systems. Gives clean, distortion-free reproduction at rated power, Features closed back to eliminate interaction with sound waves generated from other speakers in the same enclosure. Rated power handling capacity 10 watts. Frequency response from 700 to 7000 cps. Magnet weight: 3 16 oz Voice coil impedance. 8 ohms Binding post-type terminals. Shpg. wt. | 10s. SK-138* Net 5.25

NEW! 12" THREE-WAY



Woofer, Elliptical Tweeter, and Whizzer

HI FI SPEAKER

Built-in Crossover

• Response 35-17,500 cps.

This new 3-way speaker answers the needs of many hi-fi enthusiasts. Featuring a dual-diameter magnet it has a frequency response of 35-17,500 cps. The elliptical tweeter gives improved sound dispersion over cylindrical types. Voice coil: diam-1", Impedance-8 !2. Shpg. wt., 6½ lbs
SK-183 Net 11.95

8" EXTENDED RANGE



4.95

SPEAKER • 45 to 13,000 cps

SKIVER ROLLED CONE FOR SMOOTH RESPONSE

. 3.16 OZ. NEW TYPE MAGNET

• 3.16 OZ. NEW TYPE MAGNET

Here is a price buster for the budget-wise
hi-fi music lover. This is an extended range
domestic speaker whose high sensitivity is
achieved through a new hi-efficiency magnetic
circuit. Ideally suited for medium and low
level monaural or stereo reproduction. It has
a 1" voice coil with 8 ohms impedance and
will handle musical peaks of 8 watts. Size
0.0. 833,": Mtg. hole dimensions 7116,": 3123,"
deep: Brown enamel over heavily plated steel.
Shpg. wt., 2 lbs.

SK-106

Net 4.95

12" COAXIAL SPEAKER

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

LAFAYETTE 8" WOOFER

Rated 30 watts
Free edge cone
14.7 oz Alnico V magnet
High Compliance
35 to 7500 cps

• 35 to 7500 cps
Ideal for 2 or 3 way systems where space is at a premium, this 8" woofer provides coverage from 35 to 7500 cps. The 14.7 oz. magnet is extraordinarily neavy for this size speaker insuring the efficiency needed for good clean response. Other features include free edge, high compliance cone, 20 watt power dissipation, voice coil dust cover. Cone resonance 50 cycles, 8 ohm V.C. Shpg. wt., 4½ lbs.

SK-164

Net 10.50



10.50

8" HI-FI WIDE RANGE SPEAKER

50-13,000 CPS

50—13,000 CPS

Answers the need for a good quality but moderately priced speaker with a range of 50-13,000 cycles. An extremely smooth single cone reproducer—ideally suited for Hi-Fi systems. Excellent for limited space—good overall balance—power handling capacity 10 watts—6.8 or Alnico V magnet—frequency response-50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance—8 ohms. Cone Resonance—85 cycles. Shpg. wt., 4 lbs.

SK-69

Net 6.25

8" MID-RANGE SPEAKER

Ideal for use with tweeter and cross-over networks to make up a 2- or 3-way system. This 8" mid-range speaker is capable of producing un-distorted response down to 350 cps, the crossover frequency Back is enclosed. Power handling capacity-25 watts. Frequency response 350-13,500 cycles. Recommended to crossover at 5000 cycles to a tweet-er Cone resonance 150 cycles. Im-pedance: 8 ohms. Shpg., wt. 4 lbs. SK-74.



6.50

Perfect as an extension speaker for your den, basement, kitchen or bedroom.

Perfect as an extension speaker for your den, basement, kitchen or bedroom.

anywhere in your home or office. Use two as extension speaker units for stereo or with your TV and Radio, Housed in a beautiful mahogany-frushed wood cabinet with ventilated back cover. The 5-watt 4" x 6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable which should meet any hook up requirement. Over-all size: 9½" W x 7¾" H (inc. feet) x 3½" 0. Shpr. wt. 5 lbs.

SK-109 Miniature Speaker System:

Net 6.95 Page 30 Lafayette Catalog No. 613

LAIFAIYENPULE LOW COST

37 117

EXTRA

& PHONO

LW Lafayette BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" or 6" SPEAKERS 1/2", But 3/4" Furniture Grade White Birch

Entire Cabinet

SAVE-ON

ASSEMBLY COSTS

- Precision Cut Fits Together Smoothly
- Adapts For 8" or 6" Speakers Easy To Follow Pictorial Instruc-
- Versatile Use A
 Bookshelf Enclosure - Use As Floor or

Bookshelf Enclosure

BUILD IT YOURSELF . . . All that's required to construct this excellent bookshelf speaker enclosure is a corewdriver and thirty minutes of your time. Expensive woodworking equipment thirty minutes of your time. Expensive woodworking equipment isn't needed — each cabinet component has been precision cut and fits together perfectly. There's nothing else to buy . . . acoustic padding, grill cloth and hardware are provided. Use any 8" or 6" speaker, the mounting board has been precut for 8" speakers and an adapter is supplied for 6" speakers. Completely versatile—along a wall, mount in a bookshelf horizontally or place vertically on the floor, literally adapts to any room arrangement. Constructed of 34" veneers throughout with handsome picture frame molding. You save even more by finishing this kit yourself—the smoothly sanded furniture grade white birch provides a finish you'll be proud of. (See Lafayette's professional finishing kits.) Dimensions: 23" x 942" x 11". Shpg. wt., 15 lbs.

Speakers for Lafayette CK-31 Cabinet Kit Lafayette 8" Duo-Cone Speaker 40-16,000 cps response.

Larayette 61/2" Coaxial Speaker 50-16,000 cps response. SK-97 Net 6.95

Built-In Picture Frame Moulding Assembles In Less Than 30 Minutes! Adapter for 6" Speaker Precut for 8" Speaker Interior Acoustic Padding Decorative Acoustic Grill Cloth Carefully Designed Bass Reflex Port

REMOTE SPEAKER **FADERS** and SWITCHES

 Solid Brass Plates -Satin Finish





Remote speaker switch: (A) Fits standard wall bob. Permits remote on/off switching of any speaker. Controls two speakers—on, off or both on. Plate size 4½x234". With instructions. Shpg. wt., 6 ozs.

MS-470

Net .89

Remote speaker switch, panel mount: Same as MS-470. Plate measures 21/6x21/6", for mounting on equipment or cabinet panel. With instructions. Shpg. wt., 4 ozs. MS-469 Net .69

Net .69
Remote Speaker Fader: (B) Fits standard wall box. Provides adjustable volume level for radio, TV, Hi-Fi or any remote speaker. Gradually increases volume on one speaker while reducing the other. Plate size 4½x234". With Instructions. Shpg. wt., 6 ozs.

VC-54

Net .89

Remote speaker fader, panel mount: Same as VC-54 except plate measures 21/ax21/a" for mounting on equipment or panel. With instructions Shpg. wt., 4 ozs. VC-53 Net .69

VOLUME CONTROL ADAPTER STEREOLINE .98

BALANCE



Built-in volume control circuit permits high volume signals to be fed into the high gain input of tape recorders without overloading. Phono jack input to phono plug output. Completely shielded. Designed for use in unbalanced stereo channels, use in pairs for dual stereo channel control. Shpg. wt., 6 oz.

MS-770 Net .38



VOLUME CONTROL ADAPTER Same as MS-770 above except has phone jack input to a 2-conductor standard phone plug output. Shpg. wt., 6 oz.
MS-769 Net 1.10

MS-757

LAFAYETTE MULTIPLE 6 SPEAKER SWITCHES

AS 00000 1.19 ----(H)

Multiple Speaker Switch (A). Constant impedance device for controlling any 6 remote speakers; up to 63 different combinations. Wall mounting with brass plate. Shog. wt., 10 oz. With Instructions and hardware. MS-459 Net 2.10

Multiple Speaker Switch (H), Identical to above but mounted on flat, gold-embossed plate for mounting on flat panel. 3½x2%6". Shpg. wt., 10 oz.

Net 1.19

AUDIO and **PHONO** ACCESSORIES

MS-756

PHONO-TUNER ADAPTER 2 phono jack inputs; simple switch selects either. A convenient phono output jack for connecting to amplifier. Includes mounting screws. Av. shpg. wt. for above units 1 lb. us-795 Not .98

SPEAKER PHASING CONTROL
Allows you to reverse speaker connection to obtain correct phasing without disconnecting leads from speakers.
A must for stereo. Complete with screw terminals and all mounting hardware. Shpg. wt., 1 lb.
wS-756 Speaker Phasing Control
Net .96

MULTI-INPUT SELECTOR CONTROL
Connects any one of 5 inputs to 1 output AM, FM, 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

STEREO LEVEL BALANCE CONTROL

• Dual Concentric 8 ohm L Pads

• Logarithmic Curve 2.89

Provides individual level control for steren speakers.
Varies "brilliance" or "presence" Controls stereo extensions without mismatching. Dual control mounted on concentric shaft. Geld-finished brass plate and attractive black knobs with gold trimming. L pad for 8 ohm circuits. Plate is 21/4" across; overall depth 31/4". Shpg. wt., 10 oz.
VC-55 Level Control

Net 2.89

LAFAYETTE L PADS



New L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary mid-range speaker level. Both wirewound elements are concentrically mounted within one plastic housing. With gold-finished metal escutcheon plate, mtg. screws, and attractive black knob. Size: 15/4" dia., %6" deep (less shaft), 2½" deep overall. Shpg. wt., 6 oz. VC-49—L pad for 8 ohm circuits Net 1.39 Net 1.39

CUSTOM SHELF ACCESSORIES AS LOW AS .44 per Pair Designed for open-shelf Mi-Fi units
 Create your own Bookshelf—Wall—Units—etc.
 Go as High and as Wide as you choose

Change blank walls into the most functional and attractive areas in your home. Easily installed—adjust shelf height in seconds—create an infinite number of designs. Brackets are adjustable at 1" intervals, locking nut tightens against strip. Strip standards, 12" long, can be interlocked to make any length standard. Change and enlarge wall arrangements at any time. Slim standards are barely visible. Shelves have an airy, floating look.

Finish	Stock No.	Shelf Width	Shpg. Wt.	Net Per Pair
Gold	ML-272	6"	8 oz.	.44
	ML-273 ML-274	10"	10 oz. 12 oz.	.50 .64
	ML-275	12	14 oz.	.77
Silver	ML-276	6"	8 oz.	.44
	ML-277 ML-278	10"	10 oz. 12 oz.	.50
	ML-279	12	14 oz.	.77
Black	ML-280	6"	8 oz.	.44
	ML-281 ML-282	10"	10 oz. 12 oz.	.50
	ML-283	12	14 oz.	.77

Strip Wall Standards. 12" long, interlock to any desired lengths. Shpg. wt., 6 oz.

	ML-284 ML-285 ML-286	Gold	Net ea18
4	ML-285	Silver	Net ea .18
	ML-286	Black	Net ea18

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

SHELF BRACKETS

Supports Heavy Weights

Only 1116" Wide When Folded

Heavy duty, compact brackets designed to make sturdy folding shelves and table tops simple to Install. A pair of these brackets will support 180 lbs. on a 10" wide shelf.

Automatic lever locks in position — can never come out. Shelf and wall flanges both 9" long. Shop. wt., 2 lbs.

Mt. 263 (Set of 2 brackets)

Net 2.95

Net 2.95

Net 2.95

Logarithmic Curve

DELUXE STEREO LEVEL

Dual Concentric 8 ohm L Pad

3.95

BALANCE CONTROL

Smooth, Sanded Ready for a Fine Finish

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 ohm L pads. Use it to control volume on a second set of speakers. Plate is 44/2x2°, from front of knob to plate 1°; Overall depths 33%°. Shpg. wt., 1 lb.

VC-56 Deluxe Level Control Net 3.95

MINIATURE AUDIO MIXTURES



With this handy, small mixer you can announce titles before playing records, mix two high impedance micro-hone inputs or perform any other mixing operation where 2 high impedance input channels are converted to a 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. Has 2 RCA type female input jacks and one male RCA plug on output side. Overall size 2%" x 1%" x 4".

PK-239 AUDIO MIXER

AUDIO MIXER—Same quality and characteristics as PK. 239 except output is standard Phone Plug. Size 3%" i 1%" x 1%" overall.

Net 1.59 AUDIO MIXER—Same quality and characteristics as PK 239 except output is standard Female Mike Connector. Inputs consist of 2 Male Mike Connectors. Size 24" x 1%" x %" overall.



An Inexpensive, Attractive Dust-Cover For Garrard Units. Molded to the contours of the player from sparkling, clear vinyl, it provides complete protection from dust and accidents to the precision bearings, levers and tone arm.

	e DC-1 for Garrard 210 e DC-2 for Garrard 88 and	Net 4.95
Mar		Net 4.95
PK-531 Type	e DC-3 for Garrard "A"	Net 4.95

STOR-A-DOR RECORD RACK

. Hangs On Wall Or Door

. Stores Up to 60 Records

Records Easily Accessible



RUMBLE FILTER

•

Filters out turntable vibration and rumble—makes every low-priced turntable and changer quiet and rumble-free. Designed for use with ceramic or magnetic cartridges. 3-position selector switch—ceramic, magnetic cartridge, off, Just plug it in between cartridge and amplifier inputs. Overall size: 5x2%x%". Shpg. wt., 14 oz. PK-444 Stereo Rumble Filter

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". Shgg. wt., 1 lb.
M5-765 Stereo Speaker Selector Switch
Net 1.59

MAGNAGRIP CABINET LATCH · Positive-Quiet-Secure!

Use on Hi-Fi Cabinets and Consoles!

gates — screens. Use in workshop—kitchen garage—den—any place you have a
door that requires a simple, positive, quiet latch. Magnetism lasts a lifetime. Simple to install—costs no
more than old fashioned friction cat

fine furniture quality CRAFTED OF 7-PLY VENEERS RECORD CABINETS



Compare for VALUE!

A beautifully styled record cabinet constructed of heavy high grade furniture veneers. The tapered hardwood legs are tipped with brass ferrules and levelers. Safely stores up to 150 records. Easy-sliding doors are set in safety tracks and are equipped with smart brass door pulls. Size: 25½ W x 14°D x 27°H. Shpg. wt., 27 lbs.

CAB-133WX Mahogany Finish

Net 18.95

CAB-134WX Walnut Finish

Page 31



Reversible Polarity For Both POSITIVE and NEGATIVE Grounds

Automobile Radio

TRANSISTOR "Compact"

FIRST All-Transistor Car Radio Designed For All "Compact" and Foreign Cars

🙀 Less Than 25% the Battery Drain of Ordinary Radios— Less Current Than Your Panel Light Draws!

★ Longer Life Than Tube or "Hybrid" Sets—80% Cooler Operation"

★ For Sensitivity—Hi-Q, Double Tuned, Antenna Tank Circuit

Outstanding Selectivity—3 Tuned Circuits—3 IF Stages—1 RF Stage. * Push-

Pull Audio Output-8 Transistors PLUS Diode and Varistor. 🔻 35rds The Size

of Ordinary "small" Sets—Only 7x21/ex434". 🛊 "Slug" Tuned For Mechanica Stability. * Built-in 4" Speaker.

The first car radio designed specifically for the "compact" and foreign car owner All semi-conductor circuitry. 8 transistors, one diode and one varistor. Consumes only 0.2 amps at maximum output. Less than 25% of the current consumed by ordinary car ordinary car radios. Less current than it takes to operate your panel lights! No bothersome installation problems. Unique "clamp-on" device permits under dash installation in any car. The tiny current consumption of the Lafayette "Compact" makes it an ideal set for boats and planes Virtually trouble free by nature of its all-transistor circuitry. No tubes to replace—no vibra tors to breakdown. At least 80% cooler in operation than tube type and "Hybrid" sets. Exceptionally good tone separation even at full volume. Full resonant tones. Low I.M. Distortion Automatic gain control eliminates fading and distortion. Simple—easy installation saves excessive labor costs. Shpg. wt., 4 lbs. excessive labor costs. Shpg. wt., 4 lbs.

Net, ea. 39.95

Our finest PORTABLE PHONO!

SPECIAL! RICED EXTR Plays Both STEREO and MONAURAL FULLY AUTOMATIC

GARRARD CHANGER

TWO POWERFUL 10 WATT AMPLIFIERS

SECOND SPEAKER EASILY DETACHED
 3 SPEAKERS

A complete portable and compact stereo phonograph in one convenient case. System uses the well-known Garrard RC-210 4-speed stereo changer which features true intermix of 12" and 10" records in any order with instant selection of either automatic or full manual operation. Uses a stereo turnover cartridge to play all your records—whether monaural or stereo. Two powerful 10 watt amplifiers provide a frequency response of 50 to 12,000 cps. Controls included: Master Volume; Remote speaker volume; Master treble; Master bass. Detachable front speaker cabinet houses a 6" x 9" speaker with 9 ft. extension cord. Main unit houses two speakers—one 6" x 9" woofer and one 4" tweeter. Phonograph has easy-grip handle on attractive smart-looking Pyroxylin covered case. Size: 23x15yxy94". Shpg. wt., 40 lbs.

Available in choice of 2 attractive coverings.

PH-146WX Black Branch

PH-147WX Luggage Tan

5.00 Down 5.00 Down

NEW! LAFAYETTE 7 TRANSISTOR PORTABLE PHONO-RADIO CONSIDER THESE OUTSTANDING FEATURES:

CORDLESS—SELF-POWERED ON BOTH RADIO AND

PRINTED ON INEXPENSIVE D CELLS
7 TRANSISTORS, 1 DIODE, AND 1 THERMISTOR
STURDY D.C. BRUSH MOTOR
3-SPEEDS, 33-1/3, 45, AND 78 PLUS A VARIABLE
SPEED COMPENSATION CONTROL

2 TRANSISTOR AUDIO STAGE UP TO ONE WATT OUTPUT ATTRACTIVE CASE WITH HANDLE

COMPACT AND PORTABLE-WEIGHS LESS THAN



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; PhonoRadio 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 2 00 Down Net 39.95 BA-157 Burgess No. 2 (6 needed) Net ea. .13

Grand Award

EREO HI-FI ALBUMS

ust 4.98 69 EACH AL ROTRING 30 Shpg. wt., 1 lb. Value IN LOTS of 5

GA-201-SD—THE ROARING 20's—Performed by Enoch Light and the Charleston City All-Stars. Barney Google, Everybody Loves My Baby, That Old Gang of Mine.

STOCK NO. PR-170

GA-202-SD-THE FLIRTY 30's Got A Date With an Angel, The Object of my Affection, Three Little Fishies STOCK NO. PR-171

3A-204-SD-KNUCKLES O'TOOLE plays HONKY-TONK PIANO—Somebody Stole My Gal, Sweet Rosie O'Grady, I'll Get By. STOCK NO. PR-172

GA-205-SD-ROMAN SPECTACULAR Charles Magnante and his orchestra. Oh Marie. O Sole Mio, Non Dimenticar. STOCK NO. PR-173

GA-206-SD—GREAT SONG HITS of the TOMMY and JIMMY DORSEY ORCHESTRAS—Conducted by Bobby Byrne and the Alumni Orchestra. Marie, Boogie Woogle, others. STOCK NO. PR-174

GA-207-SD—GREAT SONG HITS of the GLENN MILLER ORCHESTRA—Bobby Byrne and the Alumni Orchestra play in The Mood, Tuxedo Junction, Moonlight Serenade, more.

STOCK NO. PR-175

GA-208-SD—PAUL WHITEMAN: HAWAIIAN HITS—Paul Whiteman and his orchestra. My Little Grass Shack, Pagan Love Song, others STOCK NO PR-176

GA-213-SD--THE WORLD'S MOST BEAUTIFUL WALTZES —Strings of the Symphonia Royale. Blue Danube, Emperor Waltz, others.

STOCK NO. PR-179

GA-214-SD-AROUND THE WORLD IN 80 DAYS -Enoch Light and his orchestra. Songs include Around the World Overture, Passepartout, and more. STOCK NO. PR-180

GA-215-SD GIGI--Enoch Light and his or-chestra and chorus. STOCK NO. PR-181

GA-216-SD—MY FAIR LADY—Enoch Light, his Orchestra and Chorus. Songs include The Rain in Spain, Wouldn't It Be Loverly. STOCK NO. PR-182

GA-219-SD—CORRIDA—Thrilling performances of the bullfight, played by La Banda Los Amantes de la Corrida. STOCK NO. PR-183

GA-222-SD—I WANT TO BE HAPPY CHA CHA'S
—Enoch Light and the Light Brigade. Tea for Two Cha Cha, Sweet and Gentle, and others. STOCK NO. PR-184

GA-225-SD—THE GREAT THEMES OF AMERI-CA'S GREATEST BANDS—Bobby Byrne con-ducts the All-Star Orchestra in Moonlight Serenade, Glenn Miller; Let's Dance, Benny Goodman; and more. STOCK NO. PR-185

GA-243-SD-DIXIELAND The Charleston City GA-209-SD—KNUCKLES O'TOOLE plays RAG.
TIME PIANO HITS—Old Piano Roll Blues,
Nola, plus 14 more nits. STOCK NO. PR-177
These Days, Chicago, etc. STOCK NO. PR-194 GA-227-SD—HAPPY CHA CHA'S (Vol. II) — Enoch Light and the Light Brigade. Songs in-clude Biby It's Cold Outside Cha Cha. Pretty Baby Cha Cha., etc. STOCK NO. PR-187

GA-230-SD-BACCALONI IN STEREO Salvatore Baccalum in a recording of popular Italian songs he loves most . Funicult, Funicula, Chella Lla, plus others. STOCK NO. PR-188

GA-232-SD—THE INK SPOTS—A dozen of their greatest hits made famous throughout the years.

STOCK NO. PR-189

GA-235-SD—SING A SONG WITH KNUCKLES O'TOOLE—The great "Knuckles," his Orches-tra and his vocal Chorus of 18. Beer Barrel Polka, Casey Jones, and more STOCK NO. PR-190

GA-237-SD—HAWAII CALLS Harry Hoomele and his Island Orchestra No Ali'l, Beyond the Reef, Hawaiian Wedding S STOCK NO. PR-191

GA-240-SD—SING A SONG WITH KNUCKLES O'TOOLE (Vol. II)—Alexander's Ragtime Band, You Made Me Love You, many more. STOCK NO. PR-192

GA-241-SD—PAUL WHITEMAN: THE NIGHT I PLAYED 666 FIFTM AVE.—Songs include From PLAYED 666 FIFTH AVE.—Songs include From This Moment On, Bewitched, and others STOCK NO. PR-193

MERCURY SPECIAL - 2.69 SR-60082-CHA-CHA CHARM Jan August,

his prano and crchestra in the sensuous beat of the Cha Cha A dozen tunes in all STOCK NO. PR-117

Page 32

ADD 35¢ PER ORDER FOR PACKING AND HANDLING

RECORDS ARE NOT AVAILABLE ON LAFAYETTE'S EASY PAY PLAN

he MOST Complete Line of CAR

• Transistor Powered Custom Installation FOR 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 678 Wx 245 Hx 71/4" D. Shog. wt. 6 bbs CR-26 Model 310X for 12 volt negative ground systems 2.00 Down Net 39.95 CR-27 Model 311X for 12 volt positive ground systems (in many foreign cars) Net 39.95

MOTOROLA

FOR 6 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.

CR-26

2.00 Down

Net 39.95

UNIVERSAL MANUAL TUNING AUTO RADIOS WITH OVAL PM SPEAKERS

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 3 tubes offering 7 tuned circuits. Variable tone control and automatic volume and gain controls. A 6x9" external oval, Golden voice speaker is provided. Size 67awx 27abtx53a"D. For 12 Volt systems. Shpg. wt., 7 lbs.

CR-106 Model 11MX 200 Down Net 49.95
Similar to above except 2-transistor and 4 tubes, 5x7" external speaker. For 6 volt systems—reversible polarity. Shpg. wt., 9 lbs.

CR-11 Model 10M 5.00 Down Net 54.95

TRANSISTOR-POWERED PUSHBUTTON RADIO FOR FOREIGN

AND SPORTS CARS C

This new pushbutton fadio 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: 6%wx2VzHx7Va"D. For 12 volt cars. Shpg. wt., 8 lbs.

CR-22 5.00 Down Net 54.95

Make and Model

Consult This Chart To Determine Which 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!!

Jour Car. SPECIFF VOLTAGE !!	
Make and Model	Use
AUSTIN HEALY 1957-61	CR-22 CR-27
BORGWARD 1957-61	CR-11 CR-28
BUICK 1954-61	CR-106
BUICK SPECIAL (Compact) 1961	CR-106
CHEVROLET 1955-61	CR-106
CITROEN* (1D-19, DS-19) 6V 1958-61	CR-26 CR-28
1960-61	CR-106

DODGE DART 1957-61 1960-61 ENGLISH FORD All Models 1957-61 CR-106 CR-26, CR-10 CR-1 FALCON 1960-61 FIAT (600-1100) 1957-61 FORD 1956-61 HILLMAN MINX 1957-61 CR-

KARMANN-GHIA (V.W.) MERCEDES BENZ 1958-61 M.G. MAGNETTE MGA 1957-61 MORRIS MINOR 1957-61 CORVAIR 1960-61 OLDSMOBILE F-85 1961

 Perfect for Sports Cars (d) Interior

RADIOS

CAR

Full 1-year warranty on all parts and labor. Manufacturer's guarantee covers free exchange or regain of any component proven defective in normal use. Removal and re-installation labor extra. Arranged through your local service dealer.

106	Make and Model	Use		Use
	OPEL	CR-11	Make and Model	Set
201	1957-61	CR-28	SIMCA ARONDE 1300	
	PEUGEOT	CR-22	1958-61	CR-26
106	1958-61	CR-26	STUDEBAKER LARK	CR-22
	PONTIAC		1959-61	CR-26, CR-106
	1957-61	CR-106	SUNBEAM RAPIER	CR-22
106	PONTIAC TEMPEST		1957-61	CR-27
	1961	CR-106	TAUNUS	
06	PORSCHE	CR-11	1958-61	CR-28
-22	1957-61	CR-28	TRIUMPH TR-3	CR-22
-27	PLYMOUTH		1958-61	CR-27
	1956-61	CR-106	VALIANT	CR-22
-28	RAMBLER		1960-61	CR-26, CR-106
-22	1959-61	CR-106	VAUXHALL	CR-22
-26	RENAULT DAUPHINE		1958-61	CR-27
	6 Volt 1955-58	CR-11	VOLKSWAGON	CR-11
-22		CR-28	1952-61	CR-28
-27	RENAULT DAUPHINE*	CR-26	VOLKSWAGON BUS	CR-11
-22	1958-61	CR-106		CR-28
-27	SIMCA ARONDE	2.1.100	VOLVO PV-444 PV-544	CR-11
206	1958-61	CR-106	1957-61	CR-28

introduces the NEW MOTOROLA AYETTE

CR-

CR-

HI-WAY

FM-900 CAR RADIO of the Pinest FM Tuner

12500

35 72 • Exclusive "Auto-G" Coaxial Tuner

33.46 EACH In lots of 6 Quick It and In lots of 6 Quick, Under-Dash Installation

46 EACH In lots of 6 • Quick, Under-Dash Installation Get added pleasure from your auto radio listening with the new Granco FM car converter lets the incomparable richness of High Fidelity FM travel with you. Features the exclusive "Auto G" coax all tuner for highest sensitivity and selectivity. Automatic frequency control locks in stations. Economical to operate too uses the existing car radio antenna and circuits. Complete 12 volt battery operation. Compact design—book size, 114" thick Stays in place with just 2 screws. 1 wire and antenna plug-in. Shpg. wt., 10 lbs. [In lots of 6, Each 33.46] CR-105 200 Down Net 35.72

CARDIO MASTER

Convert your Transistor Radio into a Car Radio

For all Makes of Cars — 'Cabs — Trucks.

Cardio master is a magnetic device designed to hold a portable transistor radio in the area of a car's windshield to make it operate as an auto radio. No installation, wiring, additional antennas, or motor suppressors are required. Car's owner can remove a radio from the Cardio master for use as portable or to avoid theft while the car is parked. Fits any "pocket" transistor radio. Holds radio in unshielded areas of car. Magnetic base is specially designed—has a "pull" of 39 to 50 lbs. Will not come loose in the bumpiest roads. Can be installed in any car. Includes magnetic base, brackets, hardware, adjustable band and complete, illustrated instructions. Shpg. wt., 2 lbs.

AA-45. Net 2.98



ADD HI-FI LISTENING TO YOUR CAR
 FEATURING 649 COAXIAL
 SPEAKER WITH TWIN TWEETERS
Identical to SK-37 anto speaker kit shown on this page except has hirfi 649" 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

to base is not come control of both front seat and rear speakers and sound balancing Shog, wt., 6 lbs.

SK-78 With Chrome Griffe Net 9.00

Net 2.98 SK-203 With Gold Griffe Net 9.00



REAR SEAT AUTO SPEAKER KITS

GRY 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. Shop wt. 5 lbs.
SK-94 Speaker kit chrome grille
SK-195 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 Shgg wt. 5 lbs
SK-37 Speaker kit chrome grille
Net 4.65
SK-197 With gold grille

Same as SK-94 but with 5x7" KIT
Same as SK-94 but with 5x7" speaker and grille
SK-42 Chrome grille
SK-198 With gold grille
No

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 Net 3.29

SK-99 With gold grille

SK-99 With gold grille

SK-90 Chrome grille

SK-200 With gold grille

SK-200 With gold grille

DEFLUKE SK-9" FADER KIT

SK-200 With gold grille

DELUKE 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 Net 4.89 Net 9.00 SK-201 With gold grille

new! LAFAYETTE PUSHBUTTON TRANSISTOR CAR RADIO



Designed for In-Dash **Custom Mounting**

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

- Low Distortion

new custom-mounted pushbutton radio with all the dvantages of modern transistor circuitry long comonent life, high shock resistance, low power drain and ompactness. 2 transistors and 4 tubes Five-position ushbutton tuning is provided for convenience in locating favorite stations. Wide-range audio culput coupled o built-in high fidelity speaker. 12 volt only. 67aW x 14H x 71.4°D. Shipg. wt., 9 lbs. Available only for carlodels listed below.

nodels	listed b	elow.			
CR-93	1959-60	Chevrolet	CR-100	1960-61	Ford
CR-94	1961	Chevrolet		1961	
CR-95	1960-61	Comet	CR-101	1959-60	Lark
CR-96	1960	Corvair	CR-102		Lark
CR-97	1961	Corvair	CR-103	196C-61	Rambler
CR-98	1960-61	Dodge-Dart	CR-107	1961	Plymouth
CR-99	1960-61	Falcon	CR-108	1961	Valiant

2 00 Down

LAFAYETTE TRANSISTOR-POWERED Custom-designed CAR RADIO



Easy In-Dash Custom Installation

- 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 2 space-saving transistors with 4 tubes. 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 volt only 67-8W x 23-8H x 71-3"D. Shog, wt. 9 lbs. Available only for car models listed below.

00.03	1050 50	Chevrolet	CP.110	1960-61	Ford
		Chevrolet		1959-60	
	1960-61		CR-90		Lark
	1960-61		CR-91		Plymouth
CR-88	1960-61	Falcon	CR-92	1961	Valiant
Any of	above	2 (O Down		Net 35.9



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 Speaker 3 lbs.

complete with installation instructions and 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-117. Net 7.50
SK-194. For Buick 59-60, Ford & Falcon 60; Lark Studebaker 59-60, Olds 59-60; Pontiac 58-60, Rambler 58-59, Covvair 60.



DUAL HI-FI REAR-SEAT SPEAKER KIT

DUAL HI-FI REAR-SEAT SPEAKER KIT
"Universal" speaker kit includes two Alinico V units
a 5½" woofer and 3" tweeter with electronic crossover network, chrome grille, and baffle which fits
regular 6%" cut-out; plus pre-wired, pra-soldered, 3position switch. Kit comes complete with an assortment of adapters and connectors plus a universal harness for easy installation in any car. Shpg. wf., 4. lbs.
SK-116. For Buick 51-58, Chev. 53-58, Chrysler, DeSoto, Dodge and Plym. 49-54 and 57-60, Ford 59-018
49-58; Pont. 49-57.
SK-116. Net 10.16
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





(A) MOTOR ANALYZER

(A) MOTOR ANALYZER

All the advantages of a well-equipped service shop in a light, hand-held package, Ideal for do-it-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation 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. 14Wa73½Hx3½°D. Shpg. wt., 5½ lbs.

AA-49

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.

Not 2.59

(C) MOTOR GUIDE-VACUUM

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. 245° dial reads to 300 lbs. Stem is offset 15° for reaching back cylinders, Complete with instructions. Shpg. wt., 12 oz. Ak-52 Ret 3.75

(E) STANDARD TIMING LIGHT
Employs the stroboscopic principle of light synchronized with motion for adjustment and setting of ignition timing under actual operating conditions. Shpg. vt. 1 lb.
AA-53

(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 voit systems. Operated by two inexpensive penlight batteries which last about a year. Large dial reads 0-1000 and 0-5000 RPM. Shopg wt., 2½ lbs.

AA-54 2.00 Down Net 28.50

NEW! AUTOMOTIVE TOGGLE SWITCH



A precision SPST toggle switch designed for easy attractive dash board or instrument installation. Rated at 125V for 6 amps or 250V for 3 amps. Max. Voltage is 1000V AC with .010 ohm contact resistance. Screw terminals are utilized. Contacts are enclosed in insulating bakelite case. Size 13/1 Long x 11/4 W. Mounting shaft is 3/4 L

Net ea. .99

THE AUTO BARO-ALTIMETER

- . SHOWS CHANGES IN ALTITUDE WHILE DRIVING
- FORECASTS WEATHER

F-483



Accurately forecasts tomorrow's weather today (by barometric pressure) and indicates your exact altitude while you drive along. Meter reads attitude 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.

RECHARGEABLE AUTOLIGHT



Recharges from 12 V D C source. The perfect flash-light to keep in the car. Recharge while running by plugging into lighter socket. Complete with adapter cord and plug for car cigarette lighter. Shops. wt., 8 ozs.

Net 2.79



DUAL-SPEAKER

FADER CONTROL

Controls the volume of both front and rear speakers. Gradually reduces volume on one speaker while increasing volume on the other. Control comes completely mounted on black and silver metal plate with ivory pointer knob plus attached wiring for connections to both speakers. With mtg. hardware and instructions.



3-WAY SPEAKER SWITCH

For use with two speakers. Three-position switch gives choice of front speaker alone, rear speaker alone, or both together Comes completely assembled on black and silver metal plate with ivory indicator knob and attached wiring for connection to both speakers. With hardware and simple instructions. Ships wt., 12 lb. MS 256. MS 256

S.O.S. Magnetic WARNING 1.79 SIGNAL

4" TWOFACED PARABOLIC REFLECTOR NEW SUPER REFLECTIVE SURFACE NO MOVING PARTS — BULBS — WIRES

**NO MOVING PARTS — BULBS — WIRES

The simplest, most dependable and practical safety device to protect you in emergencies. No moving parts — no 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 slide! Completely effective in case of tail-light failure! The sway of the arm keeps it in continuous motion to insure pedestrian protection.

HD-677 Shpg. wt., 1 lb. Net 1.79**

HEAVY DUTY LOCK SWITCH



- Fer Burglar Alarm Systems
- Hidden Auto Disconnect Power Tool Safety Switch

Heavy duty bakelite construction insures minimum internal resistance and greater current carrying capacity. Extra heavy contacts. I ferminals set for simple installation—well recessed to prevent shorting. Installs in any hole from 34" to 1½" in dia, in any panel up to 34" thick. Two terminal single throw. Key can be removed in both "on" and "off" position. Prevents tampering with automative equipment—power tools-electrical appliances. Activates alarm systems—only key can shut off. Suitable for marine equipment. With 2 keys. Shpg. wt., 8 azs.

SW-75

Net 1.29

NEW! AUTO SHAVER



CAR BE * 5 5 6 6 B

AUTO LAMP REPLACEMENT KIT AS LOW AS 200

Original Equipment Replacements
Complete set of lamps to replace burned out auto
lamp except headlights Contains 2 stoplight, Signal,
Tail and parking lamps; 1 ea. Courtesy lamp, Dome
lamp, Signal lamp, Dash lamp, Glove compartment lamp.
2 license plate lamps. 2 small dash lamps. Shpg.
wt. 8 ozs.

2 license plate lamps. 2 small da wt., 8 ozs. PL-110 G.M. and Chrysler Prod. 6V PL-111 G.M. and Chrysler Prod. 12V PL-112 Ford Products 6V PL-113 Ford Products 12V



AUTOMATIC SIPHON • Outboards • Generators · Autos · Power Mowers

Automatic safe simple pump for transfer of gasoline or any liquid Pump-type siphon works without putting tube to mouth. Just squeeze the bulb to start the flow Transparent inserts permit view of liquid flowing. Use for any gas engine equipment. Handy in camp—for plumbers (hemical plants—industrials. Shpg. wt.

LAFAYE **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**



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 Current
- **Cuts Off Automatically**



Recharges run-down batteries — safe 1 amp charge rate automatically cuts off when battery is fully charged. Keeps battery at full power. Size 13/4x 13/4x31/4". Shpg. wt., 1 lb.

CHARGER PLUG

Permits changer to be plugged into cigarette lighter receptacle. Shpg. wt., 8 oz.
MS-707 6V Cars

MS-708 12V Cars

TOBOXING



Precision made replacement for all ordinary SPARK PLUGS . Reacts AUTOMATICALLY to all engine temperature changes . For the higher horsepower, compression and voltage of modern cars

horsepower, compression and voltage
These amazing Themostatically Controlled spork
plugs are different from any other spark plug, both
in construction and in performance. Built to deliver up
to 40% more voltage to the points, they produce more
power, and greater gas savings! This amazing spark
plug is the only spark plug that automotically adjusts its spark to any and every driving speed or
engine condition. Special built-in chamber sets up a
combustion turbulence each time the plug fires,
keeping the insulator and points always clean of
corbon lead and oil deposits! A patented, Thermostatically operated disk built into the brass cap,
automatically controls the Spark, according to your
engine's requirements. At low speed stop-and-go
driving the Thermo-Disk Automatically moves away
from the electrode producing a spark so hot that it
completely burns away all lead and carbon deposits
clean! At higher speeds the Thermo-Disk again
Automatically moves back to the electrode preducing the cold plug that prevents power-robbing preignition! The exclusive Monitor-type Ventilated Brass
cop provides for temperature control in the plug itself
and prevents overheating. These spark plugs are
equipped with DM*, non-pitting, non-burning electrode
that assures Longer Gap Life and Instant starting!
Insulators are of a specially designed heat dissipating
type widely accepted by the aircraft industries! The
steel 2-piece body construction has special built-in
double locking gaskets. No compression leakage! Shpg.
wt., per set of 6; 1½ lbs.: per set of 8; 2 lbs.

Steck No. Year

Stock N	e. Year	Stock N	lo. Year
	BUICK	AA-42	59-60
AA-42	53-60		
	CADILLAC		CORVETTE
AA-42	53-60	AA-42	AII
	CHEVROLET		DODGE
AA-44	58-60 "W" ser.	AA-42	38-60
AA-42	53-60 other		FORD
	CHRYSLER	AA-42	46-54
AA-42	46-54	AA-44	55-60
AA-43	54 Windsor V8		
AA-42	55-58 Windsor V8		MERCURY
AA-43	54-58 New Yorker	AA-42	46-54
	Almn V9	44 44	55 EO



THE GAUGES DETROIT LEFT OUT!

Lafayette AMMETER



DON'T trust flashing indicator lights—a burned out bulb can ruin your motor or strand you with a dead battery. All cars with warning lights for oil and battery need these precision gauges Lights only indicate when oil pressure falls below 15 lbs. or whether or not the generator is working. These lafayette gauges are not a replacement but an addition to the panel lights and are designed to keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeler calibrated in a 60-0-60 scale measures the actual rate of current flow...helps prevent generators from burning out and overcharging or discharging he 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 the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome ponel. Easy to read meters feature 134" diam, black dial fires with calibrations in white, Size: 5½" W x 2½" N x 2½" D, Supplied with all necessary fittings plus full instructions, Shpg. wt., 1½ lbs. M5-788

ILLUMINATED TYPE

Same as above, but gauges are illuminated. Supplied with lamp sockets and both 6 and 12 volt bulbs. Shpg. wt. 1½ lbs.

M5-792

8 ft. BATTERY **BOOSTER CABLES**



BATTERY BOOSTER CABLES

Standard equipment for starting stalled cars, charging batteries, etc. Made with heavy duty, flexible rubber-covered cable. Rugged copper-clad positive action grips identified by Black and Red heavy vinyl covered handles. Shpg. wt., 3 lbs.

MS-766 8 ft. long, set of 2 Net 1.78
MS-767 12 ft. long, set of 2 Net 2.25
MS-491 12 ft. long, 6 gauge cooper cable Net 3.15

SPARK

PLUGS

MS-491 12 Tt. 1018, 0 games only (specify Red or Net .49



AA-42-14mm SP hi-compression set of 6,5.40, of 8,

7.20
AA-43 long SP (34" Reach,) hi compression set of 6,5.40, of 8, 7.20
A-44 18mm hi-compression set of 6,5.40, of 8, 7.20

	Stock No. Year	St	ock Ne. Year
	OLDSMOBILE	RENA	ULT (Fr. or Br.)
AA-42	50-60	AA-42	All
	OPEL	5	TUDEBAKER
AA-42	All	AA-43	56 Golden Hawk
		A4-42	46-50
	PLYMOUTH		
AA-42.	46-60	T	HUNDERBIRD
AA-43	'60 - 6 cyl.	AA-44	All
	PONTIAC		OLKSWAGON
AA-42	50 60	AA-42	All
	RAMBLER		AOFAO
88-47	All	AA-42	All

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SAVE

UP TO 56% YOUR RECEIVING TUBE PURCHASES PLUS FREE

VALUABLE GIFTS ON PURCHASE OF 15 OR MORE TUBES









ALL BRAND NEW - FRESH STOCK - ORIGINAL BOXED TUBES . FULL 12 MONTH GUARANTEE . YOU MAY ASSORT FOR QUANTITY - PRICE SAVINGS!

ALL BRAND NEW—FRESH STOCK—ORIGINAL BOXED
TUBES • FULL 12 MONTH GUARANTEE • YOU MAY
ASSORT FOR QUANTITY—PRICE SAVINGS!

A330	JKI FOR C	JUANTITT-	-PRICE SA	VINGS
TUBE	List		NET EACH	DE-
TYPE	Price	1 to 5	6 to 49	50 or mo
024 183GT 1R5 174 1U4	2 40 2 90 2 70 2 50 2 50	1.27 1.54 1.43 1.32 1.32	1.18 1.42 1.32 1.22 1.22	1.06 1.28 1.19 1.11 1.11
1 U5 1 X 2 A / B 3 B Z 6 3 C B 6 3 V 4	2.20 3.65 2.25 2.25 2.50	1.17 1.62 1.19 1.19 1.32	1.08 1.49 1.10 1.10 1.22	.97 1.34 .99 .99
504GB 508 574GA 573GT 64B4	2 10 3 30 3 50 1 75 2.15	1.11 1.74 1.85 .93 1.14	1.03 1.62 1.71 .86 1.05	.93 1.46 1.55 .77
6AC7 6AF4A 6AG5 6AL5 6AM8	4 85 4 80 2 75 1.85 3.25	2.57 2.12 1.45 .98 1.71	2.38 1.96 1.35 .91 1.59	2.14 1.76 1.21 .81 1.43
GANBA GAQSA GASS GAU4GTA GAUGA	3 5 0 2.15 2.40 3 5 5 2.10	1.85 1.14 1.27 1.88 1.11	1.79 1.05 1.18 1.74 1.03	1.55 .94 1.06 1.57
GAUSA GAVG GAX4GT GBAG	3.50 1.65 3.55 2.65 2.00	1.85 .87 1.88 1.40 1.06	1.71 .80 1.74 1.30 .98	1.55 .72 1.57 1.17
6BCS 6BE6 6BG6GA 6BK7B 6BL7GTA	2.45 2.20 6.50 3.35 3.95	1.29 1 17 3 44 1.77 2.09	1.20 1.08 3.19 1.64 1.93	1.08 .97 2.87 1.48 1.74
6BN6	3 00	1.59	1.47	1.32

Serviceman & Dealer SPECIAL!

TUBE TESTER

FREE!

With Purchase of 150 Receiving Tubes

Reg. Price 19.95 Full Size Tube Checker 8%Dx934Wx236"H

		THE RESERVE AND PERSONS NAMED IN		The second secon
TUBE TYPE	List Price	1 to 5	NET EACH IN QUANTITIES 6 to 49	OF: 50 or more
68Z6	2.25	1.19	1.10	.99
6CU6	4.35	2.30	2.13	1.92
6BQ7A	3.95	2.09	1.93	1.74
6BZ7	4.00	2.12	1.96	1.76
6C4	1.85	.98	.91	.81
6CB6A	2.25	1.19	1.10	.99
6CD6GA	5.80	3 07	2.84	2.56
6CG7	2.45	1 29	1.20	1.08
6DE6	2.45	1 29	1.20	1.08
6DQ6B	4.10	2.17	2.01	1.81
6J6	2.80	1.48	1.37	1.23
6K6GT	2.50	1.32	1.22	1.11
6L6GC	4.20	2.22	2.06	1.85

	OKI ION	MOMITTIE!	- I VICE SWA	11031
TUBE	List Price	1 to 5	NET EACH IN QUANTITIES 1 6 to 49	OF: 50 or more
6S4A 6SK7	2.05 3.55	1.09	1.00	.90
6SN7GTB	2.60	1.88	1.74	1.57
6507	3.30	1.74	1.62	1.14 1.46
6T8A	3.35	1.77	1.64	1.48
6UBA_	3.30	1.74	1.62	1.46
6V6GT	2.15	1.14	1.05	.94
6W4GT	2.40	1.27	1.18	1.06
6W6GT	2.85	1.51	1.40	1.26
6x4	1.65	.87	.80	.72
6X5GT	2.05	1.09	1.00	.90
6X8	3.15	1.67	1.54	1.39
12AT6	1.65	.87	.80	.72
12AT7	3.05	1.62	1.49	1.34
12AU6	2.15	1.14	1.05	.94
12AU/A	2.45	1.29	1.20	1.08
12AV6	1.65	.87	.80	.72
12AX4GTB	2.70	1.43	1.32	1.19
12AX7	2.55	1.35	1.25	1.12
128A6	2 00	1.06	.98	.88
12BE6	2.15	1.14	1.05	.94
12BH7A	3.05	1.62	1.49	1.34
128Y7A	3.05	1.62	1.49	1.34
12SA7	3.90	2.07	1.91	1.72
12SA7GT	3.25	1.71	1.59	1.43
12SK7	3.55	4.00	4.74	4.00
12507	3.30	1.88	1.74	1.57
25L6GT	2.25	1.19	1.10	1.46
35C5	2.15	1.14	1.05	.94
35L6GT	2 40	1.27	1.18	1.06
	2 40	1.27	1.10	1.06
35 W4	1 40	.74	.69	.62
35Z5GT	1 85	.98	.91	.81
50B5	2.65	1.40	1.30	1.17
50C5	2.15	1.14	1.05	.94
50L6GT 117Z3	2.40	1.27	1.18	1.06
11/23	2.50	1.32	1.22	1.11

NOTE: This a partial listing.

This gift offer also applies to your selection from our complete receiving tube listing on Pages 98 and 99, Catalog 610.

Your order is shipped at current prices. You benefit from any price reductions during life of this catalog.

LAFAYETTE BUDGET-PRICED TV PICTURE TUBES MONEY SAVING SPECIALS!



Every Lafayette picture tube is top quality—made of entirely new materials except the glass, which is tested and inspected to meet new-glass standards.

		Net Price				
Stock Ho.	Туре	Less Dud	With Du			
PT-404X	10824	8.25	5.25			
PT-405X	12KP4A*	9.75	8 25			
PT-350X	12. F 4A	8 75	7 25			
PT-352X	14C B E#4B*	11 75	10.75			
PT-353X	16AP4 AP4A	12.95				
PT-354X	16GP4	12.75	11.75			
PT-356X	16KP4A RP4A TP4A	10.75				
PT-358K	178P48*	11.75	10.75			
PT-359K	17CP4	14.95	13.95			
PT-365X	19AP4A	12.95				
PT-368X	20CP4D DP4C	14.45	12.95			
PT-370X	21ACP4A AMP4A BSP4*	17.95	12.95			
PT-372X	21ALP4A ATP4A	17.95	12.95			
PT-369X	21AP4	20.95	17.95			
PT-374X	21AU AVP4B	18.95	13.95			
PT-400X	215TP4A*	17.95	12.95			
PT-379X	21FP KP4C*	16.45	13.95			
PT 402X	21MP4	21.95	18.95			
PT-383X	21¥P4A*	17.95	12.95			
PT-385X	21ZP4B*	17.50	12.50			
PT-387X	24CP4A*	26.00	19.75			
PT-389X	24DP4A*	27.00	20.75			

Less Dud Price With Dud Stock No. Туре PT-351X PT-391X PT-393X PT-355X PT-394X 14EP4/CP4 14QP4A* 16KP4/RP4 17AVP4 16.25 PT-395X PT-357X PT-396X PT-360X PT-361X 17AVP44 178P4/BP4A 178RP4* 17GP4/TP4 17HP4/RP4 PT-362X PT-363X PT-364X PT-397X PT-398X 18.50 17.25 18.25 16.50 18.20 17HP4B/RP4C* 17LP4/VP4 17LP4/VP4 17LP4A/VP4B* 17QP4/YP4 17QP4A/YP4A* PT-366X PT-367X PT-371X PT-373X 19AP4B 20CP4A/DP4A 21ALP4 21AUP4/AVP4 12.95 12.90 17.95 17.95 22.50 24.95 15.45 17.95 17.50 19.95 12.95 12.95 PT-375X PT-401X 21CBP4A* PT-376X PT-399X

	AVERAGE SH	IPPING WEIGH	ITS FOR PICT	URE TUBES	
Size of tube	AVE Shpe Wt	Size of tube	Ave Shpe Wt S	ize of tube	Avg Shpg Wt
5"	5 lbs.	12"	17 lbs.	20"	30 lbs.
7"	7 lbs.	14"	14 lbs.	21"	35 lbs.
8"	8 lbs.	16"	22 lbs.	23"	40 lbs.
9″	10 lbs.	17"	24 lbs.	24"	44 lbs.
10"	14 lbs.	19"	26 lbs.	27"	45 fbs.
The size of the	e picture tube	is determined i	by the first two	digits in the	type number.

	The state of the s	Net Price			
Stock No.	Туре	Less Dud	With Dud		
PT-377X	21EP4B*	18.45	15.95		
PT-378X	21FP4A/KP4A	15.45	12.95		
PT-380X	21WP4	19.95	14.95		
PT-381X	21WP4A*	20.95	15.95		
PT-382X	21YP4	17.25	12.25		
PT-384X	21ZP4/ZP4A	16.50	11.50		
PT-386X	24CP4	24.20	17.95		
PT-403X	24DP4	26.00	19.75		

Net price "with DUD" based on your prepaid shipment or delivery of old picture tube (Dud) Returned tubes must be intact and without scratches. When ordering give stock number and type. Indicates tubes with aluminized screens it Indicates metal tubes.

A LAFAYETTE Serviceman SPECIAL!



Economy TUBE CADDY

Holds More Than 150 Tubes

Only 5.95

Lafayette now offers a tube caddy with a capacity of more than 150 tubes at this low, low price. Sturdily constructed of wood and kraftboard with easy-to-open lid. Overall 17Wx12½Hx 7¾"D. Shpg. wt., 8 lbs.
ML-265W Net 5.95

When	ordering	please pl		ers MD-be		no.: e	xample,	MD-EL34
Tube	Equiv.	Net	Tube	Type	Each	Tube	Equiv.	Net
Type	Type	Each	Type	Equiv.	Net	Type	Type	Each
DA-96	1AH5	1.80	ECC33		2.81	EF85	6BY7	1.89
DF96	1AJ4	1.89	ECC35	65G7	2.43	EF86	6267	1.35
DK36	1AB6	2.10	ECC81	12AT7	1.55	EF89	BDAS	1.71
DM70	1 M 3	1.05	ECC82	12AU7	1.27	EF93	6BA6	1.08
EARCEO		1.92	ECCE3	12AX7	1.27	EF94	6AU6	1.08
EAF42	6CT7	1.89	ECC85	6AQ8	1.41	EF95	6AK5	2.43
EB91	BALS	.95	ECC58	6DJB	2.38	EH90	6036	1.41
EBC90	BATE	1.01	ECCS1	818	1.43	EK90	6BE6	1.35
EBC91	6AV6	.87	ECF80	6BL8	2.06	EL34	6CA7	3.16
EBF80	6N8	2.10	ECF82	6U8	2.03	EL37		3.11
EBF89	6DC8	1.76	ECH61	6AJ8	1.83	EL38	6CN6	4.32
EC90	6C4	2.04	ECL82	6BM8	1.62	EL41	6CK5	1.83
EC92		1.38	ECL83		2.54	EL81	6CJ6	2.79
EC 95	BER5	1.65	EF80	6BXS	1.89	EL84	6805	1.25
EL86	6CW5	1.62	EZ81	6CA4	1.14	HK90	12BE6	1.14
EL90	6AQ5	1.16	EZ90	6X4	.87	HY90	35W4	.74
EL95	BDL5	1.29	GZ32		2.67	UCL82	50BM8	1.62
EM34	6CD7	2.25	GZ34	5AR4	2.28	UL84	45B5	
EM61	6DA5	1.41	HBC90	12AT8	1.01	EL34 N	I.P.	6.82
EM84	6FG6	1.68	HBC91	12AV6	.87	EL37 N	I.P.	6.75
EZ80	6V4	.81	HF93	128M8	.98	EL84 N	.P.	2.84

IMPORTANT

Serviceman & Dealer SPECIAL!



Classic design for any TV set. 3-section telescoping elements. Shpg. wt., 1 lb.

85° ea.

6 or more **77°** each

12 or more **65°** each 25 or more **58°** each



MULLARD HIGH FIDELITY TUBES

Premium quality tubes widely used by HI-FI equipment manufac turers. MP indicates matched pairs. Tube types are directly inter changeable with equivalent types listed. Average shpg. wt., 8 oz



ANTENNAS and "U-INSTALL-IT" KITS! ONE PACKAGE DOES IT FROM ROOF TO RECEIVER



FULL 20 ELEMENT STACKED Snap Open Conical

ALL ALUMINUM . NO LOOSE PARTS · FASTEST INSTALLATIONS

COMPARE! ELEMENT FOR ELEMENT PRICE FOR PRICE

each in 4.95 lots of 3

each singly

"U-INSTALL-IT" KIT With All Angle Roof Mounts. Includes AN-28 antenna and installation Kit AM-11 with two 5 ft. masts.

AN-32WX-Shpg. wt., 18 lbs. "U-INSTALL-IT" KIT With Chimney Mount. Same antenna and accessories but includes chimney mount instead of roof mount. 5.25

roof mount.
AN:43WX Shpg. wt., 18 lbs.



All aluminum 8 element conical. Full sized. Rugged insulator block. Designed for rapid assembly. Fan front of 6 full length elements. Real value. Shpg. wt., 4 lbs.

Singly ea. Net 2.60 Lots of 3 ea. Net 2.40

"U Install It" Kit. Includes AN-11 and roof-mount kit as shown with one 5 ft. mast. Shpg. wt., 11 lbs. Net 4.95

"U Install It" Kit, With chimney mount instead of roof mount. Shpg. wt. 11 lbs.



Popular primary area antenna Rugged aluminum construction Light weight easy to install. Sharply directional. Shpg. wt., 4 lbs.
AN-21W Net 2.29
AN-20W 2 bays stacked Net 4.59
mount kit, with one 5 ft. mast. Shpg. wt., 11 lbs.
"U Install It" Kit. Includes AN-21W and roof AN-45W
"U Install It" Kit. With champey mount instead MN-43W Net 4.70
"U Install It" Kit. With chimney mount instead of roof mount. Shpg. wt., 11 lbs.
AN-46W

Servicemens Special VEEBEAM SALE

ONLY 1.68 each in lots of 6. Shpg. wt. 15 lbs. Lots of 6. Net ea. 1.68

FAMOUS BRAND COLOR 'TENNA

GOLD ANODIZED

AN-28WX Singly, ea.

Lots of 3, ea.

- EECTRONIC LENS DESIGN HIGHLY DIRECTIONAL—YAGI PERFORMANCE
- HIGH GAIN ON ALL VHF CHANNELS COMPLETELY FACTORY PREASSEMBLED

• COMPLETELY FACTORY PREASSEMBLEU

Lafayette is the FIRST to offer this nationally tried and proven antenna atmore than 25% off the regular dealer price. This is the same fine antenna with all its exclusive features that sells for dollars more than our record-breaking price. Check these features: Electronic Focussing—High Gain—all VHF channel coverage—anodized quality construction—easiest installation—outstanding fringe area reception—compact design dynamically balanced. All-aluminum construction—automatic hardware. Shpg. wt. 8 lbs.

AN-51WX List 28.50

Net 13.95

Net ea. in lots of 3, 13.25

AM-DIWX List 28.50 Net ea. in lots of 3, 13.25
Complete Kit of AN-51 antenna plus AM-12 mtg. kit as shown. Shpg. wt., 15 lbs.
AN-52WX Net 16.30

GOLD ANODIZED



Field proven design for fringe reception. Gold anodized to combat corrosion. Exclusive features engineered to make this antenna a national favorite for "hard problem" areas. Compound yagi array to "sock-in" signals where other designs fail. Gold anodized aluminum construction. Fiberglas insulators—channeled for rigidity. Closed boom ends Dowel reinforced at U Bolt. "Tension-lok' hardware. Aluminum phasing network. Heavy wall tubing throughout. Less mast. Shpg. wt., 812 lbs.

AN-67WX Gold Anodized

Net 11.88

AK-38WX. Includes AN67WX antenna, 20 st. telescoping accessories. Ready for installation. Shpg. wt., 39 lbs.

Net 22.50 Net 22.50

AK-39WX. Includes AN-67WX Antenna, Alliance K-22 rotator, 20 ft. telescoping mast and accessories. Shpg. wt., 50 lbs. AK-39WX Net 45.79

FAMOUS BRAND SUPER COLOR 'TENNA

20 ELEMENTS -UP TO 125 MILES

16.98

- . ELECTRONIC LENS DESIGN
- HIGHLY DIRECTIONAL—YAGI
- COMPLETELY PREASSEMBLED
- MORE GAIN ON ALL VHF CHANNELS



Well known, field proven, deep fringe antenna—at dollars below the regular dealer price. All the exclusive features that have made this antenna a national favorite for "problem area" reception. Electronic focussing—20 elements for more gain—quality construction—1" square crossarm—1" round driven elements—1" tubing boom brace—easy installation—automatic hardware—all aluminum construction. Dynamically balanced design—outstanding fringe area performance. Shpg. wt., 10 lbs.

AN-63WX. Net 16.98

AK-34. Includes AN-63WX SUPER color 'tenna, 20 ft. telescoping mast and accessories. Shpg. wt., 30 lbs.

AK-34WX 2.00 Down Net 25.95

Kit AK-35. As above, including Alliance K-22 rotator and additional accessories. Shpg. wt., 52 lbs.

AK-35WX 5.00 Down Net \$1.40

ALL CHANNEL'S "RIVIERA"

MOST POWERFUL ULTRA-FRINGE VHF-UHF-FM ANTENNA

> GUARANTEED 200 MILE VHF RECEPTION OR YOUR MONEY BACK



· Receives channel 2-83 from all directions without a rotor

- Broadband UHF-VHF and FM. motorless all direction reception

• All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. Here is an antenna with one transmission line for all UHF, VHF and FM stations in all directions without the use of a rotator. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physicals on channels 7-13 comparable to stacked 10-element single channel vagis on 14-83 comparable to stacked 10-element single channel vagis on 14-83 comparable to bow-tie reflector 1642" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking hars and 2742" angle type mast insulators for Polymicalene line listed below. Shop wt. 16 lbs.

AN-135WX Less Mast

THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW
"U-Install-It" kit: Includes Riviera anterna chimney mount, two masts, 100 ft of Polymicatene 4 conductor lead on wire, 8 insulators and complete instructions, Shpg. wt. 16 lbs.
AN-42WX 2.00 Down two five ft 8 stand off Net 29.95

ALL CHANNEL LEAD-IN WIRE FOR USE WITH RIVIERA ANTENNA

Special 4 conductors, matched impedance transmission mica-filled Polymicaline capperweld conductors.

WR-8W 50 ft, length WR-18W 100 ft, length over 100 ft, per 100 ft. Net 5.00 Net 7.50 Net 8.90 Net 8.90

ALL CHANNEL COMPONENT PARTS



REMBRANDI 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



The latest television invention! Seeks out—and beams in—TV signals from any channel, in any direction, without a mechanical rotator. Electrically rollates 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 110V AC DC socket Complete satisfaction guaranteed or your money back. Shg. wt. 2 lbs.

AN-140 List 9.95
In lots of 6 ea.

SPECIAL UHF ANTENNA

- Highest Gain on 70 UHF Channels
- Completely Preassembled Excellent Directivity Flat Response Across Each Channel

rour bay. UHF bowtie antenna Exceptionally high (12db) gain—relatively flat across the entire spectrum. Fully factory assembled. Quickest and easiest to install, high efficiency screen grid reflector Dees's front to back ratio. Unique "cross-over" phasing bars—open V elements. Rugged—rigid—corrosion resistant construction. Shpg. wt., 5 ibs NN-200.



"U-INSTALL-IT"



All the items for simple installation. You get an all angle roof mount—lightning arrestor—75 feet of 300 ohm twin lead—screw eyes—mast standoffs and 5 ft., 144 0.D. steel mast. Shpg. wt., 7 lbs.
AM-10W ea. 2.95 Lots of 3, ea. 2.85

AM-11W with 2-5 ft. masts. Shpg. wt., 10 lbs. Singly, 3,55 Lots of 3, ea. 3,35 AM-12W Same as AM-10W and chimney mount. Ea. 3.25 Lots of 3, ea. 3.15

AM-12W Same as AM-11W with chimney mount. Ea. 3.85 Lots of 3, ea. 3.75

AM-14W Same as AM-10W with aluminum wall bracket. Ea. 2.95 Lots of 3, ea. 2.85

AM-15W Same as AM-11 with aluminum wall bracket. £a. 3.55 Lots of 3, ea. 3.35

FINCO FM SUPER DELUXE ANTENNA



Provides excellent gain for areas up to 35 miles from the station. Assembles and installs in minutes. Use on existing masternew installation—or as an attic installation. Gold anodized aluminum for vears of trouble free operation. Exceptionally light-sturdy design. Canable of receiving FM signals from practically all directions with equal efficiency Complete with hardware for most existing installations. Shpg. wt. 3 lbs.

AN-66 Net 2.85

ALL Directional

Geometrically designed to, ultra-high gain, this antenna uses a twin drive element with impedance control stubs. Extra wide spacing of elements gives substantially greater signal than standard 8 to 10 element designs. Strong square aluminum boom for extra rigidity. Exclusive lock-tite-no-tit!" saddle mounting "fox girder" snap-out self-aligning brackets. Antenna is pre-assembled with all aluminum reinforced elements. Shop, wt., 642 lbs.
AN-119WX List 24.90. Net 14.64.
MODEL FMS STACKING KIT to stack 2

MODEL FMS STACKING KIT to stack 2 Model FM-4 Shpg wt. 12 lb. AN-123W List 3.20 Net 1.97



CCESSORY SPECIALS!

BLONDER-TONGUE BTA TV/FM POWER BOOSTER



Improve TV (B & W or color) and FM reception by boosting signal strength. Sharper brighter picture and crisp static free sound in deepest fringe areas Signal strength is boosted 7 to 9 db on channels 2-13; 4 to 8 db on FM. Perfect for both indoor outdoor antennas. Features stripless 300 ohm term-

Improves 2, 3 & 4 Set Installations From A Single Antenna

Boosts FM Reception

• Installs With Only A Screwdriver

inals and on/off switch, installs in seconds with a screwdriver. Employs latest low-noise 6FY5/6FQ5 frame-grid tube. For 117V; 60 cycles. Size: 6¼" x 3¼" x 2½". Shgg. wt., 2 lbs.

TL-109 List Price 18.95 Net 12.69



15.63 BLONDER-TONGUE B-24 1, 2, 3 AND 4 SET POWER BOOSTER

AND 4 SET POWER BOOSTER

Positive improvement in picture and sound quality, even in deep fringe areas, enjoy new channels and new programs in many cases. The B-24 puts new life into older sets. A B-24 with an indoor antenna will often outperform elaborate outdoor antennas. SPECIFICATIONS—GAIN: for one set ("straight-thru"): 10 db on low TV band high TV band: 7 db. For two set ("couple-two"): 5 db on low TV band and 2.5 db on high TV band BANDWIDTH: 54-108 mc and 174-216 mc, flat within ½ db. NOISE FIGURE: 4.5 db on low TV band and 8 db on high TV band. INPUT: For 300 ohm balanced antenna. ISOLATION: 60 db between sets. POWER REQUIREMENTS: 117 v. 60 cycles; 0.1 amp. SIZE 6½" x 3½", x 2½". Shgg. wt., 2 lbs.

Net 15.63



BLONDER-TONGUE UHF CONVERTER

The only converter with

The only converter with 3 section tuner for "Class A" signal areas with these exclusive features. Tuned input tracks with oscillator, rejects spurious signals, supresses oscillator radiation. Precise impedance match gives maximum signal conversion—no line ghosts—no picture smear. Drift-free performance is achieved by use of a thermally compensated oscillator circuit. One knob tuning; no VHF channel switching; output on channel 4, 5, or 6. Complete with tubes and instructions. Shpg. wt., 4 lbs. TL-100—List Price 22.95



Net 26.95

in lots of 6

TRI-SET COUPLER

Highly efficient 3 set coupler. For coupling 2 or 3 TV or FM sets to one antenna of any type. No interaction —less than 6 db insertion loss. 40 to 50 db rejection ratio. Shpg. wt., 1 ib.

MINER HALLAND



TV TUBE 'BRITENER'

.69 EACH In lots of 6

Absolutely no tools or soldering needed for installing this handy inexpensive tube rejuvenator. You simply attach two plugs as directed on the instructions. For magnetic tubes and PARALLEL CIRCUITS only. Renews brightness contrast. Wt., 8 oz. Ea.

MS-12 in lots of 6, each .69 singly .79 singly .79



TV TUBE 3.23

- The Most Versatile "Booster
- 120 Different Combinations Corrects Open Cathode—Heater to Cathode Short—Open Control Grid—Control Grid to Cathode Short—Low Emission
- · Any or All in Combination
- For all picture tubes except 110° types

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.

UNIVERSAL TWIN-LEAD CONNECTORS

transmission line sockets as well as ½" crystal holder and octal tube sockets. Solderless. Shpg. wt., 2 oz.

tt., 2 oz.

Net ea. 16

Net, ea. in lots of 5, .14 Solderless socket for above. Shpg. wt., 2 oz.

Net ea. .16 TS-330 Net, ea. in lots of 5, .14





Compact-low loss—300 ohm plug and sorket combination. For all TV & FM lead in applications. Surface mounting socket—low loss polystyrene plug. Constant impedance design. Solderless screw terminals. Includes hardware and instructions. Shpg. wt., 2 ozs. TS-328 Plug & Socket



FUSIBLE RESISTORS

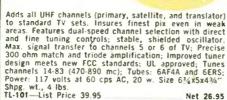
Replacements for Motorola. Crosley, Emerson, Ravtheon, Philco, Hoffman, Hallicrafters, Trutone, Sears, Montgomery Ward, Sentinel, Arvin and many others.

Shpg. wt., 5 oz.

15-253—Kit of 4, 5.6 Ohms
15-255—Kit of 4, 9.0 Ohms
15-255—Kit of 4, 9.0 Ohms
15-255—Kit of 4, 20 Ohms
15-322—Kit of 4, 47 Ohms
15-322—Kit of 4, 47 Ohms
15-323—Kit 1 each of 5 values Net .95

DELUXE UHF-TV CONVERTER

B-T ULTRAVERTER



TWO SET COUPLER .55

Uses one antenna for two sets. Compact electronic set coupler assures performance of two TV sets on one installation. Easy to connect. Nothing to go wrong Shog, wt., 1 lb. TS-326

Each .59 In lots of 6, Each .55

UNIVERSAL 110° CRT REJUVENATOR

A new Universal picture tube brightener designed for application on 110° picture tubes. A single heavy-duty unit which performs four ways. A simple adjustment adapts it for either series or parallel wired filaments and it can be used on electromagnetic or electrostatic focus tubes. Shog. wt., 1 lb.
TS-283 For Sylvania Type 110° Tubes

Net 2.20

TS-284 For RCA Type 110° Tubes



TRIO NO STRIP CONNECTOR SAFEST-MOST POSITIVE

No stripping—no exposed wire—no soldering—no broken leads at the set. Your TV set unplugs with ease—in electrical storms—for moving and cleaning—to add accessories. Safe, positive installation. Stronger than the lead in wire. Fast—easy—just insert the lead in—tighten a single knob.

Shpg. wt., 2 oz.



UHF-VHF LIGHTNING ARRESTER Special saw-tooth washers grip transmission line securely without stripping or cutting wire. Designed for flat, tubular, avalar open types. Constructed of low-loss material that assures less capacity and inductance, resulting in less line loading on UHF. With mounting screw and steel strap.

U/L approved. Shap. wt., 10 oz.

15-11 — Lots of 10

Singly

35

PEAK ROOF MOUN!

A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate mast, up to 2" in diameter. Fully adjustable can be easily rotated. Complete with all necessary hardware. Shpg. wt., St lbs.



99¢ ECONOMY MOUNT

Can be erected in minutes; without special tools or drilling. Adjustable, two-section design permits unlimited spacing between brackets for maximum support of masts ½" to 1½" 0.0. Complete with two 12-ft. lengths of ¾" galvanized steel bands and hardware. Shpg. wt 3 lhs.

NO RUST BARGAIN MOUNT

The Ideal chimney mount for life-long satisfactory service under the most severe conditions. Hot dip galvanized steel "Y" mount. Two 10 ft. stainless steel straps and stainless steel seals. And at Lafayette's bargain prices. Shop. Wt. 4 lbs.

TS-90

Net Each 1.98

Net Each 1.98 Lots of 3 Each 1.80



Blonder Tongue "IT-3" TRANSISTORIZED 4-Set TV/FM Booster

Antenna Matched Input

Highest Gain—Lowest Noise
 Simple "Stripless" Installation



19.60

The highest gain of any home TV booster. Boosts antenna signal up to five times. More power for up to 4 TV or FM sets. The perfect basic unit for a home master TV-FM system. Designed as a rugged, long life unit. Requires almost no maintenance. Draws so little current it need never be turned off—no tubes to replace. Engineered to provide an excellent impedance match and maintain necessary isolation between sets. Can also be used to boost amplification from most mounted boosters or in master systems. Simple "stripless" installation—solid electrical centact with the turn of a screw. Size 614x334x1142". For 117 volts, 60 cy. A.C., .01 amp. Shpg. wt., 1 lb.

List 32.50 Net 19.60

ALLIANCE ANTENNA ROTATORS



Rotator redesigned and restyled to provide faster, smoother, better efficiency. Rotation speed is 2 R.P.M. and thus has the fastest change from station to station. Magnetic brake affords instantaneous stop without drift. There is full 360° rotation Factory lubricated for life. Contacts are self wiping thus preventing arcing, loss of contact or interference in pix. A reinforced zinc die cast housing affords all weather protection. Model U-98 (1 & 2)—Fully automatic, just set control knob and antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Has positive mechanical stop at the end of rotation. Size Rotator 73 x51 x88° Control Case 7x41 xx4°. 110V. 60 cps AC at 65 watts. Shpg. wt., 12 lbs. TL-71 W—List Price 44.95 Net 25.77 T-12 (1 & 3)—Manually operated with direction indicator. Needle indicates position of antenna on control panel. Has clockwise and counterclockwise revo-



lution. Highly styled decorator case. Size: Rotator 73,x514x8". Control Case 642x214x44z". Operates on 110V 60 cps AC at 30 watts. Shpg. wt., 12 lbs. 7t-72W—List Price 34.95 Met 22.12 Model K-22 (1 & 4)— Economy model—Provides positive instant finger tip control of rotation. Push on on end of bar and antenna turns clockwise. Push down on other end and antenna turns counterclockwise. Center disc automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotator 73x51x48". Case 5x5x4" Shpg. wt. 12 lbs. 8 TBB THRUST BEARING BRACKET increases stress capacity of Tenna-Rotors up to 300 lbs. Withstands winds up to 90 M.P.H. Prevents buckling and bending. Shpg. ity of Tenna-Rotors up to 300 lbs. Withstands winds up to 90 M.P.H. Prevents buckling and bending. Shpg. wt. 3 lbs.

TL-74—List Price 4.95

WR-24—4 conductor flat cable for above per ft. 13

Net 2.91 ve per ft. .03 per C ft. 2.39



Exceptionally efficient line noise eliminator. Utilizing dual ferrite core coils, heavily wound. Eliminates line noises caused by motors, industrial RF, neons, appliances, etc. Particularly useful on TV and FM sets, radios, tuners, record players. Automatic attenuation of unwanted disturbances. Shpg. wt., 146 lbs.

TS-327 Line Filter

Net 2.49



UNIVERSAL TV TUBE "BRITENER" 1.29 SINGLY

1.39 In lots of 6

Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series. Shpg. wt., 10 oz. Ea. TS-170 In lots of 6 each 1.39



ALL PURPOSE .74

Permanent—rustproof installations. Anchors of noncorroding Territe Buterate and pulverized aluminum. Ideal for use indoors or outdoors. Hang shelves—blinds—awnings—mirrors—fixtures—fasten key board to walls—signs— pipe straps—Use in concrete—tile—plaster board—brick. Complete kit includes 36 expansion shield anchors and 36 assorted screws, #6 to #10. Shpg. wt., 6 oz.

Heavy Duty Kit: Contains 22 expansion shield anchors and 22 assorted screws, #10 to #14. Shpg. wt., 8 oz. Net .74

TELESCOPING TV MASTS

TELESCOPING TV MAST.

Heavy-duty telescoping masts. Hot-dip zinc galvanizing inside and outside. Designed for easy
installation and assembly. Husky thumb bolts
lock sections automatically. Precision ritting. 18
gauge .003" wall. Supplied complete with all
guy rings, clamps and necessary hardware. Total
5 10-ft. sections for height up to 50 ft; 0.0.. #1
(1¼"). #2 (1½"). 50-FT. MAST—Consists of all
5 sections #3 (1¾"). #4 (2"). #5 (2¼"). Shipping express only.

Listed above: Nos. 1, 2, 3, 4 and 5. Height 50
feet. Shpg. wt., 39 lbs.

TL-63WX

Net 13.73

40-FT. MAST. Consists of 4 sections. Nos. 1, 2

40-FT. MAST. Consists of 4 sections; Nos. 1, 2, 3 and 4. Height 40 feet. Shpg. wt., 28 lbs. TL-62WX TL-62WX

30-FT. MAST. Consists of 3 sections. Nos. 1, 2 and 3. Height 30 feet. Shpg. wt., 21 lbs.

TL-61WX

Net 7.28

20-FT. MAST. Consists of 2 sections. Nos. 1 and 2. Height 20 feet. Shpg. wt., 14 lbs.

TL-60WX

Net 4.58

TV ANTENNA MASTS

 STEEL MASTS. New corrosion-resistant 5 ft.

 steel mast made to fit all antennas. One end

 is tapered. "Jam Fit" construction with locking key. 1½"0.0.

 TL-12W 5 ft. Wt., 2½ lbs.
 .69

 TL-13WX 10 ft. Wt., 4½ lbs.
 1.29

 TL-14WX 10 ft., 16 gauge. Wt., 8 lbs.
 1.89
 ALUMINUM MASTS. 19 gauge-heavy wall-high tensile strength. Rust and corrosion proof, ALUMINUM MASIS. 19 gauge-lear, tensile strength. Rust and corrosion Swaged for stacking.

TL-66W 5 ft. Wt., 1½ lbs.

TL-17WX 10 ft. Wt., 2½ lbs.

10 Ft. Mast shipped via express only.



TV-FM HI-PASS FILTER

 Eliminates Interference in FM-TV antenna circuits

Hi-pass filter passes all frequencies above 40 mc. Rejects all frequencies below 40 mc. Automatically eliminates electrical disturbances in the antenna circuit. Clears disturbances caused by neon, X-Ray, ignition, appliances, diathermy, short wave, etc. Shpg. wt. 1 lb. Net 2.39



TV PICTURE TUBE SHORT ELIMINATOR

. Burns off Picture Tube Shorts Lengthens Picture Tube Life

Eliminates expensive picture tube repairs. No elaborate equipment needed. Repairs grid and cathode shorts in two minutes—without pulling the chassis! Easy to use — decontaminates cathodes — restores operation of brightness control. Can be used as often as needed. Simple "plug in, switch-on" operation. Works with any TV picture tube. Shpg. wt., ½ lb.

TS-282 Net .99

WUERTH TUBE SAVER

LENGTHENS TUBE LIFE — INCLUDING PICTURE TUBE! PROTECTS T.V. — HI-FI — P.A. Any Electronic Equipment Up to 450



New device prolongs life of all electronic tubes including cathode-ray tubes! Protects components and tubes from destructive initial surge currents by "Thermal Cushion Action." Completely automatic. No complicated installation needed, just plug the "Tube Saver" into the wall, and appliances into it Protects T.V.-HI Fi Mome equipment, etc. RATED: 300 watts, 110-120V AC/DC. Measures only 2½x1¾". Shpg. wt., 8 oz. T5-315 (Type 150)

Net 2.91
Same as above except for electronic equipment drawing up to 450 watts. Suitable for color television. Shpg. wt., 8 oz.
TS-316

HEAVY DUTY 300-OHM LINE

Extra high quality. Heavier gauge wire and thicker insulation. Shpg. wt., 2½ lbs. per 100 ft.

WR-26 per ft. WR-152 per 100



COPPER CONDUCTORS LO-LOSS POLYETHYLENE

High quality, low-loss lead-in for all TV and FM installa-tions. Polyethylene dielectric—standard copper leads. Shpg. wt., 2 lbs. per 100 ft.

CLEAR 300 OHM TWIN LEAD Same as above but clear for a better blend with the base boards.

Lafayette Catalog No. 613

TruTest **AMPLIFIER**



 Individual Stereo Volume-Balance Controls

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

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 . . . tdeal 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



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 1626, 3314, 45 and 78 rpm records, easy to install pre-cut mounting board. Lafavette PK-171 Stereo Tone Arm with wide-range Plug-In Crystal

Stereo Cartridge and .75 mil sapphire styli for stereo and monaural records. Completing the system are 2 of Lafayettes amazing SK-109 miniature speaker systems. Housed in attractive mahogany veneer enclosures each speaker is supplied with 25 feet of hook-up cable and measures only 9½/2x/34/4/34/g/D. Shpg. wt., 20 lbs. PK-443WX 2.00 Down Net 32.50

SELENIUM RECTIFIER SALE! QUANTITIES LIMITED — UP TO 85% OFF!



RCA --- FEDERAL and other Famous Brands ALL RATED 130 VAC

	EACH		
Stock No.	MILS	Singly	Lets 10
SP-210	200	.40	.35
SP-140	250	.54	.49
SP-211	300	.65	.60

EXTRA LOW PRICED ALL-SPEED

"LEADER" 4-SPEED MANUAL



18.45

CTAMBARD 4-SPEED MANUAL

With this portable phonograph you can play any record up to 12" size at 33%, 45 or 78 rpm, or at the new "Talking Book" speed of 16% rpm. A single lever selects any speed. The lightweight pickup arm is equipped with a turnover cartridge with dual sapphire styli. Has both tone control and volume control with on-off switch. Has jack for adding extension speaker Fine quality Alnico 5 PM speaker Attractive 2-tone leatherette covered case. For 110-120 volts, 60 cps. AC. Dimensions 14x1042x6". Shpg. wt., 10 lbs. PM-139W Net 18.45

LAFAYETTE HI-FI STAR BETTER THAN EVER

For All Monaural Records
GE Reluctance Triple Play Cartridge With 2 Sapphire Needles
Dual Speakers: 6 Wide Range and 4 Tweeter

● Dual Speakers: 6 Wide Range and 4 Tweeter

The famous Lafayette "Star" now incorporates an extended-range speaker system with 50 to 15,000 cps response. The 4-speed phonograph plays all record sizes up to 12" and has the famous GE variable reluctance "triple play" cartridge with two sapphire tipped needles. With retractable spindle for 45 rpm records. Separate bass and treble tone controls and volume control. The 2 speakers produce a real feeling of "presence". Size 18x12√2x7√2". Covered in your choice of charcoal or light tan shadow branch parchment leatherette. For 110-120 volts, 60 cps AC. Shpg. wit, 13 lbs.

PH-136W Charcoal Black 2.00 Down PH-137W Light Tan 2.00 Down



SALE-PRICED HI-FI ACCESSORIES



SALE! PLUG-IN CARTRIDGES **EXACT REPLACEMENT** FOR ELECTROVOICE POWER POINTS AND ASTATIC SOUND-FLO CARTRIDGES

MONAURAL DUAL SAPPHIRE

Replaces Astatic 81T and E.V. 81. Has 1 mil. and 3 mil sapphire styli. PK-512 Net 1.69

MONAURAL DIAMOND-SAPPHIRE

Replaces Astatic 81TX and VE., 81-DS, Has 1 mil. diamond and 3 mil. sapphire styli.
PK-513 Net 3.39

STEREO DUAL SAPPHIRE

Replaces Astatic 13T and E.V. 13. Has .7 mil. and 3 mil. sapphire styli. PK-514 Net 2.98

STEREO DIAMOND-SAPPHIRE

Replaces Astatic 13TX and E.V. 13DS. Has .7 mil. diamond and 3 mil. sapphire styli.

PK-515

Net 4.70



OVER 45% OFF CATALOG PRICE!

SONOTONE 3TSD

DIAMOND CARTRIDGE

Regular catalog price 10.88

Lafayette lowers the price on this famous Sonotone 37SD wide-range cartridge to save you over 45%. This deluxe, ceramic, turnover cartridge, with diamond and sopphire needles, is ideal for monaural records of all speeds. Features on extended response of 20-15,000 cps with gradual roll-off to 20,000 cps. 6 grams tracking; 0.5 V output — requires no preamp. Standard 1/5" and 5%" mounting centers. ONE OF THE MOST OUTSTANDING CARTRIDGE BUYS. Shpg. wt., 3 oz.

PK-345



Mi-Fidelity cartridge for use in Collaro, Webcor, Garrard, VM and many players using Ronette cartridge type T0-284V or similar equipment with 2-sapphire stylifor LP and 78. Output is .7 volts. Frequency response 30 to 15,000 c.p.s. Complete with turnover mechanism and knob. Will fit most tone arms. Shpg. wt., 6 ez. PK-458 Net 1.73

HIGH OUTPUT MODEL

Similar to above to replace Ronette T0-222 and similar units. Output 2.2 volts. Frequency response 30-12,000 c.p.s. Shpg. Wt., 6 oz.

PK-11 1.29

PHONO CARTRIDGES 3.5 VOLT OUTPUT

Guaranteed high quality exact duplicates for direct replacement of all standard cartridges such as £70, L82, L92, W60B, N10, and many others. Pin plug connectors for all 78 r.p.m.

STEREO TONE ARM with



An exceptional value! A stereo tone arm ready for use with all stereo and monaural LP records at an amazingly low price. Modern, plastic, straight line design with off set plug-in head which has a widerange stereo cartridge with single sapphire stylus. Output is 1 volt per channel — high enough to connect directly to basic amplifier. Stylus pressure adjustable by variable spring tension. Has finger-lift for ease in handling. Mounts easily — requires only be mounted on turnlable base of up to 14" thickness. Easy height adjustment at base of arm. Overall length 10". Finished in gleaming black with gold trim. Shpg. wt., 1 b.

» NEW! **STEREO** CRYSTAL TURNOVER CARTRIDGE EXCELLENT FREQUENCY RESPONSE

3.25

2.75

MIGH OUTPUT LOW TRACKING FORCE

DUAL SAPPHIRE STYLI

Another instance of Lafayette special value for you: a stereo crystal turnover cartridge at such a low price. Frequency response 40-14,000 cps. Tracks with low stylus pressure and high output voltage. Excellent channel separations for stereo effect. Supplied with turnover mechanism, knob and dual sapphire styli to play records of all speeds. Completely compatible. Fits all standard arms. Shpg. wt., 6 oz.

No. 2 35

REPLACEMENT STYLI
PK-281—Sapphire Stereo LP
PK-282—Sapphire STD (78)
PS-86—DIAMOND Stereo LP Net .69 Net .69 Net 2.59

SONOTONE 2T-S (Supersedes 9980-S)

Turnover Ceramic Cartridge

This cartridge is used to replace Astatic AC, ACD, CAC, GC, LQD, ELECTRO-VOICE 1617, 33, 43, 467, 967; SHURE WC series from WC22 to WC36, W22, W26; WEBSTER ELECTRIC AX, A1, A9-1. It is to be used on VM, Columbia 360, Webster, Crescent record changers and many other types now in use. Will give such hi-fi characteristics as extended frequency range and absence of distortion far beyond most cartridges it replaces—all with the added advantages of ceramic safety from humidity and heat. Has 1 mil stylus for LP records and 3 mil for standard—both sapphire. Shog. wt., 8 oz. PK-40—In lots of 5, ea 2.95

Singly, ea. 3.25

CRYSTAL STEREO CARTRIDGE



PK-171 Stereo Tone Arm with cartridge PK-172 Replacement cartridge PS-576 Replacement needle Net 1.95



REPLACEMENT CARTRIDGES FOR RCA 74067

- Replacement for cartridges in many thousands of RCA45 and many LP record changers.
- 1 MIL SAPPHIRE STYLUS 2.3V OUTPUT HIGH IMPEDANCE CRYSTAL TAKES 7-10 GMS PRESSURE
- . 56'MTG CENTERS

EXACT REPLACEMENT FOR MANY STANDARD 45 RPM and 331/2 RPM CARTRIDGES

PK-168 Net 1.25 Sapphire replacement stylus for PK-168 PS-555 Net .99

MADE FOR LAFAYETTE BY THE FOREMOST AMERICAN MANUFACTURERS

KEY TO POINT CODES HOW TO ORDER

explained in the table below.

SINGLE 1 MIL MICROGROOVE FOR 331/3 AND

AG SINGLE 2 MIL ALL GROOVE FOR ALL SPEEDS ST - SINGLE 3 MIL STANDARD FOR 78 RPM

COMB - DUAL -1 MIL DIAMOND AND 3 MIL SAPPHIRE Identify your needle by cartridge number and illustration and order by stack no. Note that all needles listed here are for monaural cartridges. ALL DIAMOND STYLI ARE NOT ALIKE

Each Lafayette's diamond stylus is made from individual diamond, properly oriented and ground to close tolerance: shadowgraph tested to give you fess wear per play and long service life.

The synthetic sapphire used in these styli are of the same fine quality used in precision watch bearings.

FULL 1 YEAR GUARANTEE AGAINST DEFECTS IN WORKMANSHIP AND MATERIAL

ANY DIAMOND OR DIAMOND-SAPPHIRE NEEDLE IN THIS LISTING



	DIAMOND NEEDLES								
	SIZE PT.		STOCK SIZE REPLACES REPLACES JENSEN NO.	NO. PT. FIG. CARTRIDGE JENSEN NO.					
	FOR ADMIRAL CARTRIDGES FOR MAGNAVOX CARTRIDGES FOR RONETTE CARTRIDGES								
PS-10 PS-16 PS-17	COMB	1 409A11, 409A300, 98A54-1 JPS-30LPD 6 409821 JPS-3550 7 409A30 A81LPD	PS-35 LP 54 560176, 560180 CRA-55LPD PS-70 COMB 51 560161 S-665D	PS-35 ° LP					
		FOR ASTATIC CARTRIDGES	FOR PHILCO CARTRIDGES	*The open end type (Fig. 54) replaces both Fig. 53 and \$4					
PS-20 PS-23	1 1	3 AC Series, 40T, 41T, 40-1, 41-1 A-75LP0 42-1, 90T series, 10L-3, 11L-3 M-70LP0 M-70LP0	P5-56 COMB 43 45-9612, 76-4649, 425-0016 PH-135D P5-56 COMB 43 45-0009, 425-0011, 425-0014 PH-135D	FOR SHURE CARTRIDGES PS-16 COMB 6 WC10, WC10D, PC2 series. PC3 JPS-355D terries, PC4 series, PC5 series					
PS-25 PS-23 PS-17		14 GCD, 409, 55-T, 55TJ, 55TM A-715D M-70LPD (CAC, CQ, CQ-1, LQD, LQD-1, QT, 7 QT-33, 44-T, 44-1, 48-1, A-81LPD	FOR PERPETUUM EBNER CARTRIDGES P5-64 COMB 47 P12/RG RXSSOSD P5-65 COMB 48 PE-8, PE10 RXSSISD	PS-10 LP 1 (P-72, P-73, P-73R, P-75, P-76, P-77, P-80, W-21, W-21AR, UPS-30LPD W-22A, WC-24, WC-25 Series					
PS-35	LP	(f 166T Series 118, 120, 124 series, 310T, 312T, 420, 422, 424TS series, 310-1, 310-18, TS, 312-TB, (TS, 414-1	FOR R.C.A. CARTRIDGES	FOR SONOTONE CARREIDGES PS-70					
PS-51	COMB	FOR MAGNAVOX CARTRIDGES 137 \$60176, \$60180 M-\$0\$D \$560132, \$60151, \$60169-1, M-\$0\$D	PS-23 LP 124 74067 M-70LPD PS-10 LP 1 55652,76257,(988370-1),75044 JPS-30LPD PS-20 LP 3 76257,(988370-2) A-75LPD A-75LPD PS-70 COM8 S1 78748, 79807, 100653 S-665D PS-25 COM8 14 100329 A-715D	PS-32 COMB S1 37, 3TS, 3TD S-615D FOR WEBSTER ELECTRIC CARTRIDGES PS-17 LP 7 BX A-81LPD PS-10 LP 1 F11 JPS-30LPD					

REPLACEMENT STYLI FOR GE CARTRIDGES FOR GE VR II CARTRIDGES (FIG. 35)

Direct replacements for clip-in styli in GE VR 11 series models 4G-4G-053, 4G-040, 4G-041, 4G-063, 4G-061 cartridges. Avg. shop. wt., 2	
PS-48-1 mil diamond LP clip-in stylus. Replaces GE 4G-010	Net 2.59
PS-546-1 mil sapphire LP clip-in stylus. Replaces GE 4G 015	Net 1.15
PS-548-3 mil sapphire 78 clip-in stylus. Replaces GE 4G-035	Net 1.15
MODERNIZATION ASSEMBLIES (FIG. 33) Modernize your old triple-play cartridge. These assemblies replace	
and new series "A." Once installed, you can replace one point at a	

DIAMONO SAPPHIRE, Replaces old RPJ-013 and new RPJ-013A, Avg. wt., 2 of PS-46-list 31.00 Net 2 DUAL DIAMOND, Replaces old GE RPJ-012 and new RPJ-012A. PS-79-list 49.95 DUAL SAPPHIRE. Replaces old GE RPJ-010 and new RPJ-019A, PS-545-list 5.95

STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32)

Exact replacement for all old type single needle GE cartridges. Avg. PS-45—Diamond 1 mil (LP) replaces GE RPJ-004 Net 2.59 PS-541-Sapphire 1 mil (LP) replaces GE RPJ-005 PS-540-Sapphire 3 mil (78) realaces GE RPJ-001

FOR GE SERIES A CARTRIDGES (FIG. 34)
Individual styli replacements that clip in to all GE "A" series, Avg.
PS-47—Diamond 1 mil (LP) replaces GE RPJ-01D
PS-543—Sapphire 1 mil (LP) replaces GE RPJ-035
PS-542—Sapphire 3 mil (78) replaces GE RPJ-035

DIAMOND STYLI FOR

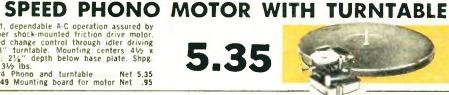


A Lafayette exclusive to help you check both stereo and monaural systems. For stereo testing this two-sided 12" L.P. stereo record has on its stereo side two 1000 cycle bands to check the level of each channel separately; balance check to set the level of each channel using special metronome recording; rumble test. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monaural styli. Incorporates phase

LAFAYETTE HIGH FIDELITY STEREO-MONAURAL TEST RECORD • TESTS RUMBLE EACH CHANNEL • TESTS LEVEL EACH CHANNEL

Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving an 8" turntable. Mounting centers 4½ x 3½"; 2½" depth below base plate. Shpg. wl., 3½ lbs.
Wl., 3½ lbs.
Wl., 4½ Phono and turntable Net 5.35

W1. 3½ lbs.
ML-24 Phono and turntable Net 5.35
PK-149 Mounting board for motor Net .95



STATI-CLEAN .88

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

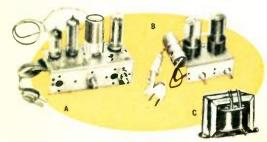
LAFAYETTE RECORD CLEANING KIT



Clean your valuable records the professional way with this Lafayette Kit. Contains a non-gumming anti-static detargent in polythylene bottle. Squeeze to apply for complete elimination of static in the record grooves. Supplied with special velvet applicator in plastic pouch. Shpg. wt., 10 oz.

PK-508 PK-508

PHONO AMPLIFIERS



THREE TUBE AC-DC PHONO AMPLIFIER
(Fig. A) Equipped with a variable tone control and a separate volume control. Delivers two watts output Phonograph motor connects to the amplifier. Uses 12AV6, 50C5, and 35W4 rectrier. For 110-120V, 60 cycles AC or 110-120V DC. Supplied with line cord and plug, but less tubes. Shpg. wt., 2 lbs.
PK-23
2.95

2 TUBE AMPLIFIER WITH TUBES

2 TUBE AMPLIFIER WITH TUBES

(Fig. B) A two tube phono amplifier using a 50L6 and 35Z5 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING? Shog. wt., 3 lbs.

PK-24 with tubes

(Fig. C) Output transformer matches output tube to 3-4 ohm voice coil. Shog. wt., ½ lb.

TR-10 Singly

In lots of 5, ea. 49



A LAFAYETTE SPECIAL!

TONE ARM CONTROL

An absolutely essential addition for every Hi-Fi enthusiast Ends groove and stylus damage caused by accidental dropping of tone arm onto record, greatly extending record life. Accurately and smoothly lowers tone arm into run-in groove and lifts arm off record at end of play, ideal for "cueing." Designed to fit practically every known turnlable arm as well as record changer with manual features. Supplied with adhesive mounting base to keep unit in position and with both wood and metal mounting screws for permanent installation. Shpg. wt., 6 oz.

MS-785 Net 1.95

NEW! EXCLUSIVE LAFAYETTE STYLOCHRON

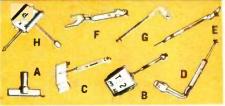


- · PROTECT YOUR PRECIOUS RECORDINGS.
- NO MORE GUESS WORK KEEPS AN RECORD OF NEEDLE USE.

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 vour there is no need to let this happen, especially to vour there is no need to let this happen, especially to vour objustifier. For 110-120V, 60 diupplied with line cord wit, 2 lbs.

2.95
WITH TUBES

Infer using a 5016 and will 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 turnfable starts, the Stylochron bearins to register It stops when the turntable stops. The 1000 hour dial will tell you at any time how long your 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 benind panel. Complete with instructions. Shpg. wit, 2 lbs.



Stock Fig.

Cartridges

ACOS 73 .7 mll diamond and 3 mil sapphire styli No. 73-1 P\$-88

ADMIRAL CARTRIDGES C 409B33-1-1(2-1) B 409C37-1 ELECTROVOICE CARTRIDGES PS-80 C 21 and 26 Series GENERAL ELECTRIC CARTRIDGES PS-87 A GC7 PS-89 A VR227

MAGNAVOX CARTRIDGES C 560213-3-4 PS-80 MONARCH (BSR) F TC8S, TC-8SH PS-86

MOTOROLA CARTRIDGE C 59K643335 B 59B645397 PERPETUUM-EBNER B PE90 (M, N) PS-81

B PE90 (M, N)
PHILCO CARTRIDGES
C 35-2809-1, 35-2824-1,
325-8047, 35-2825-1,
325-8036
B 35-2820-1, 35-2826-1,
325-8048, 325-8049
F 35-2827-1, 35-2829-1,
325-8051, 325-8052 PS-80 PS-81 PS-86

RCA CARTRIDGES B T, T-1 E 106770-1, 106690, PS-81 PS-85 108213, 108718

PS-86 RONETTE CARTRIDGES B 0V, 0V1, Y1 Single BF40 105, 105-1 (2,3,4), 106-1(2,3,4)

PS-82 D Carreloge
PS-82 D Combination .7 Mil (stereo) diamond and 3 mil (78RPM) sapphire for 81 and 82 mil (78RPM) sapphire for 82 mil

WEBCOR CARTRIDGES C 21P573 B 21P596, 21P598 D 21P700-1-2-3-4 ZENITH CARTRIDGES 8 142-99B

NEW! .7 MIL DIAMOND STYLUS FOR SHURE M7D STEREO CARTRIDGE

PS-91

Net 5.85

NEW! AUTOMATIC CUT-OFF



Plugs in — No Special Wiring May be Used With Record Changer Em-ploying Automatic Shut-Off

SPECIAL!

LAFAYETTE SPECIAL VALUE



STYLUS PRESSURE GAUGE

Net 3.45

With the advent of stereo records, correct stylus pressure becomes all important in obtaining the best reproduction and least stylus and record wear. Lafayette's stylus pressure gauge is an accurate device that allows you to read with the pickup in normal playing position. Range, 0-30 gm. No spring and minimum moving parts. Shpg., wt., 1 lb.

PK-223

Net. 99

Lafayette Catalog No. 613

Page 39



BUILD YOUR OWN LAFAYETTE Quality KI

EXCITING " 'EXPLOR-AIR" RECEIVER KIT 4 BAND

- - 4 Bands for total coverage: 550-1600 Ke broodcast
 - band
 1.7-5.0 Mc., 5.0-14 Mc.,
 14-30 Mc. shortwave bands
 Complete bandswitching
 from front panel
 Built-in Big 4" PM Loudspeaker



The most sensational shortwave economy receiver kit ever offered. A complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of foscinating programming unavailable elsewhere. Perfect for students of lanauages, radid amaleurs and cosual listeners.

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

One front paniel knob does all the bandswitching at the flick of the wrist, immediately taking you from band to band. All coils are prewound for greater accuracy. This kit is so easy to build a child who can read could do it (and many already havel) The chassis is completely isolated from the circuit, so there is no shock hazard.

This precision radio kit is just full of extra feats es. Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, fire and police services, yes, even satellite signals! Big 4" speaker and sensitive circuit with 50C5 output stage and 12AT7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatically disconnects speaker. All controls are on the front panel. On Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 Volt 50-60 cycle AC-DC power supply lets venues this fine set anywhere. Size 10" x 7" x 5". Everything needed for unexcelled reception is combined in a compact, economical package.

KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt., 5 lbs. 19.95

KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt.,5 lbs.

ML-150 — Leatherelle covered Wooden Cabinet for 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 CIRCUIT
- AC OR DC OPERATION

Here in kit form 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 law and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Has a 4-tube line up—a 12AX7 amplifier and phase invertes, a 35W4 rectifier and a pair of 35C5's in push-pull, having a sower-packed low distriction output. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed

NEW! STANDARD GENIAC®



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. 161-2x1134". Shpg. wt., 6 lbs.

"DOUBLE" **GENIAC**

COMPUTES, REASONS, PLAYS GAMES COMPOSES MUSIC FORECASTS WEATHER DESIGN 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 lar 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—fore—cast weather—reason in syllogisms—information and guide and reference book, beginners manual, wiring diagrams and many extra pamphlets outlining projects and methods. Complete with mounting rack and kt. 12 lbs.

20-IN-1 TRANSISTOR Experimenters Kit FUN TO BUILD - EDUCATIONAL - and ALL



SIMPLE

TO # FOLLOW **SCHEMATICS** TRANSISTOR TESTER

- VOICE ACTUATED
- PHOTO TIMER AUDIO AMPLIFIER
- CRYSTAL SET SOLAR RADIO
- RAIN ALARM TIMER
- ONE TRANSISTOR RECEIVER RECEIVER

 durational Kit opens the field of transistorwith all its fascinating circuits and gadgets,
 easy-to-follow manner. Excellent for beginners
 advanced experimenters, this kit enables you to
 earn about 20 interesting and useful transistor
 utilizing "Breadboard" construction, each projsimply wired and traced. After building the basic
 of the 20 projects can be built by simply insertpreassembled component blocks and interconis between them. A soldering iron is only required
 ic wiring and not for subsequent projects. All
 before the 20 projects is clearly presented
 y-step instructions, large easy-to-read pictorial
 rams. Schematic diagrams, and an explanation

OSCILLATOR

11. METRONOME

12. TWO TRANSISTOR RECEIVER

13. ELECTRONIC GAME

14. HOME BROADCASTER

- 15. PHOTO ELECTRIC RELAY
 16. BURGLAR ALARM
 17. WIRELESS TRANSMITTER
 18. REGENERATIVE RECEIVER
 19. CITIZENS BAND MONITOR
 20. AUDIO OSCILLATOR

10. CODE PRACTICE

- 20. AUDIO OSCILLATOR

Alarm. Amare your friends with a Voice-Actuated Alarm. Rain Alarm. Home Broadcaster, and other projects. Build useful projects for the home — Metronome, Burglar Alarm, and Limer. 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 expioring this new world of transistor-electronics. The kit is complete with perforated mounting board 2-transistors. I 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. Spig. wt., 6 lbs.

KT-173. Complete — Net 18,95

and tools. Shop wr., 6 ibs.
KY-173 Complete
BA-155 Z Cell Battery for Kit projects
BA-270 221 Volt Battery for Kit projects

SUPER-SENSITIVE **PHOTOCELL** ELECTRONIC RELAY KIT



- WITH CLAIREX CADMIUM SUL-PHIDE PHOTOCELL
- PHIDE PHOTOCELL

 ADJUSTABLE SUPER SENSITIVITY
 —WORKS WITH JUST A FLASHLIGHT AT 250 FEET!

 NEEDS NO SPECIAL HIGH-INTENSITY LIGHTS

 INSTANTANEOUS OR SUSTAINED
 OPERATION ON THE FLIP OF A
 SWITCH!

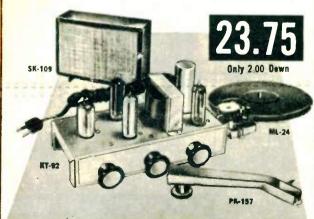
12.95

CAN BE USED AS BURGLAR ALARM

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 provilers 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 of 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 waits external load on 112 volts AC. Complete with all parts, photocell, tube, chassis, sike-surgened metal cabinet and easy-to-follow illustrated instructions. Size: 3" x 4" x5". 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 veneers and supplied with 25 feet of hookup cable. Speaker measures only 9½-WX²3-HX3¹₃-D. Shgg. wt. 15 lbs.
PK-333WX

2.00 Down

Net 23.75

COMPLETE STEREO PHONO SYSTEM KIT

. Save By Building This Excellent Stereo Amplifier



Enjoy fine stereo performance with this "easy-to-assemble" exclusive Lafayette package. The complete system consists of the Lafayette KT-126 Stereo Phono Amplifier Kit (as described above). Lafayette ML-24 4-speed Turntable for 1623, 3315, 45 and 78 rpm records, Lafayette PK-171 Stereo Tone Arm with the wide range Plug in Crystal Cartridge and 75 mil sapphire styli for stereo and monaural records. Completing the system are 2 of Lafayette's amazing SK-109 miniature speaker systems. Housed in attractive mahogany veneer enclosures, each speaker is supplied with 25 feet of hookup cable and measures only 91-WX73-HX 314-70. Shops. wt., 22 lbs.

PK-454WX 2.00 Down Net 39.95

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

NEW! LAFAYETTE STEREO PHONO



. ISOLATION TRANSFORMER

AMPLIFIER

KIT

.04 VOLT SENSITIVITY
 4 WATTS STEREO 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 tightest 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, 2-12AA7 plus selenium rectifier. Size 9½x5x4½~. Complete with all parts, For 110-120 volts, 60 cycle AC. Shpg. wt., 7 lbs.

KK7-126—Kit, Complete

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

ERIES & ACCESSOR

4 TRANSISTOR TELEPHONE PICK UP AMPLIFIER KIT



. HI-GAIN AMPLIFIER FOR PHONO AND MIKE

e Hi-GAIN AMPLIFIER FOR PHONO AND MIKE
Lafayette's new Super-Sensitive 4 Transistor Telephone
Pick-up Amplifier with class "B" push-pull output for
efficient speaker operation. Permits the whole family
to enjoy phone conversations. Invaluable on long
distance calls, as well as for group listening on
business calls and conferences. No need for extension
phones! Just place the pickup coll 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 chaesis 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-hx4½-w4¾-½"D. Shgg. wt., 3 lbs.
KT-131A Complete Kit Less Battery &
Pickup Coil Net 14.95
Rattery V Burgers 206 or

	Pickup Coil	Net	14.95
BA-180	Battery 9V. Burgess. 2N6 or		
	eq. wt., 5 oz.	Net	1.30
MS-16	Telephone Pickup Coil.		
	Shpg. wt., 4 oz.	Net	1.95

"B" BATTERY ELIMINATOR and CHARGER for PORTABLE RADIOS



Adjustable Terminals

Features adjustable terminals that accept batteries with terminals $78^{\prime\prime\prime}$ to $11/2^{\prime\prime\prime}$ apart. Adaptor included permits use with batteries having terminals on $1/2^{\prime\prime\prime}$ milg. centers. Convenient switch for battery eliminator or charger. Replaces all snap terminal 67/27. B batteries. When indoors you can operate set on regular 1104 AC without using the battery. Also rejuvenates old batteries for many extra hours of use. Complete with AC cord and plug. Size: $176/27/241^{\prime\prime\prime}$. Shpg. wt., 8 oz. F-195 Battery Charger Net 2.45

ECONOMY ALL-PURPOSE DYNAMIC EARPHONE



Only

- . FOR TRANSISTOR AND SUBMINIATURE
- FOR SILENT RADIO AND TV LISTENING

A sensitive all-purpose earphone designed with both your listening pleasure and pocketbook in mind. Extensive range and excellent tone combine, to provide excellent reproduction. Lightweight, equipped with a practically invisible ear support, that slips comfortably over either ear, from which the earphone can't stip out or fall. Ideal for use with TV and radio sets, amplifiers, miniature and transistor receivers, etc. Attractive unit with shiny chrome finish. Complete with a 3 ft. cord. A super value at this price. Shpg. wt., 5 oz.

6 ohm impedance, with subminiature phone plug. MS-591





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

Here is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction. A de-

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.

KT-36A

Net 13.95

PHOTOELECTRIC CELL TUBE TYPE 868. Shpg. wt., 8 oz.
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.

NEW ELECTRONIC EDUCATIONAL KIT "GUIDED-TOUR" INTRODUCTION TO THE WORLD OF ELECTRONICS.



- · Teaches, as you build, the important principles of AC and DC fundamentals
- Helps you to learn about the important and fun-filled field of electronics!

SIMPLE TO ATTACH TO ANY TV SET OR RADIO → SEE AND HEAR—NOISELESSLY—CON-VENIENTLY → LOOK AT THESE FEATURES!

• Melps you to learn about the important and run-filled field of electronics:

This new Electronic Educational Kit enables youngsters and adults to discover the rascinating field of electronics in a simple, easy-to-follow manner. Not a toy—this kit is a complete beginners electronics laboratory course including a highly useful AC/DC Multitester meter to build and learn from.

In the process of constructing this test meter, the fundamental principles of electricity and electronics are introduced in a "learn-by-doing" method. The focus of attention is on the basic sensitive meter for measuring the flow of electrical current. From this simple measurement, the meter is built up to indicate voltage and resistance. The detailed instruction manual is written in simple, easy-to-read, step-by-step manner, covering both AC and DC circuits that may be constructed and tested. This "guided tour" of electrical fundamentals continues to cover Ohms Law, series and parallel connections, making electro-magnets, producing electricity by induction, Reactance in AC circuits, and testing of home appliances. Having completed the 12 experiments and construction of the AC/DC multi-tester, the student has a useful instrument that has many applications in the home, workshop, and business. The kit and course compete with everything needed for an enlightening introduction to the world of Electronics. Shpg. wt., 5 lbs.

Net 19.50

REMOTE CONTROL FOR SILENT TV VIEWING



neighbors.

2. FOR HARD-OF-HEARING: They can see and hear without turning the set volume so high that others can't stand the noise. They can listen either with the loudspeaker cut off or, if the rest of the family want to hear, with the speaker on.

- 3. FOR NOISY PROGRAMS: Don't let the kids' "Wild Western's" bother you. Let them view and listen with the speaker off.
- FOR NORMAL OPERATION: Does not affect your regular use of the T.V. set. Does not have to be disconnected from set.
- FOR LATE LISTENERS: One or two people can both see and hear the program with the loudspeaker cut off. Tops for enjoying the latelate 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 which 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 ARCONNE exclusive Hi-Fi dynamic miniature earphone.
 - DYNAMIC EAR PHONE: Set is supplied with one of ARGONNE 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.
 - 7. CONVENIENT: Size only 3½x2x1½2". Complete with 1 earphone and 20 ft. cable. Completely wired with instructions, Shpg. wt., 3 lbs.

 MODEL MS-125 Net 6.50

EXTRA EARPHONE

MS-591 Shpg. wt., 8 oz.	Net .79
10' extension cord for above. MS-590 Shpg. wt., 4 oz.	Net .39

AS LOW AS

2 TRANSISTOR POCKET RADIO KIT



- . With Super-Selective Tapped Ferri-Loop
- Prepunched Chassis For Easy Assembly
- 2 "Het" Germanium Transisters Plus Diede
- 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 uuF 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 mille 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 336x256x1". Shgs. 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

BA-154 Battery 1½V BURGESS #7

Net .10

LAFAYETTE "B" BATTERY

ELIMINATOR and CHARGER for TRANSISTOR RADIOS



This simple "B" battery and eliminator has provision for replacing snap terminals on all 9-volt transistor batteries. Now when indoors you can operate your portable transistor set on regular 110V AC house current without using up your expensive "B" battery. Best of all you may also recharge your used battery for many extra hours of use. Complete with AC cord and assorted snap terminals to fit all 9-volt transistor batteries. Size: 3½Wx3½Hx2½"D. Shpg. wt., 1 lb. F-481

"B" BATTERY ELIMINATOR



and CHARGER

Replaces Lveready 416, Burgess UX-45, and RCA VS 318 67½V B batteries used in Radio Control units and many portables. Just plug in the AC cord and you can save your battery for outdoor use. Also recharges your battery. 110 volts. 3½x1x%". Shpg. wt., 7 oz. F-550

NEW! SUB-MINIATURE PLUG & JACK

Provides Extra Earphone Jack for Transistor Radios



This new sub-miniature plug and jack set is designed for most transistor radios with earphone jacks. Just plug it in and you have 2 jacks for earphones, speakers, etc.—can be used in most instruments provided with an earphone jack. Overall size: 2½" x ½," x ½." D. Shpg. wt.,

EXTENSION CABLE WITH MINIATURE

PHONE PLUG 39

Perfect for extending earphone from transistor and portable radios. Extension up to 10 feet. Complete with miniature phone plug and adapter. Cable comes in attractive light pink color. Shpg. wt., 2 oz.

MS-590 Net .38

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

only 2.69

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 bern 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 1/8x1/4%; charger 3/4x1/4x/6". Shpg. wt., 6 oz.

F-570 Battery and Charger.

F-570 Battery and Charger BA-8 Battery Replacement for above

=

Net 2.69 Net 1.95



TAFAYETTE (S)

- BATTERIES AT TREMENDOUS SAVINGS These popular batteries are for Portable and Transistor radios, R/C equipment, experimenters, labs, and hobbyists, etc. FRESH STOCK — BRAND NEW

IN LOTS OF 10

GUARANTEED Here are six of the most

popular types used and at

RIDICULOUSLY LOW PRICES

43000					REPLA	CEMENTS FO	R
Stock No.	Voltage	Net Each	Lots 10	RCA	Burgess	Eveready	Others
BA-1	6717	1,59	1.49	VS215 VS216 VS218	P45 P45M	477	BL-M145
BA-2	9	.49	.44	VS312 VS323	206	216	BL-006F
BA-3	9	.59	.53	V\$300A V\$314	P6 P6M	226	8L-N.106
BA-5	671/2	1.29	1.19	VS318	UX45	416	BL-045
BA-6	671/2	1.45	1.35	VS016	XX45	467	BL-145
BA-7	9	.59	.53	VS309A	3-177	Mal	TR-177

ELE

Lafayette for ELECTRONICS, Science and Technology PHOTOCELL SPECIALS for Experimenters & Engineers



NEW! Lafayette AUTOMATIC OUTDOOR PHÓTO ELECTRIC SWITCH

• EXTRA HEAVY DUTY—GIVES YEARS OF SERVICE
• TURNS OUTDOOR LIGHTS ON AND OFF

AUTOMATICALLY

PERFECT FOR THE INDUSTRIAL USER

IDEAL FOR STREET LAMPS, ADVERTISING SIGNS,

2 watts of power it costs only a few cents a month to operate. This is of prime importance to the home-owner as well as the large scale industrial user. The controlled circuits will be turned on as darkness falls and automatically shuts off at daylight. Mounts simply anywhere with two screws. Installs easily in any environment. Complete with instructions. Size 23\(\frac{1}{4}\)"x45\(\frac{1}{6}\)"x2\(\frac{1}{2}\)". Shpg. wt. 2 lbs.

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 at dusk and dawn. Better than a clock—no setting and resetting of timer. Variance in "on-off" cycle adds extra protection when away from home. You need never come home to a darkened house. The controlled lamps go an a darkened state and the sufficient day light returns or until manually turned off. Just plug it in for protection from prowlers—to turn on night light—siluminate author areas—light up broaders—green house—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup feet. Unabtrusive—measures only 34x249 g.24/w Use oil 117 volt AC only. Maximum 300 watts tamp load. Instructions included. Shaps, wt., 1 lb. M5-790

NEW! Lafavette PHOTO-CONDUCTOR CELLS

This new heavy duty OUTDOOR PHOTO-ELECTRIC SWITCH is the big brother to the Lafayette LUMINATOR. Ruggedly designed for outdoor use, it will withstand extreme weather, humidity, temperature, and shock conditions ideal for applications where reliable switching of electric circuits is desired. This is the perfect AUTOMATIC SWITCH for advertising signs, municipal street lamps, outdoor gate lights, etc. The EL-87 is rated at 110 volts and will safely switch a 10 ampere load. Drawing only CADMIUM SULPHIDE PHOTOCELL



 For Sensitive Relay Actuation For Photo Electric Control

A neatly constructed crystal photocell that has countless applications in counting, relay actuation, etc. Resistance varies with light from 1 megohm in total
darkness to approx. 1500 ohms at 100 foot candles.
Responds to entire visible spectrum and is fast enough
for relay operation. Minimum current output 66ma at
50 ft. candles at 90 volts. Power dissination 2 watts
for 5 seconds, ½2 watt continuous. Output as low as
.08ma at 1 ft. candle at 6 volts. Varying with illumination intensity and applied voltage. Neatly capsulated for
easy mounting with leads for electrical connection.
1¼x½/x½, overall.
MS-827

Net 1.59

REPLACEMENT 5K VOLUME CONTROL

FOR JAPANESE TRANSISTOR RADIOS

A volume control with the proper resistance, dimensions and mounting for replacement in almost all compact transistor radios. A 5,000 ohm potentiometer with S.P.S.T. switch. Only 36" dia., ½" total depth. Easily installed in printed circuits. Comes with 1% dia. knob. Shpg. wt., 2 ozs.

NEW! SUB-MINIATURE VARIABLE RESISTORS

SIZE-38" Dia. 1/8" Thick

SELENIUM PHOTOCELL

Excellent for

cellent for
Burglar Alarms
Door Openers 8.75

OPERATES RELAYS DIRECTLY

Barrier layer, self-generating type: light striking upon cell generates current sufficient to operate relays directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes of output at 100 foot candles. 2 Inche's in diameter. Mounted in a handsome plastic case.

MS-826 Photocell, Wt., 8 oz. Net 8.75



Sensational buy enables Lafayette to offer this famous selenium photocell at a small fraction of its normal price! Approx. 8 MA current output at 100 ft. candles with 55 ohms load! 5 volts open circuit voltage in av. sunlight. 30 MW power output at 100 ft. candles with 1000 ohm load! Truly a super buy for the experimenter, kit builder, etc. With colored pigtail leads. 1½" dlam.
MS-543 Net 1.47

POWERMASTER TYPE CDS-10 CADMIUM SULPHIDE PHOTOCELL



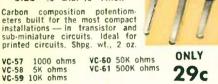
A miniature crystal photocell that is ideal for actuating, counting, measuring photo-electric control. Acts as a resistor that varies with the intensity of light from over 1 megohm in total darkness to under 1500 ohms at 100 foot candles. Rapid response fast enough to operate relays in 1/10 second. Minimum current output 66 ma at 50 ft. candles at 90 Volts. Output varies with illumination intensity and applied voltage to as low as .08 ma at 1 ft. candle at 6 volts. Power dissipation ½ watt continuous, 2 watts for 5 seconds. Uslable! response to entire visible spectrum with peak sensitivity to blue-green light and good red response. Response to infra-red is low. Size ½xx5xx14".

MS-739 Net 2.50

LAFAYETTE DUAL TRANS. TUNING TOOL

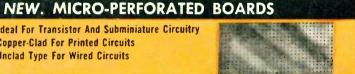


• For J & K Trans.
• Sturdy Polystyrene
Construction
Handy in Shop
or Lab.





- Ideal For Transistor And Subminiature Circuitry
- . Copper-Clad For Printed Circuits
- . Unclad Type For Wired Circuits



These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available: either high grade bakelite for wired circuits, or one side copper-clad for

COPPER CLAD BOARDS Net Each Lots of 1 100 250

COPPER CLAD LAMINATE AT



LAFAYETTE'S LOW PRICES!

	printed	CIFCUIT	WOLK /	AV. STDE	Wt , 2 025.	
	NO.		DE	SCRIPTIO	N	NET
	MS-510	XXXP	Copper	Lam1	side-9"x12"	1.50
	MS-511	XXXP	Copper	Lam1	side-6"x412"	.45
	MS-512	XXXP	Copper	Lam1	side- 3' x41 2"	.30
	MS-513	XXXP	Copper	lam1	side -2"x412"	.25
	MS-514	XXXP	Copper	Lam 1	side 3"x21,"	.24
	MS-515	XXXP	Copper	Lam2	sides-9"x12"	1.95
	MS-516	XXXP	Copper	Lam 2	sides -6"x41/2"	.60
	MS-517	XXXP	Copper	Lam 2	sides-3"x41/2"	.40
	MS-518	XXXP	Copper	Lam -2	sides 2"x412"	.30
ŀ	MS-519	XXXF	Lubyet	Lain -2	€ des - 3 (2)	27

"printed" circuitry. Holes are 1,6" diameter with 4,6" between hole centers. All boards are 1,6" thick. For contacts, the MS-263 flea clips listed on this page are ideal. Avg. shpg. wt., 6 oz.

UNCLAD BOARD

Stock		Net Each Lots of			
No.	Size	1	100	250	
MS-304	27, " x 33/8"	.25	.20	.18	
MS-305	32162" x 634"	.45	.40	.35	
MS-306	754" x 634"	.75	.65	.60	
MS-846	101 2" x 7514"	1.20	1.08	.97	



FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in perforated copper-clac and unclad boards listed above. Made of berylfium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

MS-263	Package of 12	Net .25 Net 15.75 Net 76.15 Net 149.30
MS-851	Package of 1000	Net 15.75
MS-852	Package of 5000	Net 76 15
MS 853	Package of 10,000	Net 149.30

OCTAL BASED PHOTO-CONDUCTOR



• 11/4" High High Sensitivity

Perfect For The Experimenter

A cadmium photo-conductor cell mounted in an octal type tube base for versatility in application, Ideal for mounting on chassis with all components of a photocell relay, Rated at 3.4 ma. (4.9% ohms) at 9.25 foot candles. Dark current — 0.1 a., 200 megs. Voltage rating — 200 volts DC. Spectral response covers from 4,000 to 8,000 angstroms. Maximum power dissipation (25°C/W): 0.05. Ambient temperature (°C): — 40 — 60. Voltage rating — 200 volts, DC. Resistance Value Characteristics — 0 Ft. Candles: above 10M ohms; 0.929 Ft. Candles: 100K ohms to 10M ohms; 9.29 Ft. Candles: 30 K ohms to 2M ohms. Size: 114" height above base. Shpg. wt., 4 oz. MS-882 — Net 3.95



INFINITE DARK RESISTANCE PHOTO-CONDUCTOR

. Mount This Lafayette Special

In Any Position

11/2" Diam. x 11/2" High

This Lafayette cadmium sulfide PHOTO-CONDUCTOR special can be mounted in many positions through two leads from the base of the cell. An ideal cell for the experimenter requiring extreme versatility. Ratings — 8 4ma (1.38K) at 9.25 foot candles, 0.05 µa Dark current (infinite resistance) Spectral response covers from 4.000 to 8.000 angstroms. Maximum power dissipation (25° C/W): 10 Ambient temperature (°C): —40 to +60 Maximum voltage — 200 volts Resistance Value Characteristics — 0 Ft. Candles: above 200K obms: 0.929 Ft. Candles: 0.5 to 4K obms: 9.29 Ft. Candles: 0.1 to C.8K obms. Size 1½" High. Shpg. wt., 4 oz.

MS-881 Net 4.95

SELF GENERATING

PHOTOELECTRIC



POLARIS "MAJ-I" RESISTOR PHOTOCELL

A cadmium-sulphide light-dependent resistor used to actuate door openers, burglar alarms, smoke detectors, light controls, production counters, etc. Resistance varies from 200 ohms at approx. 93 foot-candies to over 10 megohms in total darkness. Maximum volts: 110VAC (peak) 110VDC; maximum dissipation: .2 watt @ 40°C, .1 watt @ 50°C, 0 @ 60°C. Capacity approx. 6 mmf. ½2" diam. x ¾6" thick. Shpg. wt. 3 oz.

MS-791

Net 2.19

NEW! LAFAYETTE CADMIUM SULPHIDE

VALUE AT .95



New head-type window cadmium sulphide photocell.

Maximum ratings: 200VDC, 60°C. Resistance: 10 ohms
at 0 ft. candles, 100K to 10 meg. at 10 ft. candles, 30K
to 2 meg. at 100 ft. candles. Range of sensitive wave
length: 400 to 800 angstroms. ½" diam. x 1%" Loverall.
Standard screw mount; miniature base. Shpg. wt., 2 oz.
MS-855.

Selenium, self-generating photocells convert sunlight or artificial light energy into electrical energy without any auxiliary source of power. Sensitive to a wide spectrum including white, colored or ultra-violet light. All unmounted; complete with leads. Outputs in table below taken at 100 foot candle illumination with 100 ohm load. Higher outputs obtainable with greater light. Shpg. wt., 3 oz. **PHOTOCELL**

BELOW DISTRIBUTOR COST!

. Output in sunlight up to 60 MA

. No external power needed

. Complete with leads



SELENIUM PHOTOCELL FOR HEAVY DUTY OPERATION

2.45 • 34" Light Area

An efficient selenium photocell util-An efficient selenium photocell utilizing an extremely sensitive film element with 34" light area. Ideal for relay operation, use door openers, counters, etc. Rated at 200Y; 20-ma; 0-2W power dissipation at 20°C. Sensitivity is 610 ±50. Resistance Value Characteristics — 0 Ft. Candles: 1M ohm/up; 0.929 Ft. Candles: 33K ohms; 9.29 Ft. Candles: 8K ohms. Size 1%4" Diam. x 344" depth. MS-886



NEW! LAFAYETTE SELENIUM PHOTOCELL

1.95 • 36" Light Area

A quality selenium photocell, perfect for transistor and printed circult use. Employs sensitive film element with 34" light area. Rated at 200V; 10ma; 0.1W, power dissipation @ 20°C. Sensitivity is 610 ±50. Resistance Value Characteristics — 0 Ft. Candles: 2M ohms/up: 0.929 ft. Candles: 100K ohms; 9.29 ft. Candles: 100K ohms; 9.29 ft. Candles: 25K ohms; Size ¾6" Dlam x ¾6" Depth.

MS-885 Net 1.95



NEW!

LAFAYETTE MINIATURE SILICON RECTIFIER

.38

. ONLY 34"D x 12" W

Premium quality and small size make this precision rectifier Ideal for prototype and miniature applications. Measures 34 "Dx15" w plus 14" mounting lip. Rated AC input voltage 100V, DC output current 20ma. Intermittent 40ma. Maximum Input Capacitance 80MF.

MS-887 Net 49

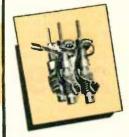
PROFESSIONAL KNOBS







Add professional appearance to any equipment. The ideal replacements or new knobs for—Test Equipment—Ham Radio—Hi-Fi—Experimental Gear, etc. Professional blackmat finish. To fit 44" round shaft. All knobs come with set screw. The round knob with skirt has a white pointer for reset use. Size: Fig. A skirt dimen. 1%" dia x %" H: Fig. B skirt dimen. 1%" dia x %" H: Shgs. wt., 7 ozs.



KIT OF 3 MINIATURE **ADJUSTABLE LOOPSTICKS**

Nondirectional—
Install in Any Position
 Pulls in Distant
Radio Stations

set screw. The round knob with skirt has a white pointer for reset use. Size: Fig. A skirt dimen. 1½" dia x ½" "H: Fig. C ½" dia x ½" "H: Shgs. wt., 7 ozs.

KN-51 Round Knob with Skirt & Pointer (Fig. A) Net .39 Round Knob with Skirt and Pointer (Fig. B) Net .34 KN-59 Round Knob with Skirt and Pointer (Fig. B) Net .34 KN-60 Small Round Knob (Fig. C) Net .29 MS-880 Set of 3 Net .89

Lafayette Catalog No. 613





NEW Power Transistor

AUDIO TRANSFORMERS

DESIGNED FOR HIGH OUTPUT TRANSISTORS
 USED IN AUTO RADIOS — PA SYSTEMS — INTERCOMS — ETC.

Rated 6 watts. Frequency response 70 to 20,000 cycles \pm 2 db. Primary impedance, 48 ohms center tapped. Secondary, 3.2 ohms; Primary DC resistance 1.1 ohms, secondary 0.3 ohms. Unbalanced primary current 500 ma DC. Size 1% x 1% x 1% ". Shpg. wt., 1 lb. AR-503

Rated 2 watts. Frequency response 70 to 20,000 cps ± 2 db. Primary impedance 100 ohms. Secondary impedance 200 ohms CT. Primary DC resistance 1.8 ohms, secondary 2.7 ohms. Unbalanced primary current, 200 ma DC. Size 1% x 1% x 1% x 1% x 1.50 kt. 1 b.

AR-504

TRANSISTOR OUTPUT TRANSFORMERS

Here is an outstanding value in the most popular transistor output transformer for 10 to 11 ohm speakers. Rated power is 150 milliwatts. Primary impedance is 400 ohms, center-tapped and secondary 11 ohms. DC resistance of primary is 20 ohms and secondary .9 ohms. Net wt., 1½ ozs. Shpg. wt., 4 ozs.

Rated

**Rated*

Primary impedance 20,000 ohms. Secondary impedance 1000 ohms. DC resistance of primary 400 ohms, of secondary 50 ohms. Unbalanced primary current 1 ma DC. Rated 100 mw. Shpg. wt., 4 ozs.

Not 89

Single-ended transformer for driving transistor power-stage. Impedances 10,000 ohms pri., 2000 ohm sec.; dc res. 500 ohms pri., 50 ohms sec. 1.5 ma. dc unbalanced pri. current. Rated 100 mw. ¾ x ½ x ½". Shpg. wt., 4 ozs. TR-96 TRANSISTOR DRIVER TRANSFORMER

• TRULY MINIATURE—ONLY ¾ x ¾ x ½ w. • MATCHES ANY 3.2 OHM SPEAKER. • EXCELLENT FOR RECEIVER REPLACEMENT TRANSISTOR OUTPUT. • TRANSISTOR OUTPUT TRANSFORMER.

Here is an outstanding value in the most popular transistor output transformer for 3.2 ohm speakers—and an exact replacement for all commercial receivers using such a transformer. May be used either single ended or push-pull. Wound on nylon bobbins with mylar outer wrap with laminations on nickel-steel and silicone-steel. Rated power is 100 milliwatts. Primary impedance is 500 ohms. Center-tapped and secondary 3.2 ohms. DC resistance of primary is 20 ohms and secondary 3. ohms. Ideal for transistorized receivers, audio amplifiers, Code practice oscillators, etc. Color coded leads. Net wt., 1½ oz. Shpg. wt., 4 oz.

TR-95 TRANSISTOR OUTPUT TRANSFORMER

• DESIGNED FOR THE EXPERIMENTER • PRI. TAPPED AT 8-12-16-24-32 AND 48 OHMS • RATED 10 WAITS

NEW! UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

• DESIGNED FOR THE EXPERIMENTER • PRI. TAPPED AT 8-12-16-24-32 AND 48 OHMS • RATED 10 WATTS
Lafayette's latest transistor circuit component. Engineered for construction projects using the increasingly popular
power transistors. Will also serve as a general replacement for many transistorized auto radios. Rated at 10 watts
for push-pull operation. Primary tapped at 8, 12, 16, 24, 32 and 48 ohms. Secondary tapped at 4, 8 and 16 ohms.
Sizes 31/4 x 21/4 x 21/4 x 21/4 x 21/4 x 31/4 x 31/4



SUBMINIATURE TRANSISTOR **AUDIO TRANSFORMERS**

A new series of miniature transformers for transistor and experimental miniature circuits, ideal for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors, incorporate special heat-treated high permeability magnetic cores treated to resist corrosion. Designed for improved frequency response with low distortion. 3" color-coded leads. Average shpg. wt., 4 ozs.

D.C. Resistance Pri. Ohms Sec. Ohms Impedance Pri. Ohms Sec. Ohms Circuit 1000 240 42 C.T. INPUT DRIVER OUTPUT 100,000 10,000 500 C.T.

POWER TRANSISTORS



EACH UNIT TESTED TO MEET **SPECIFICATIONS**

As Low As

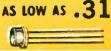
Similar To: 2N256 2N307 2N554

Lots of 100

SP-147 Power Transistor In lots of 100, Each

LAFAYETTE PNP AUDIO **TRANSISTOR**

SPECIAL!

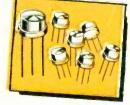




General audio type PNP transistor for experimenters and hobbyists, for code practice oscillators and simi-lar small signal devices. In new JETC 30 welded case. Net, singly, each .39

10 for 3.69 50 for 16.95, 100 for 31.00

LAFAYETTE SPECIAL 7-TRANSISTOR SUPERHET PACKAGE .89



GENERAL PURPOSE DIODES





EXCELLENT DETECTOR FOR TRANSISTOR AND VACUUM TUBE RADIO RECEIVERS

EQUIVALENT TO: 10 for

1N34A 11/34 1N38A 1N69 1N48 1N56

SP-148 General Purpose Diode Net .21 each 10 for 1.95

SYLVANIA 2N1265 PNP TRANSISTOR SPECIAL!

AS 139 ea. LOTS OF THEY'RE HOT!

EXCELLENT FOR AUDIO OUTPUT, IF'S AND
DRIVERS—MOST ARE VERY GOOD AS OSCILLATORS, MIXERS AND CONVERTERS.
SUPRISINGLY UNIFORM IN CHARACTERISTICS AND
PERFORMANCE: ALL RATED 10 VOLTS COLLECTOR TO
BASE—A REAL BUY!

\$P-171 2N1265 Special 10 for 4.65; 50 for 22.05; 100 for 39.00

SILICON POWER RECTIFIERS



Top hat lead type silicon rectifiers excellent for TV Radio and power supplies as half-wave, full wave rectifiers and voltage doublers.

Type A: 750 Ma, 400 PIV @ 25°C. 500 Ma, 400 PIV @ 90°C.

Shpg. wt., 4 oz. Net 10 for 5.13; 100 for 47.0 SP-196

Type B: 750 Ma, 200 PIV @ 25°C. 500 Ma, 200 PIV @ 90°C. Shpg. wt., 4 oz. Net 47 10 for 4.25; 100 fur 38.50 SP-197

PHILCO TYPE AO-1 .9 TRANSISTOR

30 Mc. SURFACE BARRIER TRANSISTOR RF - OSCILLATOR - IF



ENGINEERS

SERVICEMAN'S SPECIAL Exact Replacement MINIATURE SPEAKERS for JAPANESE TRANSISTOR **PORTABLES**





* IDEAL BOTH FOR REPLACEMENT AND MINIATURE BUILDERS * FROM 1/2 TO 3" DIAMETER * FROM ONLY 11/16 TO 11/4" DEEP

Lafayette brings you this selection of fine quality Alnico PM speakers both to solve the problem of repliment in the hundreds of models of Japanese transistor portable sets now requiring service and to provide the experimenter with miniature speakers. SK-65 and SK-66 have mtg. holes on 2" centers: SK-61 on $1\frac{N_2}{2}$ " centers. OHMS is Voice coil impedance. Dimensions given are overall.

tock No.	Shape	Fig.	Diam.	Depth	Ohms	Wt.	Nat
K-61	Square	A	11/2"	15%"	10	6 oz.	1.49
K-189	Round	C	2"	11/4"	8	8 oz.	1.49
K-190	Round	C	21/4"	11,70	8	8 oz.	1.49
K-191	Round	C	21/2"	63/4"	8	8 oz.	1.49
K-65	Square	8	21/2"	114"	3.2	8 oz.	1.49
K-66	Square	В	21/2"	11/4"	10	8 oz.	1.49
K-192	Round	D	23/4"	63/ "	8	8 oz.	1.49
K-193	Round	E	3"	13/4"	8	10 oz.	1.49

MINIATURE OUTPUT TRANSFORMER

1%." (• () •

2000 ohm pri . Weighs only 3/4 oz. Sultable ohm primary to 8-10 ohm secondary only ost transistor outputs. Shpg. wt., 3 oz.

MINIATURE 2 GANG VARIABLE CONDENSER FOR JAPANESE TRANSISTOR RADIOS

- · Perfect Replacement in Most Sets
- 11/16x3%" Deep

• Use for Printed Circuit Board

The ideal variable tuning condenser for replacement in practically all of the current miniature Japanese transistor receivers. The unusually small size of this variable permits it to be installed in the most compact radios. Easily mounted on printed circuit boards. Sturdy transparent plastic case protects delicate plates from any solder leads. Trimmer adjustment on rear of case. Shpg. wt., 4 ozs.

MS-840

Net 1.95

Lafayette MINIATURE **TRANSISTOR** COIL KIT 2.45



• 2-Cang Variable Condenser, — 1" square, 36" deep
• 3 IF's and Osc.: 16" square, 1" high
• Ferrite Loop Antenna, 234" x 2½" x 36." thick
A complete kit for building a miniature 6-transistor
radio—includes high-Q 455 KC IF transformers and
oscillator coil, variable condenser, flat ferrite loop
antenna, tuning dial and knob (1%" diam.), schematic
dlagram. Proper impedances provided for optimum circuit performance. Shpg. wt., 1 lb. QUANTITY LIMITED - Order Early!

SENSATIONAL BUY

IN MOTOROLA QUALITY **POWER TRANSISTORS!**



ALL FACTORY SPEC TESTED

UNPRECEDENTED POWER TRANSISTOR VALUES FOR

As Low As

- for Industry Experimenter
- Hobbyist

Lots of 100

Stock No.	Max. ICBO @ VCB	Min. BVCES @ 330MA	Power Gain 1 @ 12V, 0.5A E	let ach
	10MA @ 15 10, Each .79		35-45 ts of 100, Each	
	10 Fach 89	VI 30 Volts	35-45 s of 100. Each	.99

MINIATURE AND SUB-MINIATURE

TRANSFORMERS IDEAL REPLACEMENTS for JAPANESE 6-TRANSISTOR RADIOS



Sing tuned, printed circuit mounted miniature if transformers. All have 455 KC intermediate frequency. Each with schematic and pin contacts. Shpg. wt., 6 oz.

. ALL UNITS ONLY %" SQ. AND 9/16" HIGH

MS-779 Oscillator Coll: inductance 270 µH MS-780 1st IF; pri. 70,000 ohms, sec. 1500 ohms MS-781 2nd IF: pri. 50,000 ohms, sec. 1000 ohms MS-782 3rd IF: pri. 30,000 ohms, sec. 5000 ohms

NET FACH

SUB-MINIATURE TRANSFORMERS

ALL UNITS ONLY 5/16" SQ. AND 7/16" HIGH



Same as miniature IF transformers above except for size.

MS-775 MS-776	Oscillator 1st IF	Coll	 CO
MS-777 MS-778	2nd IF 3rd IF		.09

MOTOROLA MS-10 POWER

TRANSISTOR HEAT SINK

Designed specifically for use with the industry stand-ard type TP-3 (diamond) pow-er transistor, this heat sink

use with the ... ard type TP-3 (diamonu, er transistor, this heat sink will reduce transistor junction temperatures and permit safe operation at higher power levels or under high ambient temperatures. The heat sink is easy to install and does not interfere with operation of the transistor. Shpg. wt. 802.oz.

1 to 24 Net each 2.25
25 to 99 Net each 1.95

LAFAYETTE EXPERIMENTER'S TRANSISTOR - DIODE PACKAGE SPECIAL



5 GENERAL PURPOSE DIODES

SP-218
Package of 5 germanium glass diodes similar to IN34A, IN60, IN64, IN87A,

4 PNP TRANSISTORS

SP-220 Package of 4 PNP Audio transistors similar to 2N107. Beta 15 minimum.

3 Pkgs. (can assort.) 2.09 2 NPN TRANSISTORS



Pkg.

SP-219
Package of 2 NPN germanium transistors similar to 2N170 for Audio & RF. Beta 20 minimum



Lafayette SPECIALS for AMATEUR and CITIZEN BANDER

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

(A) RADIO CONTROL TRANSMITTER: Assembled-tested-guaranteed. No 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.



BA-124 Burgess U30 (3 needed) 1.75 ea.
BA-157 Burgess #2 (1 needed) ..13 ea.

(B) RADIO CONTROL RECEIVER: Completely (B) RADIO CONTROL RECEIVER: Completely wired and tested. Completely enclosed—ideal in boats—or case may be removed if desired. Designed to withstand vibration and shock. External fine tuning—antenna "snap" lead—plug for power and actuator connections. Ideal Companion for F-249 Transmitter. Requires one 1.5V battery and one 67.5 Valt battery. Size determined by use. Measures only 3" x 234" x 1½". Complete with tube and instructions. Less batteries. Shap, wt., 8 oz.

F-208					Net 8.95
Batteries needed)	required:	BA	130	Burgess	UX45 (1 2.07 eq.
BA-157 Bu	rgess No	2 (1	need	ded	.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



(A) REMOTE CONTROL ESCAPEMENT arm self-neutralizing escapement. Converts electrical impulses from remote control receiver to speed. Weighs only 78 oz. Size 138" L x 2" W overechanical motion. Four 90 rotations—two by mature octivation, two by neutralization. Has F-255

(B) REMOTE ENGINE CONTROL ESCAPEMENT

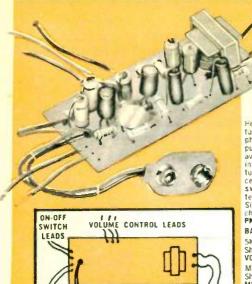
Air-bleed self-neutralizing remate engine control. stops motor. Weighs only 34 oz. Requires 11/2 volt Neutral position of one arm is 10w speed, neutral battery. Law current drain. Size: 1%6" x 1" x 34". position of 2nd arm is high speed, and maintained Shpg. wt., 5 oz.

Net 2.45

(C) COMPOUND REMOTE CONTROL ESCAPEMENT

One pulse gives right turn, two pulses gives left turn. Three pulses closes the circuit for the supplementary 1. 1.00 and 1.00

3 TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



BATTERY CLIPS

TERRIFIC FOR THE EXPERI-MENTER, HOBBYIST, AND KIT BUILDER!

. PRINTED CIRCUIT

Here is an amazing little audio amplifier with a multitude of challenging applications: i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, etc. Output sufficient for average listening. Has leads for any one of the following inputs. Tape recorder record/playback heads, radio-tuner, crystal or ceramic phono cartridge, and crystal or ceramic microphone. Has lead terminations for ON OFF switch, Volume Control, 4 to 10 ohm speaker, and leads terminating in clips for a 9 volt miniature battery. Size 21% "11%" "13%". Can be readily mounted on chassis. Shpg. wt., 8 oz.

PK-522

Net 3.95

5K ohm Volume Control with SPST Switch and Knob. Shpg. wt , 2 oz. VC-62 Miniature Crystal Microphone 11% Diam. x % "Deep. Shpg. wt., 6 oz. MS-108 Miniature Speaker 2½"Diam. 10 ohms Voice Coil Impedance. Shpg. wt., 8 oz. SX-66

Net 1.49

· Exceptional capacitance stability AS LOW AS

 High insulation resistance · Wide temperature range



Oil-filled and oil impregnated paper capacitors. Feature 10% tolerance. Operate efficiently from —40°C to ±100°C Ruggedly constructed in metal case with plastic insulating outer sleeve. Has low dielectric leakage, low power factor and exceptional capacitance stability. Ideal for replacement and original applications in radio, TV and other electronic equipment. Doubly tinned copperweld type leads are firmly attached to the case. Conservatively rated at 600 WVDC. Avg. shpg. wt., 2 oz. each.

27.255 CITIZENS BAND AND R/C CRYSTAL 005% TOLFRANCE! Reg. 2.95 Designed specifically for use in R/C model planes, boats, cars, etc., as well as on channel 23 of class "D" Citizens Band Equipment. Type HU-6 U holder; Pin spacing .493; Pin dia .050". MS-786 Net 1.89



MATCHING CRYSTAL SOCKET

FOR MS-786 and all HC-6/U Citizen band and R C crystals. Rugged Ceramic Body. MS-787 Net .20

miniature TELESCOPING ANTENNA



RETRACTS to 9 INCHES with PLASTIC CASE

Ideal for mobile or fixed transceivers, miniature porta-ble and pocket transistor radios, wireless broadcasters and a host of similar applications. This 5-section an-tenna is made of chrome-plated brass and plugs into a jack which is supplied. Measures 38" fully extended and retracted is 9" to facilitate carrying in pocket. Comes in a flexible plastic case with slip-under pro-tecting flap.

DISTLER MINI-MOTOR

• EXTREMELY EFFICIENT • VOLTAGE RANGE 1.5 to 6 V.D.C.



Exceptionally versatile miniature D.C. motor. Operating voltage from 1.5 to 6 volts D.C. Extremely low current drain Will operate on voltages for above and below rated requirements. Ball bearings afford maximum efficiency. Transparent plastic brush housing—removable brushes—tubular form. Overall size 2¾Lx1°D. Shaft ½22°. Weight 2¾ oz. Recommended for industrial and laboratory development work. Used in remote con-

LAFAYETTE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS



PISCH MS	Description	ula,	Length	HEL
CF-100	2 mfd 6 volt	14"	31,2"	.26
CF-101	4 mfd 6 volt	1/4"	31/."	.26
CF-102	8 mfd 6 volt	1/4"	2132	.29
CF-103	10 mfd 6 volt	14"	3132"	.29
CF-104	30 mfd 6 volt	1/4"	21/2"	.29
CF-105	50 mfd 6 volt	5."	314."	.31
CF-106	100 mfd 6 volt	113,"	114"	.39
CF-112	8 mfd 12 volt	3/8	28"	.26
CF-128	1 mfd 15 volt	38"	7/8"	.29
CF-120	2 mfd 15 volt	16"	7/8"	.29
CF-129	3 mfd 15 volt	3/8"	7/8"	.29
CF-121	6 mfd 15 volt	3/8"	7/8"	.29
CF-122	10 mfd 15 volt	36"	7/8"	.29
CF-123	20 mfd 15 volt	30"	7/8"	.29
CF-124	30 mfd 15 volt	5%"	7/8"	.29
CF-125	50 mfd 15 volt	3/8"	11/4"	.31
CF-126	100 mfd 15 volt	3/8"	114"	.45
CF-127	160 mfd 15 volt	35."	126"	.49
CF-140	2 mfd 25 volt	3'8"	7.8"	.29
CF-141	6 mfd 25 volt	3/8"	7.8"	.29
CF-142	10 mfd 25 volt	3/8"	78"	.31
CF-143	25 mfd 25 volt	3/8 "	7.9"	.31
CF-144	50 mfd 25 volt	3/8"	11/4"	.35
CF-145	160 mfd 25 volt	254"	134"	.49

NEW!

LAFAYETTE 27.255 MC CITIZENS BAND REMOTE CONTROL TRANSMITTER KIT



WITH .005% TOLERANCE CRYSTAL TWICE AS GOOD AS FCC REQUIRES! OVER 1 MILE LINE-OF-SIGHT TRANS-MISSION! EXCEPTIONAL STABILITY 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. Crystal-controlled with a .005% tolerance crystal for extra frequency stability; exceeds FCC tolerance requirements. Fits comfortably in the palm of your hand, yet is unaffected by hand capacitance or motion. Has new attractive wide scale meter for visually tuning transmitter. Wide, non-critical tuning for optimum foolproof performance. Tuning for proper output and antenna loading easily accessible. Complete with telescoping antenna, meter, tube, crystal, alignment tool, all parts and easy step-by-step instructions. FCC licens application forms enclosed. Size 10x4x2½". Shpg. wt. 5 lbs.
KT-127 less batteries

KT-127 less batteries	Net	17.2
BA-157 Burgess No. 2 battery	Net	.1
BA-133 Burgess P 45 battery 2 ea. a 2.17	Net	4.3



REMOTE CONTROL RELAY

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than ½ oz. Factory adjusted to pull in at 1.4 MA drop out at 1.2 MA D.C. Single pole, double throw. Used in outstanding R.C receivers. 5,000 ohm coll. IMPORTED TO SAVE YOU MONEY.

6-260—Relay Shpg. wt., 2 oz. Net 1.95

Lafayette MYLAR "TITANEX" Miniature Capacitors



+ 10% Tolerance Tested to Working Voltage x 250%

Pressure molded, solid block construction. Exceptional humidity resistance. Du Pont MYLAR polyester film dielectric. Resin dip insulation. Designed for circuits requiring extremely small stable components—ideal for printed or transistor circuity. Temperature range from 25°C to 85°C without derating. All are rated at 75 W.V. D.C. Shpg. wt., 2 oz.

STOCK #	CAP. MFD.	Size WxTxH	Net 1-9	10-99
CF-150	0005	552X3,4X1352	.13	.11
CF-151	001	5 32 X 3 6.5 X 1 3 32	.13	.11
CF-152	.002	532X384X137	.13	.11
CF-153	.005	532X364X1332	.13	.11
CF-154	-01	374X 14X 776	.15	.13
CF-155	.02	5168 176 X 13 32	.15	.13
CF-156	05	1532X 16X 1/2	.24	.21
CF-159	.05	18X 18X 32	.24	.21
CF-157	1	1732X 332X 58	.36	.32
CF-160	1 .1	13 2X 1/4X 3/8	.36	.32
CF-158	.25	Sax116X Sa	.48	.43

PORCELAIN CASED TUBULAR CAPACITORS

LEADS



MOST POPULAR SERVICE VALUES

KIT O	F 100	KIT OF	
QTY.	MFD.	QTY.	MFD.
10	.001	5	.001
10	.002	5	.002
10	.003	5	.003
20	.01	10	.01
20	.02	10	.02
20	.05	10	.05
10	.1	5	.1
KIT NO	. KI-52	KIT NO.	KI-51
List Value	32.00	List Value	18.00

2.75

• Tested At 3 Times Working Voltage

4.95 SPECIAL NET

• Exceptionally Resistant To High Temperatures and Moisture Surpasses Performance of Molded Plastic Tubulars

Designed for critical industrial application — priced for everyday service work. The case is of durable gleaming porcelain, a ceramic known for its high degree of imperviousness to moisture and resistance to heat. Tested at 3 times the rated voltage with much closer capacity tolerance The leads are firmly attached and sealed — they won't twist or break off. Each condenser is plainly marked. Each value is mounted on separate handy strips. All are conservatively rated at 600 DC working volts. See chart for contents of each kit. KI-51 — Kit of 50 — Shpg. wt. 3½ ib — Net 2.75 KI-52—Kit of 100 — Shpg. wt. 1½ lbs — Net 4.95

LAFAYETTE METAL CASED OIL FILLED TUBULAR CAPACITORS

• 10% Tolerance

			NET EACH		
Туре	Cap. Mfd.	Size D x L	Single	Lots of	Lots of
C-800	.001	9/32 x 26/32"	.09	.81	6.00
C-801	.002	9/32 x 26/32"	.09	.81	6.00
C-802	.005	9/32 x 27/32"	.09	.81	6.00
C-803	.01	9/32 x 27/32"	.10	.90	6.50
C-804	.02	10/32 x 27/32"	.11	.99	7.50
C-805	.05	13/32 x 1"	.12	1.08	9.50
C-806	.03	15/32 x 1%,"	.14	1.26	11,40

A SERVICE BUY! GENUINE LOC and ALLEN-BRADLEY Resistor Kit 10% TOLERANCE 1/2 WATT RMA Color Coded







FOR PUBLIC ADDRESS SPEAKING, THE PULPIT, TAPE RECORDING, STAGE MONITORING, AND MANY MORE REMOTE SPEAKING APPLICATIONS-UP TO 100-FT. DISTANCE!

Fits into Jacket Breast Pocket No Wires—No Tripping—No Fumbling Use at Home, Office, Public Speaking, etc. Complete with High Output Crystal Lapel Microphone

Transmits To FM Tuner

Move right into the electronics age with this amazing new wireless microphone. The compact, transistorized transmitter and the crystal mike let you broadcast, announce or record up to a distance of 100-ft.—more than enough to make it ideal for hundreds of functions. Meetings — debates — intercoms — classrooms — YOU NAME IT.

The transistorized transmitter measures about $314x2\frac{1}{4}x$ 1" overall and has an antenna that extends up to 8".

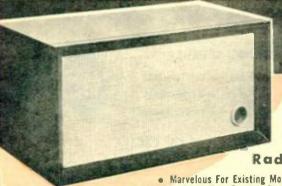
Complete with battery that offers up to 120 hours use. Also included is a high output crystal lapel mic phone, Shpg. wt., 1 lb.

SP-215 Transmitter PLUS Lapel Microphone 2.00 Down Net 29.95

As above but with sensitive dynamic microphone for noisy locations.

PA-267

2.00 P



NOW FROM LAFAYETTE ADD-ON REVERBERATION

CONVERTS YOUR LIVING ROOM SOUND TO THAT OF CONCERT HALL GRANDEUR

Phono, TV

Radio or Tape Recoder
ting Monaural Systems
ent Stereo Systems
imension

Marvelous For Existing Monaural Systems
 Enriches Your Present Stereo Systems
 Adds A Delightful Dimension to Sound Without Effecting Fidelity
 Completely Self-Contained. Has Own Amplifier and Speaker

Changes the acoustic dimensions of your room. A self-contained reverberation speaker-and-amplifier with its own internal power supply, that hooks into any existing terroor monophone component sound system, FM and AM radio, Tap. Recorder, T.V. set, or Electric Organ. More than just a simple "incho device," the "Reverb Control" takes part of the original signal from a speaker system and fields this light through a carefully tuned divice which lights the sound for 1/30th of a second. This delayed sound blends with the original sound to add acoustic dimension to your

room, Uses 8" Dual diameter speaker. Power output of amplifier 3 watts R.M.S. (will work excellently with systems having up to 60 watt amplifiers). 2 sets of inputs—high level and low level (left and right—use only one input for monaural. Comes supplied with 2 cables, 15' each with standard phono plugs on one end Power requirement 110V to 120V AC. Cabinet size 10x20x1031," deep. Available in walnut and mahogany. Shpg. wt., 22 lbs.
SK-204WX Walnut Finish 5.00 Down Net 69.95
SK-205WX Mahogany Finish 5.00 Down Net 69.95



SENSATIONAL SPEAKER SYSTEM SALE!

JENSEN Speakers + UNIVERSAL WOODCRAFTERS cabinets + LAFAYETTE low prices = THE SPEAKER SYSTEM BUY OF THE YEAR.

59.50

. Heavy 7-Ply Furniture Veneer Cabinet

• Jensen 12" Woofer, 8" Midrange Driver, 31/2" Enclosed Tweeter

• Fiberglass-loaded Cabinet for Better Bass Response

Now you can get unparalleled speaker performance at a low, low Lafayette price—the most outstanding value of its kind in the industry. The Uni-Voice hi-fi speaker system is a thrilling blend of fully integrated, unified 3-speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Universal Woodcrafters. Contains special 12" woofer; 8" midrange driver independently pneumatically dampened in its own hermetically enclosed acoustic surroundings, completely separated from woofer cavity; 3½" fully enclosed independently back tweeter. Woofer electric crossover at 600 cycles, midrange electric crossover at 2000 cycles, impedance 8 ohms. Response: 35-18,000 cycles.

MODEL UV-30. Bookshelf enclosure finished on 4 sides. Speaker grille completely framed with brass inlay, 24Wx141aHx13"D. Shpg, wt., 32 lbs.

SK-185WX Wainut finish

2.00 Down

Net 38,95

SK-186WX Mahogany finish



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. 1%" 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

MS-793

Net 3.95



Radio—TV—
Appliance Timer
60 Minute Sieep Switch
Simple Installation
Rated to Handle 1650
watt load
Efficient
Accurate Time Control



Automatically turns on radios—TV sets—tape recorders "ham" rigs—electrical appliances—at any preset time in a 12 hour period. "Sleep-Switch" allows up to 60 minutes of continuous run prior to "shut-off." Built in alarm for added convenience of "signaling." As easy to set as any electric clock. All controls on front. On-off-auto, 0 to 60 sleep switch, alarm set and time set. Gold finish dial—black lettering. 3½ souare bezel. 1¾" deep. SPST rated 15 amps at 115 volts, 1650 watf load capacity. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs. MS-794

HAND TALLY REGISTER

- 4 Digit Capacity
- Counts 0-9999
- Single Turn Reset Knob

Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab, school and industrial users. Invaluable for inventory control — gate checking — traffic, etc. Small Size, approximately 1%x1%", permits concealed operation. Shpg. wt., ½ lb.

F-48 Net 2.29







TIME SWITCHES FOR WALL BOX

TIME SWITCHES FOR WALL BOX INSTALLATION

A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special HOLD feaure: turn of a knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC, Satinchrome dial 4½Hx3"W; switch 2½Hx134Wx134"D. Fits any standard rectangular wall box. Shpg. wt., 3 lbs. MODEL 942—time range up to 1 hour

MODEL 9024—time range up to 1 hour MS-135 MODEL 9015-time range up to 12 hours. Shpg. wt.,

Net 5.60

MODEL 78174 PHOTOGRAPHIC
TIME SWITCH

• UP TO 60 SECONDS AUTOMATIC CONTROL
• FOR AMATEUR AND PROFESSIONAL USE
It's easy to control accurate timing on photographic
developers, enlargers, and photo copy equipment by
plugging them into the convenience outlet on this inexpensive unit. Adjustable stop makes repeated settings
—even in total darkness—easy and foolproof. Times
up to 60 seconds, then automatically shuts off current.
May also be used as "on-off" switch when timing is
unnecessary. Rated 10 amps—125 volts—A.C. UL and
CSA Inspected. Shop. wt., 3 ibs.
MS-714

Net 6.72



2130

MODEL 2130 PORTABLE 2-SPEED

PRECISION TIMER
TWO TIMERS FOR THE PRICE OF ONE!
FOR PRECISE 1 SECOND TO 1 HOUR TIMING
IN THE HOME, OFFICE AND LABORATORY

MODEL 2090 UTILITY HOUSEHOLD
TIMER
DEPENDABLE 1 MINUTE TO 1 HOUR TIMING This reliable, low-priced timer in a neat durable white plastic case has innumerable household timing uses, i.e., cooking, baking, home permanents, games, remembering appointments, TV and radio programs, etc. Attractive modern design. Times any interval up to one hour accurately and gives resonant bell signal at end of period, large easy to set and easy to read dial. 3½x3x1½2". Shpg. wt., 1¼4 lbs.

MS-295

Net 2.95

5-DIGIT STROKE-ACTUATED RESET COUNTER

- . Complete with Arm and Spring
- For Machine Mounting
- Registers up to 99,999



Easy-to-mount rugged counter for counting machine operations. One count per stroke, Drilled mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero from any number. Overall size: 2½x1½x1¾x. Shg.

6-DIGIT Electric Counter



- Ideal for Industrial Use
- · Registers from 1 to 999,999
- Compare to \$20.00 Units!

Imagine a 6-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 pround read up to 999,999. Built-in setentium rectifier, DC operated solenoid, chrome-plated case and panel 6" leads 110V, AC, 50/60 Cycles. Size: 2½x2x1¾" Front plate 3½x2". Shpg. wt., 1½ lbs.

F-553 Electric Counter

Net 9-95



 Handles 1650 Watts • Turns Appliances On Or Off • Never Needs To Be Reset

Operates From 30 Minute To 23 Hr. Cycle

e 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, waporizers, 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. Querates day after day without attention. Can be controlled manually without 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 5.95



The Patio Pair For Outdoor Listening



The Patio Pair consists of a separate loudspeaker baffle with weatherproof speaker, and an attractive patio
lamp. Identical in styling in green and white fiberglass with pipe fitting for 1" pipe. Speaker provides
even dispersion of sound. Lamp accommodates up to
100-watt bulb.
Model S-DF1 8 WG Speaker Baffle. Includes 10-watt,
8" weatherproof speaker with 40-11,000 cycle range,
8-Ohm voice coil. Shipping weight 6 lbs.
PE160
Model LMP 50/100 WG Lamp Includes weatherproof.

Lafayette Catalog No. 613 Page 45

NEW! Lafayette MOBILE TRANSISTORIZED



PISTOL-GRIP MEGAPHONE POWER Broadcaster!

WEIGHS ONLY 414 LBS. COMPLETE WITH BATTERIES USES 4 LARGE FLASHLIGHT CELLS FOR EXTRA LIFE COMPACT ALUMINUM REFLEX HORN PROJECTS SOUND COMPACT ALUMINUM REFLEX HORN PROJECTS SOUND A CONSIDERABLE DISTANCE • MUNDREDS OF APPLICATIONS!

A lightweight new megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 large size D flashlight batteries (not tiny "penlight" cells as found in similar units) and has a patented non-linear current-limiting device to give maximum possible battery life. Weighs only 4½ lbs.— just pick it up, aim, press the pistol-grip switch, and talk! The reflexed air column in the horn plus its special shape serve to concentrate and direct the amplified sound and throw it for a considerable distance! The rubber-rimmed horn is of lightweight spun aluminum and construction is extremely sturdy throughout. Microphone is built into the base of the horn. Batteries are simply replaced by loosening a single screw—done easily with a coin. Especially recommended for ruse on loading platforms, by police and fire depts, in railroad yards, at sports events, for coaching, by park attendants, by country resorts, for ship-to-ship and ship-to-shore voice communication, etc. Unit measures 12½" long; mouth diameter is 8½". Shpg. wt., 6 lbs.

PA-182 Power Megaphone 2.00 Down Net 29.50 BATTERIES FOR ABOVE—Burg. No. 2 or equiv. (4 required) Shpg. wt., 1 oz. ea.

NEW! Lafayette Transistor 2-STATION INTERCOM



- 3 Transistors, 1 Thermistor
- . Operates on Single 9-Volt Battery

No Warm-up Time Needed

A completely portable intercom system that does not require any nouse current—simply connect the 2-conductor wire supplied. Master station has volume control and function switch with 3 positions: "Off" (conserves battery when set is not in usely; "Hear;" "Speak," Remote has "Hear-Speak" position—ideal for listening to baby, sick room, etc. Depress for "Call" position to alert the Master station even if Master is in "Off" position. 3½" dynamic speaker. Housed in sturdy metal cases. Rubber tips protect furniture. Operates on 9V battery (supplied). Each station about 24% HX4Wx4¾"D. Shpg. wt., 4 lbs.

PA-119

BA-2 Replacement Battery for above

Net .49

One Self-Contained TEN WATT TRANSISTORIZED SHOULDER MEGAPHONE



- 10 Watt Transistor Amplifier
 - Unlimited Applications: Community Events, Auctions. Construction Operations Emergency Work
 - Uses 6 "D" Flashlight Cells

This powerful sound broadcaster is completely self-contained in one compact, light-weight unit. It has the portability and flexibility needed for all field operations. Power amplifier, battery, and speaker are housed in an attractive carrying case which can be supported from the shoulder while operation is controlled with one hand. Hand-held microphone is a high gain crystal type with detachable spiral cord. Transistorized amplifier amploys a trouble free printed circuit with push-pull output stage. The reflex horn speaker can be taken out of carrying case. Comes with 15 ft attached cable, Jack for external speaker use. Convenient operation is provided with controls within easy reach of each other on top of case. Features 3 inputs—2 high impedance for dynamic air crystal microphones and 1 low impedance for radio or tape recorder use. Mixing accord parmits all three inputs to be used simultaneously. Amplifier is powered by 6 inexpensive. "D" type flashlight cells or from external 9 or 12 volt battery. Comes complete with leather covered carrying case, microphone, leather carrying strap, microphone case, 2 input plugs and battery. Specifications Output—10 matts max, Battery current drain—16 amp, at max, power output, 0.16 amp at 0 power output. Output impedance—8 ohms, lingut impedance—(mic 1) 50 K ohms [mic 2) 150 K ohms, (radio 4 ohms). Power source—6 vipt. (eds., 9v. or 12 v. batteries. Speaker size—71 v. 44" mouth, 71 m" long, Carrying Case Size—11% LX 44 v. 34 v. 34

NEW!

PA REMOTE SPEAKER

- · For outdoor or indoor use
- . Superior Voice Reproduction
- · Also IDEAL as auxiliary Ham Speaker

Specially designed speaker and housing for superior voice reproduction. Versatile mounting base-weighted for desk use—easily installs on any flat surface. Excellent as a paging speaker or extension speaker. Gray and finished chrome color combination matches most modern equipment. Frequency response 150 to 10,000 cps. Rapid drop beyond cut-off point Perfect for mobile installations. Input Impedance 4 ohms. Measures 514 dia, x 5 deep x 7" high including base. Shpg. wt., 41/2 lbs.

HE-13 Net 8.95



Hermetically sealed weather proof driver unit. Delivers 25 watts of power. Perfect for any location where high volume 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. 16 Ohm impedance matches all amplifiers. Size 4" Diameter, 3%" depth. Shpg. wt., 3¾ lbs. PA-57

NEW! 6" PAGING SPEAKER

Ideally suited for multiple use where maximum coverage is needed. A small high efficiency trumpet horn speaker weatherproofed and sealed for outside use. Provides high penetration over 90° spread. Rubber rim protects horn and prevents resonance. Rugged 180° swivel bracket locks securely with thumb screw. Very solid mounting with heavy cast mounting base. Power handling capacity 5 watts. Frequency cutoff 360 cycles. Impedance 8 ohms. Horn sizes 6" diam. 4½" deep, total depth 5½". Base size: 2¾" diam., 3½" holes on 1½% centers. Heavy duty 2 conductor color coded lead. Shpg. wt., 3 lbs.

Net 10.95 • 90° Dispersion · Easily Mounted

10.95



LAFAYETTE COMPLETE PA SYSTEM

10-WATT FIXED P.A. SYSTEMS

- · 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. Shpg. wt., 25 lbs. (Any other microphone may be substituted in all systems at additional cost. See microphones in index.)

PA-140WX—Complete 10-watt. Pormanete Service.

POPUL





AS LOW AS The most popular system for schools, RR walting rooms, gyms, churches, noisy factories, ideal for rentals.



ATLAS MS-10C

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 3D-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 Argonne AR-3 All-Purpose Dynamic dual-impedance microphone for hand-held, desk stand or floor stand use, with removable ball-joint desk stand 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; 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 22½/hx16½/wx15*D — provides a secure place for the system components. For 110-130 volts, 60 cps AC operation. Shpg. wt., 75 lbs. less phono; with phono 85 lbs.

PA-232WX 30-watt Portable System, Less Phono Top and less MS-10C floor mike stand
NS-10C floor mike stand
NS-10C

mike stand
PA-234WX Same as PA-232WX with 4-speed phono top
PA-235WX Same as PA-233WX with 4-speed phono top

Lafayette **MODEL PA-62** 30-WATT PA AMPLIFIER Only 2.00 Down 5 Z

An outstanding PA value—perfect for churches, schools, bonds, stores auditoriums, theatres and industrial plants. Provides coverage of up to 100,000 square feet when used with trumpet type speaker. Two nike inputs; optional 4-speed phono top. 70 volt constant voltage output top. Chassis is equipped with 2-speaker plug-in output sockets. Sturdy steel cabinet is finished in baked hammerloid enamel.

Sturdy steel cobinet is finished in baked hammerlaid enamel.

SPECIFICATIONS: FREQUENCY RESPONSE: 30 to 15,000 cps ± 1 db;

POWER OUTPUT: 30-watts; CONTROLS: Microphone-1, Microphone-2,

Phono, Bass, Treble, Power off-on. Slide switch for operating magnetic phono through Channel 2, OUTPUT: 4, B, 16 and 250 ohms (70 volt line at 20 watts). High impedance output for coupling booster amplifier; GAIN: Microphones 125 db, Phono 80 db; MUM AND NOISE: 70 db below rated output; TUBES: 3-12AX7, 2-6L6GC, 1-5U4GB;

POWER CONSUMPTION: 70 watts 110/120 volts AC, 60 cps. fused;

SIZE: 14" W x 6" H x 8" D. Shpg. wt., 18 lbs.

PA-62WX — Complete with Tubes ... 2.00 Down. Net 5 2.50

Only 2.00 Down

Lafayette MODEL PA-61 20-WATT

PA AMPLIFIER

NEW! LAFAYETTE "THIN-LINE"

Absolutely Incredible Sound Quality!



CEILING & WALL

- Measures Only 21/4" Deen
- **Employs New Inverted Magnet**
- Perfect for Extension Speaker or P.A. Use
- Excellent for Sheltered Patio

Frankly we were amazed at the phenomenal musical quality of this speaker. Never before have we heard a speaker of this size reproduce the true sounds of loud orchestral passages, drums, etc. with such definition and clarity. The perfect speaker to furnish music or paging throughout your home, office or factory. Advanced design employs an inverted magnet, plaging the speaker rather than behind as in conventional speakers. Only 214" deep with Its own metal baffle plate, the SK-175 easily mounts in any wall, ceiling, closet or ordinary wood enclosure. Two are perfect for stereo. Voice coil is 1" Diam. Frequency Response: 90-9,000 cps. Impedance: 8 ohms. Overall Dimensions including metal baffle is 912". Requires 63%" wall cutout. Shpg. wt., 3 lbs. Net 5.95

MICROPHONES Fine Quality Save from 50% to 75% !!!



STEREO DYNAMIC MICROPHONE

LAFAYETTE Brings Quality to Stereo Sound Applications AT A PRICE YOU CAN AFFORD With The New Revolutionary STEREO DYNAMIC MICROPHONE

- Outstanding Performance Characteristics Compatible For Both STEREO and MONAURAL Operation
- IDEAL FOR TAPE RECORDING OF LARGE Orchestras, Band Concerts, Stage Plays, Small Musical Combos, and All Other Microphone Uses. • Excellent For Use With School Dramatic Groups. • SEPARATE SWITCH FOR EITHER MONAURAL OR STEREO OPERATION. . Satin Chrome-Plated, All-Metal Construction.

Lafayette offers a new, outstanding flexible stereo dynamic microphone. This is a superior designed mike surpassing all other types of this kind on the market today at a price you can afford. Completely eliminates need for two mikes. Constructed and designed to obtain the optimum in stereo effect and monaural pick up. Also—excellent for pick up of "reverberation" for full dimensional sound. Mounted on topple-proof, heavily weighted, all metal base. Uses gland type swivel joint. Also—adaptable to all type floor stand mounts. Frequency response 50-15,000 cps. Practically flat 80-10,000 cps. Impedance 50K ohms. Polar Pattern—2 omni-directional patterns 90 apart-comes complete with mike cable. Shpg. wt., 6 lbs.

PA-263 Net 17.95

NEW! Lafayette ACCORDION MICROPHONE

REMOTE MICROPHONE VOLUME CONTROL

1.76

tore running to the P.A. amplifier to adjust volume, control volume output right at the microphone. At detween the microphone and the cable: Can be at any desired distance. Fitted on one end with a emike connector and male mike connector on the title and Shop wit. 12 or at 12 or 12



HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE

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

ONLY 3.95

Law the makes history with a high quality CRYSTAL MICROPHONE at a price that is 60%, less than any comparable Crystal Microchone on the market loday. Excellent for PA systems, home recorders and central 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 5a-27 thread Grill diameter 234", depth 444", height 444". Shop wt., 342 lbs.

Net 3.95



DYNAMIC PUSH-TO-TALK CERAMIC MICROPHONE FOR

CITIZEN BAND **TRANSCEIVERS**

10.74

Equipped with Hang-up Bracket
 Specifically Designed for Citizen
Band
 Momentary-on, Spring-return Switch
 Sleek, Trim Styling

Lafayette now offers a top-quality ceramic micro-phone at a truly low price — specifically designed for citizen band use, and communication applica-tion too. This handsomely designed unit has a fre-quency response of 300-5,000 cos. high impedance, — 56db output, and a convenient hang-up bracket. Featuren a momentary push-to-talk switch. Shpg. wt. 1 lb.



- Outstanding Performance at a Low Price

A hand-held microphone ideal for mobile com-munications. Designed to fit your hand comfortably with easy-to-reach, easy-to-use push-to-talk switch. Furnished with hanging bracket for convenient mounting. Sturdy plastic case. Frequency response: 200-4,000 cps. Low impedance. Shpg. wt., 1 lb. PA-262



3 WAY SLIM CRYSTAL MICROPHONE

- May be hand-held, stand mounted or suspended by lavalier cord!
- · RESPONSE 60-10,000 CPS

• ON-Off Switch

A tremendous value! Unique design, only 4% Lx1½" dlam. Comes complete with swivel adapter to fit all standard mike stands, and lavalier cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt., 2 ths. 2 lbs. PA-31 Singly Each

NEW "DYNA-SLIM" MICROPHONE

- HIGH IMPEDANCE 50,000 OHMS
- . "QUICK-SLIP" ADAPTER
- ON-OFF SWITCH

6.95

New dynamic, high output microphone with all the features of "mikes costing 3 times Lafayette's price! Output level—55 db Smooth response from 60 to 10.000 cycles. Omnidirectional head. External on-off switch. Slips on or off stand adapter in a wink. Standard \$\frac{1}{2}\text{stand} = \frac{1}{2}\text{7 adapter permits tifting mike for multi-angle use. Sain black and chrome traish. Complete with detachable cable and connector, 8" long, 1\frac{1}{2}\text{max}, diatapered barrel 7". Shpg. wt., 2 lbs. PA-43



SPECIAL VALUES!



MIKE STAND Economical dask stand. Chrome plated; heavy cast base finished in gray wrinkle. 4½" diam., 7" h. Felt pad; ½" -27 thread; adjustable collar. Shpg. wt., 2



Standard single contact, cord in knurl grips, ½"-27 thread. M5-467 Female connector M5-468 Male connector

Perfect for Large Halls, Audio Effects, Tape • Easy-to-Install Recordings, etc.

Amplify Your Accordion Through Electronics—

Supplied with Backstrap

. Tone and Volume Controls

. Ideal for Beginners and Professionals



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 PA-101 Net 3.95

LAPEL MICROPHONE

• Full-55 db. Output Level! Ideal General Purpose Mike

Ideal general purpose mike. Specially engineered crystal Microphone, Attaches to lapel. Only 1%" in diameter. Exceptional frequency response. Output level —55 db. Chrome plated case and clip for attaching to lapel. Includes 5 ft. of shielded cable. Shpg. wt., 1 lb. PA-9



NEW! CRYSTAL THROAT MICROPHONE

HIGH SENSITIVITY—HIGH OUTPUT
 FOR USE
 WITH ANY AMPLIFIER OR TRANSMITTER WITH
 CRYSTAL MIKE INPUT
 IDEAL FOR AIRCRAFT, AMATEUR, INDUSTRIAL COMMUNICATIONS, AUCTIONS,
 PITCHMEN, CARNIVALS, SALESMEN
 COMPLETE
 WITH NECKSTRAP
 LEAVES HANDS FREE!

A crystal throat microphone with a myriad of uses! Its high sensitivity and high output permits its use with any standard high impedance crystal microphone input. Its relatively wide frequency range provides a high degree of intelligibility for voice in public address or communications work. Requires no special power supply as do carbon-type throat mikes. Complete with flexible neckband and flexible 5½' cable (less connector). Shpg. wt., ½ lb.

SMALLEST DYNAMIC MICROPHONE



Only %"W x 11%"H x 1/4"D

Lafayette now presents this timest 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.

PA-222

NEW CONTACT MICROPHONE

Easily Attaches to All

Easily Attaches to All String Instruments

This low priced, high quality contact microphone is ideal for amplification of single stringed instruments such as guitars, banjos, mandolins, cellos, ukeleles, etc. Provides rich, natural reproduction of the actual tone with sufficient amplification to be heard in a large hall. The clamp bar on the mike slides directly under the sounding board cutout to give a secure fit. Comes equipped with 8 ft. cable for connection to public address amplifiers, tape recorders or radios. Frequency response 40-9,000 cps. Migh impedance. Size: 1½Lx¹½,4Wx¾,6″D. Shpg. wt., 12 ors.

PA-41

Resily Attaches to All String Instruments

This low priced, high quality to amplifier amplifiers, harloss and such as suc

ONLY NEW ! DUAL IMPEDANCE

SLIM DYNAMIC MICROPHONE . RUGGEDLY CONSTRUCTED

ON-OFF SWITCH
 SO,000 OHM IMPEDANCES SELECTED BY SIMPLE ROTATION OF PLUG

Beautiful, professional-looking dynamic with solidly-cast, tapered, slim case with satin-chrome finish. Heavy duty slide-type on-off switch. Built-in transformer supplies dual unbalanced impedances—low Z is 6000 chms, high Z is 50,000 chms. Swivel mount fits all standard \$\frac{\psi}{2}\text{2} threaded stands. Blast filter eliminates unpleasant "pops" with voice use. Omnidirectional when used vertically—cardioid pattern when tilted. Engineering design and finish are of the highest quality, making this microphone excellent for any application. Complete with 5 ft. plug-in cable. Shpg. wt., 2½ lbs.

Net 11.95

ARGONNE ALL-PURPOSE DYNAMIC MICROPHONE

- . IDEAL FOR TAPE RECORDING, PAGING, COMMUNICATIONS
- DUAL IMPEDANCE-250 & 50,000 OHMS
- USABLE RESPONSE 50-18,000 CPS
- . FOR HAND-HELD, DESK OR FLOOR STAND USE

STAND USE

Here is a flexible dynamic microphone with characteristics suitable for almost any application. Ruggedly constructed, with tapered cast-metal body and removable base for desk use. Mounts to the base by means of a 360° swivel adjustable ball joint and fitted with an adapter for standard %6''27 floor stand. SPECIFICATIONS: FREQUENCY RESPONSE—Practically flat 80-10, 000 cps; ± 5 db 70-13,000 cps. CUTPUT—70 db below 1 volt/microbar at 1,000 cps. DUAL IMPEDANCE: Low (250 ohms), High (50,000 ohms) unbalanced. Size 9' high (with base), 2'' diam. at head, tapering down to 34''. Base diam. 4'\$\frac{1}{4}\text{"} Base diam. 4'\text{"}\text{"}, 14\text{"}\text{ high, Shpg. wt., 6 lbs.}

AR-3 Dynamic microphone, complete with base, floor stand adapter, and 8' cable Net 13,95



Lafayette Catalog No. 613

Announcing THE SENSATIONAL 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 low cost and superior performance of the Lafayette TE-15 Tube Tester combine to make it the outstanding test instrument value teday . . . he ideal tube tester for any radio-TV serviceman, experimentar, technician, etc.

Highly dependable, the Lafavette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monoch une, Color TV, etc. Societs have been provided for 7-pin ministure. Splin ministure cotal base, local base, noval and subministure types. A special alligator cip lead is turnished for testing tubes with top caps. Side witches are employed to connect the various tube elements to their respective test circuits. A special in tube slide switch adjust for checking shortest interests, cathod emission and filament continuity. In conjunction with the leakage-quality switch a leakage indicator light is employed which glows when on inter-element short or leakage is present in a tube. A power switch turns the

unit on and additionally serves to adjust for various AC line voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weighs only 6 lbs. and measures 8½° 0 x 9¾° W x 2¾° M. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shps. wt., 7 lbs. TE-15 Tube Checker

20,000 OHM PER VOLT MULTITESTER SEMI-KIT



- 20,000 OHMS PER VOLT DC 10,000 OHMS PER VOLT AC
- 20,000 OHMS PER VOLT DC 10,000 OHMS PER VOLT AC
 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
 The semi-kit is a new concept in test equipment kits. All the important
 or difficult parts are already mounted. All that remains to be done is to
 mount and wire in a few small parts—a job so simple you'll finish
 before you realize it, and best of all, you'll have one of the finest high
 sensitivity multitesters on the market. When used in a circuit, the high
 input resistance on all DC and AC ranges does away with the highly
 inaccurate readings common to low resistance testers which load the
 circuit. Ranges: DC Volts, 0-10-50-250-500-1000; AC Volts, 0-10-50-250
 500-1000, DC CURPENT, 0-500 ua, 0-10-250 ma; 0HMS, 0-10K-100K-1 meg;
 DECIBELS, —20 to 4-36; PLUS 0-5000 henries and 250 mmf. to .02 mfd.
 Black case 5-34x3/3x1/6°. Complete with test leads, all parts, and instructions and battery. Shpg. wt., 3 lbs.

 TK-10 KIT Net 11.95

FILAMENT CONTINUITY TUBE CHECKER



Small and compact as a cigarette box. Quickly checks filament continuity in a matter of seconds. Ideal for the serviceman or the technician working in the field. Tests filaments of radio, TV picture tubes. Also Can be used to test many other electrical devices and line cords, fuses, lamps and bulbs. Has sockets for TV picture tube and loctal, octal, 9-pin, as well as 7-pin sockets. Provided with two test leads. Grey hammertone finish. Size: 4x3x1½°. Shpg. wt., 12 oz. Net 1.69

NEW! 10,000 OHMS PER VOLT MULTITESTER

Outperforms Instruments Many Times Its Size

- EXTRA LARGE 31/2"
 METER FACE
 ALL ACCESSORIES INCLUDED
- COMPLETELY WIRED NOT A KIT!

FULL SCALE RANGES

DC VOLTS 0.6, 0.30, 0.170, 0.600, 0.1200, AC VOLTS 0.6, 0.30, 0.120, 0.600, 0.1200, DC CURRENT 0.120_A 0.3M, 0.300M RESISTANCE 0.30K, 0.3 MEG DECIBELS -20 to -63 a 5 scales, Capacity 50 µµF to 0.14F, and .001µF to 15U, OUTPUT RANGES 0.6, 0.30 0.120, 0.600, 0.1200

0-170, 0-600, 0-1700.

Unbelievable Bargain, Lafayette's new multitester is a complete factory wired and tested instrument (not a kir). It can be conveniently carried in the pocket, and features enusually sensitive 10,000 ohms/per/voit AC/DC meter, 1% precision resistors, and the largest meter ever placed on an instrument of this size. Single easy-to-use range selector switch can be appreciated by the novice and the engineer alike. Case and panel are made of durable bake lite. First capacity range requires 120 volts AC, second ange requires 6 volts AC, probes and flexible leads are plastic coated and color coded. Size 4/s x 3/s x 1/s. Complete with leads and baltery.

TF- 10

Pig skin carrying case for TE-10 Shpg wt., 8 azs. TE-14 Net 1.95

NEW! 20,000 OHMS PER VOLT MULTITESTER



- VOLT DC-10,000 OHMS PER VOLT AC
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVE-MENT
- HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

This new multitester has extra-luxury features, found in the most costly instruments, Easy visibility is provided by the large 3" meter with two color scales for easy visibility. The 40 micro-ampere meter movement permits a high input resistance on all ranges 20,000 ohms per volt on DC. 10,000 ohms per volt on AC. This plus 1% tolerance resistors all the measuring of voltages without unduly loading the circuit, thus preserving accuracy of readings. Besides the extreme sensitivity and superior versatility of this instrument, it features ranges not found on other, competitively priced VOM's. Measures 0-10-50-500-1000 AC volts, 0-10-100-1000 hor, or of the competitively priced VOM's Measures or of ohms, 0-500 microamperes, 0-10-250 milliamperes, —20 to —36 decibels, PLUS two special ranges 0-5000 henrys inductance and 250 mmf to 0.2 mfd capacity. Employs one standard 1½ v penlight battery. Size 346x54x17/6". Shpg. wt., 3 lbs. MODEL RW-60 Multimeter Net 13.50

NEW HIGH SENSITIVITY



- 20,000 OHMS PER VOLT DC
- 10,000 OHMS PER
- VOLT AC RESISTANCE RANGE 0-60 MEGOHMS
- 40 A MOVEMENT 1% RESISTORS 0-0.6 VOLT DC RANGE FOR AUDIO AND TRANSISTOR WORK COMPLETELY WIRED
- 28 RANGES

A new high-quality, low-priced multitester. Its light weight makes it a perfect portable instrument for technicians, servicemen, etc. Rugged design withstands hard use. Features large easy-to-read meter and sensitive 40 microamp meter movement. 1% tolerance resistors provide extreme accuracy of measurements. Housed in rugged bakelite case. Single knob selector and clearly marked positions permit easy operation. Recessed zero-ohms knob adjustment provided. Features sensitivity of 20,000 ohms voit DC, and 10,000 ohms voit AC. Ranges—DC volts: 0-0.6, 0-6, 0-30, 0-120, 0-600, 0-1200, 0-1200, 0-120, 0-600, 0-1200,

volts.
Complete with color-coded heavy duty test probes and battery. Size: 6x3%x1¾".
Shpg. Wt., 1¼ lbs.
TE-12

Net 17 95

NEW! POCKET AC-DC MOV



• EXTREMELY COMPACT, MEASURES ONLY 376" x 246" 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 0-100K(), 0-150 MA
Lafayette's new, pocket multitester features small physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment, etc. It is also useful for testing complex electrical circuits. Extreme portability allows unlimited usage either at home or in the field.

1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, simply plug the leads into the desired scale, and you are ready to go, no switching or fidgeting required. Ranges Volts; 0-15-150-1000 AC and DC. Ohms; 0-100K MA; 0-150. The VOM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible test leads are supplied.

TE-13 AC POCKET VOM Shop, wt., 1 lb. Net 5.95

TE-13 AC POCKET VOM Shpg. wt., 1 lb. Net 5.95

NEW! MINIATURE FM & AM TUNING METER



- GALVANOMETER MOVEMENT
- 50 µA SENSITIVITY
 FRONT PANEL AREA ONLY % x 34

Miniature FM and AM tuning meters can be easily installed on any tuners. The remarkable sensitivity enables you to tune in stations with surprising ease. Galvanometer movement of the indicator assures complete accuracy. Despite Its miniature size, the tuning meter is ruggedly built. Insulation resistance between case and terminals: 20 megohns/500 V. Solder lugs are provided at the back. Plastic case cover. Complete with instruction sheets. Size: % x ¾ x 1". Shpg. Wt., 4 ozs.

FM TUNING METER
FM TUNING METER. Can be connected between radio detector and AF amplifier. The indisator will rest in the center when station is tuned in. Current sensitivity ±50 microamps DC. Internal resistance about 430 ohms.

AM TUNING METER

AM TUNING METER. Can be connected into the second
If stage of AM radio. Graduated scale with maximum
deflection of pointer indicating station being tuned in.

....Net 2.95

RCA WV-77E(K) VOLTOHMYST IN KIT FORM



29.95

43.95 Wired

2.00 DOWN

- BURNOUT-PROOFI 28 RANGES FAMED WY-77E VOLTOHMYST VTVM ± 3% ACCURACY ON DC RESPONSE ± 5% 40 CP5 to 5 MC. DC INPUT 11 MEG.

• RESPONSE ± 5% 40 CPS to 5 MC.
• DC INPUT 11 MEG.

This new kit makes possible substantial savings in a high quality vacuum-tube voltmeter. Its 28 ranges include 7 DC voltages: 0-1.5, 5, 15, 50, 150, 500, 1500, with ± 3% of full scale accuracy and input resistance of 11 megohms; 7 rms AC voltages: 0-1.5, 5, 15, 30, 150, 500, 1500, with ± 5% of full scale accuracy, 7 peak-to-peak AC voltages: 0-4, 14, 40, 140, 400, 1400, 4000 volts, with 5% accuracy; 7 overlapping ohms ranges from 0.2 ohms to 1000 megohms with center-scale values of 10, 100, 1000, 10K, 100K, 1 meg. and 10 meg. ohms. Other important features include zero-center for discriminator alignment; frequency response of 40 cps to 5 mc. flat to within ± 5% on the 1.5 to 15 volt rms and 4 to 40 volt p-to-p ranges; 1% deposited-carbon resistors; meter electronically protected against burnout and ohms ranges fused; cables can be stored in sleeve on handle, meter scales color coded to match range switch, shielded by metal case; and etched front-panel lettering. Tubes are 6AL5 and 12AU7. Power requirement is 5 watts at 105-125 v., 50-60 cps AC and VS035 battery. Supplied complete with DC and AC/ohms probes and cables and ground leads, battery, and instruction back. Shep, wt., 5% 1bs.
TE-141 2.00 Down Net 29.45
WV-77E Same, completely wired and factory-calibrated.

5% lbs.
TE-141 2 00 Down Net 29.45
WY-77E Same, completely wired and factory-calibrated.
TE-142 2.00 Down Net 43.95

NEW! LAFAYETTE PEAK-TO-PEAK V.T.V.M. KIT



LABORATORY QUALITY FEATURES

- Accurate 200 µa Meter Movement Large 4½" face in calibrated in red and black for easy reading. Special Lafayette AC/DC Omni-Probe—One handy probe for all functions: ate 200 µa Meter Movement Large 4½" in calibrated in red and black for easy
- External Calibration Controls—Readity accessi-ble from the rear panel without removing cover.

 KT-174 fast and easy.
- Scope Terminals—Monitor directly from oscilloscope while making AC measurements.
 Balanced-Bridge Push-Pull Circuitry provides extreme accuracy plus automatic meter burnout protection.

An Outstanding Development In V.T.V.M. Design The Only V.T.V.M. Available With These Features

- Special Low AC Ranges Provide Noise & Gain Measurements (as low as 1 mv) for Audio & Hi-
- Fidelity Applications
 Scope Monitor Terminals For Direct Connec-Scope Monitor Terr tion To Oscilloscope
- Newly Designed Lafayette Push-Button AC/DC Omni-Probe
 Calibration Controls Accessible Without Removing Cabinet

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 versatility rivaling factory wired equipment many times its price.

· Measures AC Peak-To-Peak, AC RMS, DC Volt-

- age & Resistance
 Direct Reading DB Scale
 Regulated & Balanced Bridge Circuit Provides
 Unequaled Accuracy & Stability
 Circuit Employs 12AU7 Twin Triode Operating
 Only Within Its Linear Capabilities
 1% Precision Multiplier Resistors

Unquestionably The Finest VTVM in its class. Utilizing a printed circuit board. Lafayette's famous step-by-step instructions and huge pictorial diagrams assure ease of assembly. Attractive dark grey front panel is set in a contrasting textured light grey metal case. Complete with tubes, battery and special Lafayette Omni-Probe. Size \$1/2x6Wx5^D\$. For 105-125 volts, 60 cycles AC. Shpg. wt., 8 lbs.

KT-174 2.00 Down Net 39.95

BALANCE & TUNING METER

Mounts Anywhere — 2%"W x 15%"D x %" H. Overall

NEW!

COMPARE THESE SPECIFICATIONS

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 300,000 cops from 600-ohm source.

REGULAR AC—Ranges: RMS—0-1.5, 5, 15, 50, 150, 500, 1500 volts. Peak-To-Peak: 0-42, 140, 42, 140, 420, 1400, 4200 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.

OHMMETER—7 Ranges: 0-1000 RXI, RXIO, RXIO00, RXIOK, RXIOOK, RXIM using precision 1% dividing resistors. Meter Movement: 200-µa for full scale deflection with 2% accuracy. Tubes: 1—6BNA AC full-wave peak rectifier and low AC amplifier: 1—12AU7 twin triode meter OC amplifier and balanced bridge. Incorporates Half Wave Selenlum Rectifier and Well Filtered Fused Power Supply.

1-205 RF Probe KIT For KT-174 and any Other 11 meg Ohm Impedance VTVM

KT-205 RF Probe Kit For KT-174 and any Other 11 meg Ohm Impedance VTVM

TM-24 EDGEWISE

KITS AND WIRED TEST EQUIPMENT















MODEL 666K DYNAMIC CONDUCTANCE

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, 6, 7-pin (m-filne 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 transistor collector current and shows current amplification factor. Individual test of multi-section tubes. Measures Gp, Gm and also leakage in ohms, 44½° 200, an D'Arsonval meter movement, in clear lucite case. For 105-130 volts, AC 50/60 cps. 12 x 15 x 4½°. Shpg. wt., 18 lbs. TE-151WX Kit 5,00 Down Net 69.95 Model 666. As above, but factory wired and tested.

Model 666. As above, but factory wired and tested. TE-152WX 5.00 Down Net 109 Net 109.95

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 do working voltage with internal (variable) 0-500 voltage with internal (variable) 0-500 voltage with internal (variable case, neat easy-to-read characters. Size: 8" x 10" x 434". Shpg. wt. 8 lbs.

Model 950. As above, but factory wired and tested. TE-215 2.00 Down Net 29.95

MODEL 460K NEW WIDE BAND SCOPE

NEW WIDE BAND SCOPE

Excellent Lab precision cope featuring Push-pull direct coupled vert Cal amp fifer with high sensitivity: 25 mv/m. 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. limiter and amplifier. 2X-full screen horizontal positioning. Sweep-freq: 10 to 100k cps with external capacitor for lo-freq. sweeps. For set TV V & H sweep positions (30 and 7875 cps). Variably lift graphed 5" screen. Very hi-input impedance. Complete with all components and instructions for easy assembly. 13 x 8½ x 16". For 105-125 vac. 50-60 cycles. Shpg. wt., 30 lbs.

TE-222WX Kit 5.00 Down Net 79.95

 TE-222WX'
 Kit
 5.00
 Down
 Net
 79.95

 Model 460.
 As above, but factory wired and tested.

 TE-223WX
 5.00
 Down
 Net 129.50

Model 324. As above, but factory wired and tested.
TE-243

2.00 Down Net 39.95

MODEL 232K PEAK-TO-PEAK VACUUM TUBE VOLTMETER

A precision unit with advanced engineering features. 11 My: input impedance. 1% precision ceramic multiplier resistors used. Measures directly peak-to-piter resistors used. Measures directly peak-to-power volts: 0-1.5, 5, 15, 50, 150, 500, 1500 (up to 30,000 volts with HVP probe, and 250 mc with PRF probe). Ohms: 0.2 ohms to 1000 megs in 7 ranges. Easy calibration. 4½" meter, can't-burn-out circuit. Zero center. With new AC/DC Uni-Probe—half turn to select DC or AC/ohms. Exceptional stability and accuracy. All components and instructions supplied. For operation of 105-125 50/60 cps AC. Size: 8½ x 5 x 5". Shpg. wt., 7 lbs.

TE-176 Kit 2.00 Down Net 29.95
Model 232. As above, but factory wired and tested.
TE-177 2.00 Down Net 49.85

MODEL 1060 K "EXTRA-FILTERED BATTERY ELIMINATOR & CHARGER MODEL 324K 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 I-f TV IF'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 outout 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 1bs. TE-242 Kit 200 Down Net 26.95 MODEL 324K RF SIGNAL GENERATOR

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 amps, 3 at 6 amps; 6 amps continuous, 12 amps intermittent; low range = 0-8V, 0.3% ripple at 2 amps, 15% at 10 amps, 10 amps continuous, 20 amps intermittent. For 105-125 volts 50/60 cycle a.c. All components and instructions included. 8 ¼ x 10½ x 7¾". Shgg. wt., 19 lbs.

TE-193 Kit 2.00 Down Net 38.95
Model 1060. As above, but factory wired and tested.
TE-194 2.00 Down Net 47.95

Use these precision moving coil DC Ammeter meter movements as stereo balance indicators or as a tuning indicator for your FM tuner. Pointer at center of the scale indicates zero or null position. Ruggedly constructed with an hermetically sealed housing impervious to moisture and dust. Current Sensitivity: ±100µa. Internal Resistance: 285 ohms — Attractive edgewise design permits mounting horizontally or vertically. Rear case is of black bakelite and top of clear wrap-around plastic. Measures 23% WX1% DX% H Overall. Complete with installation schematics. Shpg. wt.; 1 b. TM-24 Net 2.95 **NEW! CAPACITANCE** SUBSTITUTION BOX



Rugged Construction Wrap-Around Clear Plastic Face

2.95

36" Color Coded Test Leads & Clips 9 Ranges From .0001 to .22 MFD

A must for the serviceman, experimenter or student. Fast accurate selection of any one of 9 capacitor values from .0001 to 22 MFD. Condensers are porcelain cased tubular type impervious to moisture and are rated at 600 volts working capacity. 9 capacitance ranges are .0001, .01, .0022, .0047, .1 plus .22 MFD. Complete with 36" red and black test leads and alligator clips. Size: 434"x2%6"x15%". Shpg. wt., 1½ lbs. TE-16

Simpson

MODEL 260 SERIES III AC-DC V-O-M

Now offered in a new and improved form. Sensitivity — 20,000 ohms/V.D.C., 5,000 ohms, 0,000 ohm



TE-242 Kit



Appliance and utility tester. WIII test toasters, Irons, broilers, clocks, fans, fluorescent lamps, auto systems. Measures AC and DC vilitages, AC and DC current, resistance. Ieakage (ohms scale from 0-5 Megohms). Vottage scales 0-15: 0-300. Amps Scales 0-15 amp. Comes with instructions and leads. Shpg. wt., 3 lbs. TE-513





Checks and corrects black/white, color TV picture tube troubles without removing tube from set. Tests and rejuvenates picture tubes at correct filament voltages from 1 to 12 volts, including 2.34, 2.68 and 8.4 volt tubes 110° tubes. Checks and corrects each gun of color tube separately. Gives life to weak or inoperative picture tubes and predicts remaining life. Restores emission and brightness. Checks leakage. Repairs interelement shorts and open circuits. Life Test checks gas content. 4½° plastic meter. For 105-125 volts, 50/60 cps. Size: 14x8x494°. Shpg. wt., 12 lbs. TE-570 So Down Net 74.95



5.00 Down

The famous RCA Senior Voltohmyst now in easy-to-build kit form. All components and leads are premounted and soldered on the etched-circuit board. Input cable with DC/AC ohms switch completely assembled and wired. Employs 6½" wide 200 microamp meter movement and 1% precision multiplier resistors. Specifications: DC Voltmeter: Ranges —0 to 1.5, 5, 15, 50, 150, 150, 500, 1500 volts. Accuracy ± 3% of full scale. Input Resistance—11 megohms. Sensitivity—7.3 megohms-per-volt on 1.5 volt range. AC Voltmeter: Ranges: RMS —0 to 1.5, 5, 15, 50, 150, 500, 1500 volts. Peak-to-Peak —0 to 4, 14, 42, 140, 420, 1400, 4200 volts. Accuracy — ± 3% of full scale. Ohmeter: Range —0 to 1000 megohms (7 overlapping ranges) Center Scale Value —10, 100, 1000, 10,000 ohms; 0.1, 1., 10 megohms. Rugged die-cast aluminum case has leather carryhandle. Complete with probe and cable, alligator city and ground cable plus step-by-step instruction. Shpg. wt., 7 lbs.



NEW! RESISTANCE SUBSTITUTION BOX

24 Resistance Ratings Two Ranges — Low 15-10K Ohms. High 15K-10 Megohms. 36" Red & Black Test Leads with Alligator

Ideal for laboratory or service application. Substitute resistance values fast and accurately in trouble shooting circuits where values may have changed: Easy to find bias resistance in experimental vacuum tube or transistor circuits. Slide switch selects two ranges — Low: 15 ohm — 10K ohm (1 watt resistors) High: 15K ohm — 10 Megohms (1/2 watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size 43/4 "x29%"x15%". Shpg. wt., 11/2 lbs.
TE-17 Net 3.95

THE RIGHT TOOLS AT THE RIGHT PRICE



With ¼ H.P. General Electric Motor built right in. This machine is permanently set up to operate. Has exclusive "Parallel Motion" design, which assures ½3" between the cutting knife and table edge at any depth of cut. All Ball Bearing construction. Outfeed as well as infeed table adjustable. Maximum cuts: width 4½", depth ¾", Rabbet depth ½4", Over-all length 30¾6". Cast iron tables and base. Comes complete with built-in ¾ H.P. Motor, Cord, Plug and Switch, and 2-way Tilting Fence. Shpg. wt., 53 lbs.

MD-890WX

5.00 Down

Net 71.50

SABRE SAW MODEL 909 LAFAYETTE LIST **BEST BUYS!!** PRICE 44 95 • 6" 90° COT. 4" 45° CUT • HEAVY DUTY — FULL 6 AMP.
• 1/2 H.P. MOTOR — 1" STROKE Bigger—more powerrui—more versatile—faster cutting. Super-long blade easily cuts through 6x6" lumber. Cuts 4x4" at a 45° angle. Power enough to cut steel plate up to ½" thick—iron pipe up to 2" in diameter. Comfortable—conventional saw grip with auxiliary knob for 2 hand control. Saw titts 45"—sole plate always remains flat. Finger control triggerswitch. Constant alr stream flows dust from line of cut. 3400 1" strokes per min. Includes seven blades for cutting wood—steel—hardboard—sheet metal—pipe—leather—rubber—formica—etc. Equipped with rip guide and circle cutter guide. 8 ft. 3 cond. cord and adapter. 110 watts. 6 amp., AC-DC 8lx7wx7½"H. Shpg. wt., 8½ lbs.

AC-DC 8lx7wx7½"H. Shpg. wt., 8½ lbs.

Extra Blades for WEN 909: set of seven replacement blades. Shpg.

MD-705 List 3.40 wt., ½ lb. Net 2.38

9T2 SAW TABLE . MAKES THE "909" A BENCH SAW

Heavy duty, rugged table for straight cuts, circle, curve, bevel arcuts. An aid to safe, efficient, professional type work. 18x18x8½ HD-852 wt. 14 lbs. Net 11.21

POWER DRILL ACCESSORIES

8" "MOTERTOOL" TILT ARBOR SAW Extensions shown optional Only 5.00 Down

Shipped complete—ready to plug in and operate. Equipped with built-in % H.P. General Electric Motor. Designed with U.S. Rubber Timing Belt Drive with safety clutch to protect Motor from burnout. Cuts stock 2½" thick. Double set of sealed lifetime Ball Bearings. Polish-ground cast iron table 14½x17½"— extends to 28½x17½" with Extensions. Complete and compact—can be easily moved from job to job. Entire Drive Assembly is enclosed for safety. Rip Fence locks with single knob, Miter Gage swings 60" right and left. Shipped with built-in ½ H.P. Motor, Miter Gage, Cord, Plug and Switch. Shog. wt., 58 lbs.

HD-891WX

5.00 Down

Net 78.50

Net 78.50

* Extensions, set of 2 grid-type cast iron 171/4x7". Extends work surface HD-82W https://doi.org/10.1009/10.10092W

Net 16.50



Husky—Low cost 1/4" geared chuck drill rated at a full 2.5 amps. Powerful, UL approved, universal motor. 1/4" capacity in steel, 3/4" in hardwood. No load speed 2400 RPM. Strong, lightweight, cast aluminum alloy housing. Specially designed gear chain for greatest torque. Locking Trigger switch. Oilite Bearings. Overall length 7". 115V AC. Shpg. wt., 6 lbs. Net 8.95

RAM "88" 7" POWER SAW

■ 11/4" HP MOTOR 8 AMPS
 4500 RPM
 FREE SPEED

• CUTS 218" DEEP • 7" BLADE



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, 4½x8½"; sanding area, 4½x 5½"; overall length, 8". Sealed ball and oilite bearings. Neoprene ball guide and pad. Two pole induction motor, AC only; standard voltage 115V. 6 ft. 2-conductor UL approved lead cord. UL approved push button switch. Shpg. wt., 6 lbs.

HD-707 List 26.95

HD-865 Lambswool Polishing Pad

Net .79 Net .98 HD-865 Lambswool Polishing Pad HD-866 18 Sheets Ass'td Sanopaper

Thor-SpeedWay SUPER JIG SAW CUTS 2" WOOD-16" STEEL . 3 AMP MOTOR . 3000 STROKES PER MINUTE

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. Cuttling capacity 2" soft wood, ½" in steel; length of stroke ½". Motor rating, 3 amps; no load speed, 3000 strokes per minute; offite bearings. Base tilts 45°. Overall length 634", 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. 115V. AC/DC. Shpg. wt., 5 lbs.

Not 13.99

HD-439 Pkg. of 5 woodand metal cutting blades Net 1.47

(H)



Uses a heavy-duty universal type series wound motor for extra efficient performance. Multiple heavy duty thrust ball bearings are used for smooth running even with large loads. Drill has a no-load speed of 2000 R.P.M. Trigger type on-off switch with locking pin. ½" capacity in hardwood, ¼" in steel. Uses an extra rugged geared Jacobs chuck with ¼" iaw. With 6 foot, 3 conductor UL approved cord and 2 pronged adaptor. Overall length 9" Snpg. wt., 5 lbs.

ND 365 List 23.50 Net 13.95

• 1/4" GEARED CHUCK AND KEY



WITH YANKEE STYLE BIT HOLDER

. TURNS 1/4" DRHL INTO HIGH POWER

TOOL REVERSES—INCREASES POWER—

REVERSES—ANCREASES POWER—
REDUCES SPEED
Seven to one speed reduction develops tremendous torque! Hand clutch control for easy, Instent step-stent action! Look at these fabulous features! Power screw driver—handles largest screws—reverses to extract them! Power drill topping head! Plenty of power for aversize drilling! Perfect for concrete or only kind of mosanty drilling! Low speed and high power for hale saw attachments! A professional tool that anyone cen use! Camer complete with screwdriver bit—Phillips blt—1/4 socket set adopter-wrench pin and instruction book. Shop. wt., 5 lbs.

HD-195 ..

1/2" CHUCK FOR VERSAMATIC
Geared chuck-5/64" to 1/3" capacity—#33 taper to fit Supreme Versamatic. Shop. wt., 1/2 lb. HD-268



ROTARY RASP

s-mixing of paints, oils and other heavy liquids.
nely handy for the home craftman, hobbyist, handytc. 2½" in diameter. 13/16" wide. Shpg. wt., ½ lb.
Net ,99

SHOP-KING JIG SAW

Dees work of Jig, Keyhole.
Coolna. Rio, Crosscur, Band and
Hacksawl Per Intricate potterns, the Jig Saw is simply
guided over the cutting line while the Automatic Air-blower
blows sawdust away from blade. Cuts plywood, plastics,
wallboard, metals-even lumber up to 2 x 4'sl Starts inside holes without boring. Has Right Angle Drive, strong
Safety-Toke and Worm Drive Clamp, Self-lubricating Lifetime Bearings. Blodden are easily changed in seconds with
ordinary screwdriver. Shpg. wt., 3 ibs.

HD. 56
Same as above—with

Same as obove—with circle cutter and rip guide.

MD. 196 Shpg. wt., 4 lbs.

Replacement Blades—Package of 6 Assid.

MD-57 Net 4.63

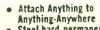
Not 1.30

13 PC. TWIST DRILL SET SPECIAL .99

Set of 13 high quality chrome vanadium twist chroma vanadium twist drills, complete with metal index. Sizes: %a" to ¼" by 64ths. Shpg. wt., 8 oz. M0-113 Met .99



TWIN-WELD EPOXY ADHESIVE



Anything-Anywhere
Steel-hard permanent repairs in minutes
Won't shrink—can't

expand Can be shaped-cast-

drilled-sawed-sanded

An advanced, flexible epoxy formulation. Engineered for permanent adhesive use for metal-wood-glass-ceramics-concrete-hard rubber-fiberglass-brick and many other materials. Quick easy, professional repairs. Mends anything Ideal production line "filler." Can be molded to any shape—no sagging or draping—perfect for duplicating and shape-making. Use as a "tool-holder"—as coating or filler—as a gasket—as a dielectric. Chemically and dimensionally stable. Safe—no solvents. Nontoxic, non-allergenic. Shpg. wt., 1 lb.

Not 1.49

TWIN-WELD "Super-Pak": Giant size package of famous epoxy adhesive. 15 ozs. in a poly twin pack. Enough for small industrial demands. Will not "age" in the con tainer if properly capped. Shpg. wt. 1½ lbs. Not 3.61



JACOBS TYPE DRILL CHUCK

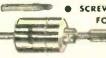
298 Comparable to Jacobs 18 Key type geored rooth chuck. Capacity 0-1/4", thread %" a 24". Ruggadly contracted. tric drills. Made to rigid specifications. Compare our really lew price. You'll find this same shuck selling for twice as MD-184.

COUNTERSINK & DRILL -SAW SET



You'll find this the handlest tool set in your workshop. Consists of 5 screen hole drills (1½, 1¼, 1, ¾ & 5½"), plus a drill saw for use with a standard ¾" electric drill chuck. Screw hole drills will fit flat, round or oval head screws in the 10 most popular sizes. Allows fast easy countersinking and screw tuning without splitting material. Drill saw is of hardened, tempered, drop forged steel for use in wood, plastics, masonite or soft metals, Drills, saws, reams and cuts any shape or hole in any direction. Shpg. wt. 1 lb.

SCREW-MATIC



. SCREWDRIVER ATTACHMENT FOR ELECTRIC DRILLS

Can be fitted to any fixed or portable drill, to drive up to W. diamond easily. Bit idles until pressure is applied, powerful "non-slip" industrial-type clutch disenages itself when screw is driven home. Special bit holder prevents bit from slipping out of screw slot, includes two hordened tool to No. 14 slotted screws. Shpg. wt., 1 1/4 lbs.

Not 2, 24



99 7 in 1 HOLE SAW

Fits any electric drill, drill press, motor arbor, ratary sander or lathe. Cyclindrical swe blades cut holes from 1" to 2½" diameter in ony ½" stock Hole sizes are 1", 1½", 1½", 1½", 2½", 2½". True size carbon steel saw blades fit into deep machined grooves in tool head and are locked into place by a full length lack screw. Cuts wood, plastics, metals, sheel-rock, wall-board, masonite, formica, etc. Has guide bit and automatic slug ejector. Shipping wt., 1½ ibs.

Not .99

TOOLS FOR THE PROFESSIONAL—PRICED FOR EVERYONE

STANLEY 1/4" Power Drill



14.47

LIST

24.95

APPROVED AND POWERED

PRECISION GEARED CHUCK

The perfect drill for use with drill attachments. Designed for continuous duty—ease of maintenance. Advanced styling for comfort and balance. Dependable bronze bearings—extra long brush life. 2500 RPM noload speed. 1600 RPM under full load. Capacity ¼" in steel, ½" in hardwood. Trigger switch with locking pin for intermittent or continuous run. Accurately machined precision gears. High speed airflow ventilation. 87.4" overall length. Weighs only 314 lbs. 3 Amps, 115v. AC only. Shpg. wt., 442 lbs.

HD-702 List 24.95

Net 14.47

STANLEY Heavy Duty SABRE SAW



ANTI VIBRATION MECHANISM New Stanley Heavy Duty Sabre Saw—rugged enough to cut ½" steel bars. Will do the work of rip, crosscut, band, jig, keyhole and hack saws. Particularly suited for use where it's difficult to use a circular or band saw. Cuts curves, scrolls, pockets, intricate patterns in wood, plastics, veneers. Cuts full 2" lumber—conduit—cable—½" steel bar—aluminum—brass. 2 position base plus flush cutting blade allows cuts right up to a wall. Improved chip blower—single screw blade lock—positive slide switch—cool, comfortable handle. 2.5 amp. 115v. AC/DC motor. includes one each wood—metal—and flush cutting blade. Shpg. wt., 6½ lbs.
H0-701 List 46.95

2.00 Down

Net 32.87

NEW!

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

TEKNI-TOOL

SWIVEL TURRET VISE

• 360° Vertical and Horizontal Swivel

• Twin Jaws-23%" W and 11/2" W

30 WATT INDUSTRIAL SOLDERING PENCIL

e EXCEPTIONALLY CODE 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, electrical work, toys, etc. Element of high quality nichrome wire, precision wound on a "double" mica base wire, precision wound on a "double" mica 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.

STANLEY Heavy Duty ROUTER



HIGH SPEED PRODUC-TION ROUTER

• % HORSEPOWER

• 23,000 RPM MOTOR

BUILT-IN SPOTLIGHT

MICROMETER DEPTH ADJUST-TO 4/1000"

AUTOMATIC SHAFT LOCK-NEEDS ONLY

LIST 69.95

The most advanced router design in the world. Most perfect balance and control available. Highest safety and performance level. Cuts dovetails—Maddoes—tenons mortises—rabbets—beading—molding—joints—grooves—decorative cuts—inlays—cuts soft metals. Built in spot-light increases brightness as work load increases. Recessed switch automatically locks shaft when changing bits. Precision micro-depth adjustment as fine as 0.04 inch. Cantilevered base and advanced design grips for stability and balance. Clamping lever holds or releases motor with a flip. 6 amp., 23,000 RPM, 115v. AC/DC. Shpg. wt., 9½ lbs.

HD-700 List 69.95

2.00 Down

Net 48.97

Basic Bit Kit: Includes three most useful router bits 14" straight, 34" rounding over, 36" V grooving. Also includes a Silicon Carbide hone to keep cutting edges keen. Shpg. wt., ½ lb.

HD-709 List 9.95

Net 6.97

STANLEY Heavy Duty Builders Saw



CONSTRUCTION

40% MORE CUTTING FORCE

9.5 AMPS—5000 RPM

38.47 54.95

Full 9.5 amps offer nearly 40% more cutting force. Wrought aluminum base connected to motor housing by spring steel beam. Rear position control panel. Big knobs for depth and bevel adjust, "Free Start" ball bearing guard—moves at slightest pressure. Big "window" for wide open view of cut. "Motor Saver" drive protects motor against damage when blade cuts nails or knots. Weighs only 9½ lbs. Cuts ¾" to 1½" at 45°, ¾" to 2" at 90°, 5000 RPM no load speed. Ball and bronze bearings. 9.5 amps. 115v. AC/DC. Shpg. wt., 13½ lbs. MD-703 List 54.95 2.00 Down Net 38.47

Heavy Duty 250 Watt Solder Gun

LIST • 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. only. 0½" long overall. Shpg. wt. 4 lbs.

MD-710 List 12.95 ... N=t .17



most often needed round hole punches. Do the job itinutes — seve hours of tedious hand labor. Cuts th accurate holes for sockets — plugs — controls — it spaints — switches — terminals — most radio parts. It is equally well with sheet metal — sheet plastics — osition board etc. Drive with any wrench — or with nale included. Punch sizes included are ½", ½", ½", 1" and 1½". Supplied complete with punches, dies, we handle, topered reamer, fitted waaden case and schools, topered reamer, fitted waaden case and schools. The second parts of the sec

NEW! SQUARE PUNCH SET

Save time — save effort — culting square holes in chassis — penels — sheet metal up to ½". Most often needed sizes for square chassis components. Multiple cuts allow any size square hole. Drive punches with any wrench or with T drive handle included. Cuts smooth, accurate square holes in metal — bakelite — plastic — composition board etc. Complete with ½". ½", ½", 1" punches — dies — drive screw, T. handle and wooden case. Shpg. wt., 2 lbs. MD-480.

PRECISION 1 INCH MICROMETER

• STAY-ACCURATE HARDENED PARTS

• MAGNIFIER AND THIMBLE RACHET

A 1" micrometer — the indispensible tool in engineering work — at a truly low price. The high accuracy of this fine instrument is maintained because of its superior construction and design. It will hold its tolerances during years of frequent use. Solid one-piece frame. Spindle and screw are hardened to withstand the worst abuse. One piece spindle has accurately ground, precision thread. Calibrated surfaces on spindle and anvil are ground and lapped to a highly polished finish. Easy to use lever type lock clamp holds any desired setting of the micrometer. Thimble rachet allows just the right pressure regardless of how hard it is turned—obtains the proper "feel" every time. Spindle and thimble rachet are knurled for non-slip turning. Unbreakable plastic magnifier fits securely over micrometer, allows quick clear reading at a glance. The high accuracy of this instrument permits interpolation to the nearest 1/10,000 of an inch, using the magnifier. Measures 0-1". Shpg. Wt., 1 b. HD-846 Net 7.85

6.95

7.85

3 NEEDED SIZES —
 1/2" — 5 ½" — 1"
 SMOOTH, ACCURATE,

B

EASY TO USE.

• MEASURES TO 0.0001"

Precision, swive, turrent vise for the machinist—technician—hobby'st. May be clamped on or bolled 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. Shog. wt., 5 lbs. HO-848 Net 5.49 SPECIAL! FLEXIBLE 1/4" NUT DRIVE



• Handiest Tool Ever
The only way to work around corners, in hard-to-reach places. Shaft of tough spring steel. Transmits full power through any curve. Deep socket, comfortable handle, heavily plated. Overall length 8%. Shop. wt., 307. 3 oz. HD-833 Net .49

ALL-PURPOSE ALUMINUM PLANE

· 4-Edge Disposable Blade Never Needs

Nickel-Plated Screws and Clamp

Nickel-Plated Screws and Clamp
 An all-purpose plane with a tough aluminum rust-proof body. Features a unique disposable chrome-vanadium blade with four factory-sharpened and tempered cutting edges—simply rotate the numbered blade as used edge edglis; no sharpening necessary. Accurate vertical adjustment for tissue-thin to coarse planing, new clamp design prevents shatter. Formfitting handle and knob. Gold hammertone finish, 10" overall length. 1½" blade. HD-893. Shpg. wt., 2 lbs.



. 5 NATIONAL COARSE SIZES

TUNGSTEN

Ten taps and dies — most popular national coarse size. High quality — low cost set for servicemen, hobbyists, experimenters, repair shops and handymen. Set includes one tap and one die of the following sizes: ¼-20, ¾-18, ¾-14, ½-13. Complete with die stock, tap wrench and fitted wooden case. Shpg. wt., 4 lbs.

Net 260

NEW! DELUXE HOPPY-SPLIT IMAGE TRANSIT 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

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 ½" rise or fall at 25'. The Hoppy Split image Transit makes present day bubble and string type levels obsolete. It not only indicates level but shows exactly how much correction is needed. One man alone, using the Split Image Transit and Target can perform any leveling or incline measuring job quickly, easily, and accurately in just 3 easy steps. Makes any complicated measuring/leveling job simple. Use it for patio layout, bricklaying, flooring, surveying, terracing, fencing, plumbing, shelving, guttering, dralnage, irrigation. Indispensable as a leveling and grading tool for model railway pike.
 HD-690 Shpg. wt., 6 lbs.
 Net 6.72

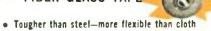
HD-690 Shpg. wt., 6 lbs. HD-441 case—Shpg. wt., 11/2 lbs. Net 3.20 HD-417 Standard Hoppy Net 5.37

TOOL HOLSTER

LEATHER

Heavy, pliable, top grain leather. Stitched and riveted. 5 pockets and tape sling. Practical, rugged tool carrier. Overall size 8½x10". Shpg. wt., 1 lb.

FIBER GLASS TAPE



Non-conducting—easily cleaned—always

An extremely accurate, dimensionally stable, non-conducting measuring tape. Lighter and stronger than steel tapes. Made of 30,000 parallel glass fibers, covered with tough, resilient polyvinyl. Unaffected by water—constantly stable. Wipes clean not "kink", bend or break off. Markings can not rub off—extremely resistant to abrasion. 50 ft tape, ½" wide. Foot markings in red. Extra heavy case—chrome plated brass rewind handle. Shpg. wt., 1½ lbs.

ND-847. Net 4.49

ALL-PURPOSE BENCH FRAME

Makes A Bench for Every Purpose

· Heavy-Gauge Steel

· Combine 2 or More for Larger Sizes

It's easy to make a bench for every purpose—in the garage, store, house, laundry room, playroom, etc. Heavygauge steel, completely pre-drilled, ready-to-assemble just add the top. For larger benches, combine 2 or more. Overall: 22½zx47½x34" high. Shpg. wt., 19 lbs. ML-269

Net 5.50

TOOL RACK. Prepunched to fit frame. 46"L, 4½"H. ML-270 Shpg. wt., 2 lbs. Net 1.95 CASTERS For easy moving. Sets of 4. ML-271 Shpg. wt., 1 lb.

NEW! The "ULTRA" Electro-Tool Kit

. Designed with the Technician in mind

· Professional Quality throughout

· All the most often needed tools



The finest most compact carefully selected tool kit we have ever offered. Each component tool chosen to offer utility and quality. The "ULTRA" kit contains the following: 5 ½" Insulated side cutters, 5" insulated chrome plated throme plated diagnosals, 6" insulated chrome plated long nose, 30 watt soldering tran, 3 offset open-end wrenches covering from ½" to ½", 5" chrome plated tweezers, shockproof amberold chuck handle, 3/32nd screw driver blade, 5/32nd screwdriver blade, 1/32nd screwdriver blade, 1/32nd

PRECISION PLIER SET



JEWELERS TYPES

INSULATED HANDLES

FULL POLISHED CHROME

Matched set of precision pliers for the technician-hobbyist-model maker-craftsman. Particularly suited to miniature 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 — diagonal cutters — and cutting nippers. All have insulated,
cushioned handles. Drop forged from tool steel. Preselected types for a diversity of use. Extra heavy, polyvinyl, roll up case. Clear view pockets. Can be rolled
for easy carry—or hang above bench. Shpg. wt., 1 lb.
6 ozs.

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 prevents crushing fine wires. A real time saver for servicemen—electrical workers—production lines—etc. Narrow spaced handles for easy grip. Lightweight and easy action for less fatigue. No other of changing blades or adjusting cutter for varying wire sizes. Extremely well built for years of service and uniform performance. Shpg. wt., 114, lbs. Net 3.45 HD-349-

HD-349— HD-348—Replacement Blades for Above. Shpg. wt., 6 oz. per pr. Net .97

SENSATIONAL VALUES IN LAFAYETTE QUALITY METERS

BALANCE METER



BALANCES STEREO SYSTEMS . TWO

● BALANCES STEREO SYSTEMS ● TWO METERS IN ONE ● ACCURATE TAPE RECORDER LEVEL INDICATOR

Ends the problem of balancing your stereo system. Two precisely damped loudness meters mounted at opposite ends of the meter assembly provide a continuous comparison of speaker levels. The scales are calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. You can balance the entire system in one step. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. It is the ideal recording level indicator for inexpensive stereo tape recorders, replacing the troublesome "magic eyes" or neon bulbs, and giving more accurate, more reliable readings. Safeguarded against burning out by two internal DC blocking capacitors. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attracive plastic case 3" x 11½" x 57%". Shops, wt., 2½ lbs.

TM-40 STEREO BALANCE METER

Net 7.95

TM-40 STEREO BALANCE METER





A level meter for monaural systems, this unit is calibrated in Volume Units and percentages in accordance with standard VU meter practice. Precise damping enables quick and accurate indication of the average level of all non-sinusoidal audio signals. It has a maximum sensitivity of 1.2 volts for 0 VU indication, with a built-in 20 db attenuation control. This meter has countless uses, its 8,300 ohm impedance being high enough not to load most circuits. It can be used for accurate level control of home hi-fi systems, especially where the amplifier feeds a remote loudspeaker. It is ideal as a consistently accurate recording level indicator to replace the clumsy "magic-eyes" and neon bubs of tape recorders, it indicates proper level in PA, paging and commercial music distribution systems. Housed in a compact plastic case 4" x 21,8" x 138". Shog, wt., 2 lbs.

TM-20 AUDIO OUTPUT LEVEL METER Net 5.95

TM-20 AUDIO OUTPUT LEVEL METER

Net 5.95

Lafayette SPECIAL

4,000 OHM HEAD SET

DOUBLE MAGNET

00

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

TWO COIL GALVANOMETER TYPE PRECISION

ONIOUS IND COIL GALVANDMETER TYPE PRECISION METER MOVEMENT
SEVEN RANGES OF METER SENSITIVITY
PROVISION FOR USE AS VU METER AND TAPE RECORDER LEVEL INDICATOR
MAXIMUM METER SENSITIVITY 120 Ua

• MAXIMUM METER SENSITIVITY 120 ua

Provides the solution to all stereo balancing problems. When both signals are equal and balanced the resultant deflection on the scale will measure 0. Individual channels may be measured by two slide switches stems, essloudspeak-recording eyes' and oper level without systems and oper level witton systems.

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Net 5.95

MAXIMUM METER SENSITIVITY 120 ua

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NEW LOW PRICE-

Lafayette MINIATURE ILLUMINATED "S" METER



 Clear Plastic Front Accuracy 2% of Full Scale

High Quality D'Arsonval Movement

Lafayette reduces its low price another 25%. Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jewelled bearing movement. Calibrated in "5" units from .0.9 with the scale terminating 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. 156" dial face; 1½" overall behind panel. Supplied with mounting screws. Shpg. wt., 8 oz.

EDGE-WISE LAFAYETTE EDGE-WISE PRECISION ENGINEERED. TOP VALUES



• 2% FULL SCALE ACCURACY
• PRECISION D'ARSONVAL MOVEMENTS
• FRONT PANEL AREA ONLY 3½x1"

For use where panel space is limited. Requires about ½
the panel area of conventional 2½" meters. Lightweight;
only 10 ozs. Has precision D'Arsonval meters with 2%
or better full scale accuracy. Front panel dimension is
3½x1". Overall dcrth is 3½" behind panel including
terminals. Has stud-type solder terminals and zero adjustment screw. Shpg. wt., ¾ lbs.

VU METER VU METER—Calibrated and damped in accordance with standard VU meter practice. Upper scale reads —20 to + 3 VU. Lower scale reads 0.100% modulation. Accurate to ±0.5 VU from 30-15,000 cps.

TM-23

Net 5.95

0-150 AC VOLTMETER

0-150 AC VOLTMETER—Full-wave bridge rectifier type. 1000 ohms per volt. 5 volts per division, linear scale. TM-22 Net 5.69

0-1 DC MILLIAMMETER

0-1 DC MILLIAMMFTER—CALIBRATED from 0-1 ma in TM-21

PANEL METERS Sensationally



- HIGH QUALITY D'ARSONVAL MOVEMENTS
 ACCURACY 2% OF FULL SCALE
- ACCURACY 2% OF FULL SCALE
 3%" SQ., ONLY 1%" OVERALL BEHIND PANEL
 BAKELITE CASES JEWELLED BEARINGS

0-1 DC MILLIAMMETER

0-1 DC MILLIAMMETER -- Sensitive, oulck-acting basic movement. Linear calibrations in .02 mm. d ⁴sions. Black scale, red pointer. Black, Bakelite Front. TM-60 Net 3.95

LAFAYETTE Miniature Priced LOW AS



• D'ARSONVAL MOYEMENTS
• BAKELITE CASES • JEWELLED BEARINGS
• 1% AND 136" SQ. FACES, 11/4" OVERALL

BEHIND PANEL • ACCURACY 2% OF FULL SCALE

UNUSUALLY 10W PRICED FOR SUCH EXCELLENT QUALITY! Ruggedly built miniature panel meters with excellent accuracy. Silvered dials and black numerals and pointers. Accuracy 2% of full scale. 13/6" square fronts, 11/2" overall front-to-back, with 11/4" behind panel including 1/4" terminals. Require 11/2" diameter round hole in panel, 4 corner holes with 11/4" center. Terminal polarity on DC models clearly marked. Zero adjustment screw on front of panel. Screw terminals. All have clear plastic front except "which have black Bakelite. Clear plastic meters have 13/6" dial faces. Supplied with mounted screws. Black Bakelite have 11/4" faces. Shpg. wt., 8 oz.

DC MICROAMMETER

MICROAMPERES AMMETERS 50-0 50 DC AMPERES
0-10 DC AMPERES
R. F. AMMETER
0-5 RF AMPERES

VOLTMETERS

Lafayette MINIATURE

LAFAYETTE MINIATURE DUO - REMOTE T.V. SPEAKER



- Not Only An Excellent Extension Speaker—Also Provides Remote Control Volume of TV, Radio, Provides Remo Phono or Hi-Fi
- Adjust Volume Of Your Favorite Program From Bed or Chair
- Mount On Wall or Use On Desk or Table
- May Be Used With Set—Only Minutes to Install

You will be amazed at the number of uses you'll find for this unit. The fine quality of the built-in speaker makes it perfect for use as an extension speaker anywhere in your home or office. It's small size makes it an ideal personal speaker when watching TV or listening to your phonograph. The dual volume controls provide independent volume control of the main speaker from your listening or viewing position or the remote's own self contained speaker. Attractive molded cabinet measures 4Wx27gHx134"D. Complete with 20 ft. of 4-conductor cable. Shpg. wt 1½ lbs.

SK-145

Net 3.86

Quality double headset with adjustable headband for comfortable listening. 4000 ohms d.c. resistance. Has durable permanent magnets, removable ear piece and 3½ ft. of extension cord, covered with woven cotton braid and terminated with standard head phone tips. Extremely light weight and efficient. Shpg. wt., 12 02. LAFAYETTE SPECIAL!



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. TM-18 Net 2.45



FOR TRANSISTOR CIRCUITS

high frequency CODE PRACTICE BUZZER

SUB-MINIATURE

TUNING & BATTERY METER

Reg. Value 2.50
Adjustable frequency buzzer ideal for individual or group cade practice. Black molded phenolic housing — Works with 1/y volt battery. Screw adjustment for changing tone. 1/y/ diam. x 1-1/16" high. Shpg. wt., diom, a lety d ozs. MS-436 Buzzer Not .79



TM-200

High Quality D'Arsonval Movement

Net 3.95

Accuracy 2% of Full Scale

Jeweled Bearings Zero Adjust Wide-Angle Readability

2.95

This new miniature Lafayette vu meter features the quality on precision construction you'd expect to find on the most expensive meters and movements. A durable wrap around plastic front panel provides wide angle readability. Zero adjustment screw is provided on the front panel. Accuracy is better than 2% of full scale. The unit is calibrated in the standard —20 to 3 vu and 0.100% ranges. Jeweled bearing movement employs precision carbon film multiplier resistor and full wave rectifier. Damped in accordance with standard vu meter requirements. Reference level 1 mw in 600 ohm line. 10,000 ohms internal resistance. O vu is 1.225 volts fine wove AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuation. 0.100% scale used to indicate percent use of transmitter output. Size 13% H x 18% W x 112" D. Shpg. wt., 4 oz.

NEW! LAFAYETTE "BRASS-POUNDER'S" KEY



WITH BALL-BEARING PIVOTS

. SOLID POLISHED-BRASS BASE

A better quality precision-made key designed for kard usage. Spring tension and contact clearance adjustments; \%\(\frac{\pi}{6}\) silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3x2\(\frac{\pi}{6}\), overall size 5x2\(\frac{\pi}{6}\), Shpg. wt., 1\(\frac{\pi}{6}\) MS-428-Telegraph Key

Net 1.95





Fully the equal of keys selling at almost twice the price! 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. ½" silver contacts; weight scale for reproducible speed settings. A real bargain for radio amateurs and professional CW operators! 67%Lx3Wx24"M, exclusive of knobs and feet. Shpg. wt., 34½ lbs.
MS-435—Semi-Automatic "Bug" Net 9.95



Send and receive for miles on one wire!

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. Moided 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 15V battery inot included. Overall 49-ax3x112 high Shpg wt. 1 lb.
F552 Telegraph Transmitter

Net 2.95

Net 3.13

METER RECTIFIER



Page 52 Lafayette Catalog No. 613 Lafayette's NEW 1961 324 -PAGE CATALOG

AMERICA'S "ELECTRONICS & HI-FI SHOPPING CENTER"

featuring

"THE BEST BUYS IN THE BUSINESS"

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You buy with confidence because you try your purchase at home for 15 days. If you decide to return it within that time for any reason, the full purchase price will be refunded to you, less only the transportation charges. Lafayette guarantees you complete satisfaction. Manufacturers' guarantees give you added protection for many more months. Lafayette does not sell merchandise not covered by manufacturer guarantees.

LOWEST NET PRICES:

The prices listed in this catalog are the lowest net prices at the time of printing. If the price of any item is reduced after the catalog is printed, we will fill your order at the lowest price at time of purchase and refund the difference. WE GUARANTEE YOU ALWAYS PAY THE LOWEST LAFAYETTE PRICE.

24 HOUR SERVICE:

Quick, courteous service is another daily guarantee at Lafayette. Most orders are fully processed within 24 hours after receipt in our Mail Order Division.

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It's simple to open an account — choose either standard or extended terms on orders as low as \$20. Down payments from \$2, up to 24 months to pay. No down payment for "Add-On" purchases of less than \$100.

USE THE LAFAYETTE EASY-PAYMENT PLAN - FOR YOUR CONVENIENCE, CUT ALONG DOTTED LINE

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Page 53

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Take Advantage of these new EASY PAY Features TODAY

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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; Photographic Equipment; Books and Manuals; etc. All merchandise for personal use, to be kept at your own address, is eligible for EASY PAY privileges. (NOT ELIGIBLE are PRE-RECORDED TAPES, RECORDS and items intended for RESALE.)



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. \$50.01 to \$200.

Only \$5.00 down on orders from
Only \$10.00 down on orders over \$200 (Larger down payments reduce the service charges and monthly payments)

Monthly Payments: You

Service Charge: You may choose either the Standard or the Extended plan to obtain the lowest service charges for the greatest length of time.

You can make your monthly payments under Standard or Extended terms shown in the new easy payment table. The extended terms permit smaller monthly payments 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 shown 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 tax 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 down 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 after shipment. Lafayette has made this plan as simple and confidential as possible. NO RED TAPE. Any responsible person over 21 years old, with a regular source of income, can apply. EASY PAY privileges are available to residents of the United States (all 50 states), Puerto Rico and Canada, where payment of collect transportation charges is possible. It does not apply to other points or 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.

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ADDITIONAL PURCHASES

Once you have established credit with Lafayette, additional orders between \$20 and \$100 may be placed WITHOUT DEPOSIT. If your present account has a small balance, the new order will be given another EP# and they will be treated as two separate accounts. If your present account still has a balance of more than \$50, or if your new order is for more than \$50, the new order may be combined with the present balance and paid in one installment monthly under one account number. If you wish them combined, simply write "combine account number. If you wish them combined, simply write "combine account number." account number. If you wish them combined, simply write "combine with EP# ," and write in your present EP#

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sells and buyer purchases merchandise as described on reverse side hereof to be kept in good repair and unencumbered at buyer's stated address. Seller shall retain title to and right to possession of merchandise until fully paid. 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 in writing. gn this agreement before you read it or are entitled to a completely filled in cop , you have the right to pay off in advant in conditions to obtain a partial refund i 2. You a MOTICE TO THE BUYER: 1, Do rit contains any blank space. 2 of this agreement. 3, Under the the full amount due and under the credit service charge.

(SELLER CORPORATION ELECTRONICS RADIO

DATE 17.00 17.00 21.00 27.00 30.00 5.00 27.50 33.00 40.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 (LS) Standard T Credit Service Charge 225.01 — 250.00 25 250.01 — 275.00 27 275.01 — 300.00 30 300.01 — 450.00 40 450.01 — 450.00 45 450.01 — 500.00 45 450.01 — 500.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670.00 45 670. 6.00 7.00 7.00 8.00 8.00 9.00 Credit Service Charge PLAN" PAYMENT 15.00 17.00 17.00 21.00 24.00 27.00 30.00 Monthly 10.00 11.00 12.00 13.00 13.00 Credit Servir PAY 100.01 - 110.00 120.01 - 120.00 130.01 - 130.00 130.01 - 140.00 140.01 - 150.00 160.01 - 180.00 180.01 - 200.00 200.01 - 225.00 BUYER SIGN HERE EASY AVAILABLE ONLY
ON ORDERS WITH
UNPAID BALANCES
OVER \$50.00
7.00
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YOU RESIDE

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EASY PAY PURCHASE USE THIS SIDE AFTER FILLING IN MERCHANDISE ON REVERSE FOR

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ETAIL

to \$50 to \$200

on Orders from \$20 on Orders from \$50

\$2.00 on Or \$5.00 on Or \$10.00 on O

PAYMENT

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TOTAL

\$20.00

ORDER

MINIMUM

Above \$200

Orders

SIDE.

ADDITIONAL PURCHASES: Once you establish credit, you can "add-on" to account with purchases of \$20.00 or more. No down payment required on "add-contrappend accounts for less than \$100.00. Just list the Items you want on order blank write. "add to my account" and give your account number. Make ceryou sign the Easy Payment Agreement.

Before filling out amounts see EASY PAY PLAN SCHEDULE and example. Fit your sums first on separate paper to avoid errors. USE INK. DO NOT ERASE CROSS OUT. Lafayette Catalog No. 613 Page 54

PAICED EXTRA COMPARE **ELECTRICAL GENERATORS** FORVALUE 1000 WATT **ELECTRIC** POWER **PLANT**

145.50 5.00 Down

- 3-H.P. Engine Easy-To-Use Rope Starter
- Regulating Governor
 90-Day Parts Warranty

A sturdy 1000-watt electric power plant (1250 watts intermittent) at a typical low Lafayette price. The generator has a pre-lubricated, sealed, ball-bearing commutator made of high drawn copper, insulated with mica. Revolving, armature—type AC brushes are self-exciting and inherently regulated and have an adjustable position to keep spring tension constant while taking up wear. AC rings are molded in high dielectric material. Luminated type field poles: high-grade silicon steel used in armature laminations. High-grade insulated copper wire on all windings. 3-cycle maximum frequency variations, 5% voltage regulations. 115VAC, 60 cycle. Manual included. Shpg. wt., 70 lbs. SHIPPED EXPRESS ONLY. ONLY.

5 00 Down Net 145.50

POWER PLANT 19450 5.00 Down

1750 WATT ELECTRIC

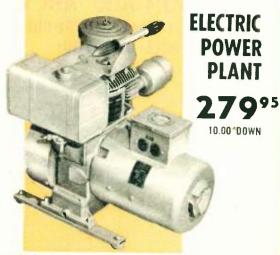
- Automatic Recoil Starter
 90-Day Parts Warranty
- 4 H. P. Engine Regulated Governor
- 115 Volts, AC, 60 Cycle.

A dependable electric power plant equal to \$345 models, now available at great savings from Lafayette. Top quality construction throughout for years of reliable use. High-grade silicon steel in armatures: high-grade insulated copper wire on all windings; laminated type field poles. Inherently regulated, self-exciting AC brushes are revolving armature type with adjustable position to take up wear and keep spring tension constant. Sealed, prelubricated ball bearing commutator. 3 cycle maximum frequency variations, ± 5% voltage regulation. 90-day parts warranty. Operating manual included. Shpg. wt., 110 lbs. SHIPPED EXPRESS ONLY.

ML-267WX 5.00 Down Net 194.50

3000 WATT

-Automotive Accessories



Built-in Overload Protection
 5½ H.P. 4-Cycle Engine • Continuous Duty Generator
 0-150V AC Voltmeter • 115VAC, 60 Cycle

A fine power plant with all the qualities and features of those costing \$395.00. Features a 5½ H.P., B & S ball bearing, 4 cycle engine. Direct drive operated with filtered AC, DC circuits. 2-pole, revolving armature AC generator operating at 3600 rpm—drip-proof, self-exciting, inherently regulated. AC-DC spring-loaded brushes are of copper graphite composition with adjustable position. Sealed precision ball bearings are grease packed. Temperature rise does not exceed 40°C due to centrifural blower. Extra capacity 6-qt. fuel tank; mechanically controlled governor. Gas consumption is .65 gals/hour at 2500 watts. Shpg. wt., 156 lbs. VIA EXPRESS ONLY.

ML-268WX

10.00 Down

Net 279.95

ILLUMINATED

BEARING 'SCOPE

24.95 2-00 Down

Take Instant —
Accurate Bearings!
Pin-Point Your Position.
Day or Night!
Combines Compass Bearing
and Land-mark Sigh*ing!
A precision-crafted "navigating" instrument. Designed
for the small boat owner—fisherman—hunter—ca
A combination of an "alidade" type sighting and
and a jeweled pivot, liquid compass. Takes instant,
accurate sightings on landaryks and converts from
hith compass bearings. By recording two bearings you
can return to the precise position at any time. Fixes
your position automatically—easily—and without "navigators" complicated instruments. Plots your position
on a map—establishes compass course on a map
to get you to a point. Equally useful for finding or
maintaining a compass course on land. The compass
is graduated in increments of 1" with each 10's
called out. Constructed of heavy brass throughout,
anti-magnetic and corrosion-proof. Fin shed in Marine
grey. Complete with instructions and fitted hardwood
storage chest. Shpg. wt., 3 bs.
F-660
2.00 Down
Net 24.95
Battery For F-660
BA-155
Net 13

Battery For F-660 BA-155 Net .13

SPECIAL! 12-PC. SOCKET SET



- Contains Six and 12-Point Sockets
- Chrome-Plate Select Alloy Steel Colorful Sturdy Metal Box

Seven of the most popular %," square drive openings—set contains both six and 12-point sockets. Reversible ratchet has 72 teeth, and is designed for long, trouble-free service. Nickel-chrome sockets and attachments are highly polished to bring out the quality finish. All in a red crackle finish metal box. Shpg. wt., 7 lbs. Not 8.95

NYLON "BULLDOG" TOW CABLE



- 100% DuPont Nylon ◆ 10-ft. Long Guaranteed 5,000 lb. Test Strength Attaches Instantly to Any Bumper • 10-ft. Long

The perfect cable for towing ANYTHING UP TO 5,000 LBS. Constructed of heavy duty, 1" wide, DuPont Nylon webbing that stretches 25% to take up shocks for smooth, safe towing. Oil, grease and water resistant too! Dual, self-aligning clip attaches to any bumper. Shpg. wt., 3 lbs.

MAGNETIC UTILITY LIGHT



 Hi-Intensity Lamp
 Powerful Magnet Holds Powerful Magnet Hold Anywhere on The Car Leaves Both Hands Free To Work

magnetic base holds easily to metal surface. Double ball joint for use at every possible angle. Folds down to an "egg" sized unit. Long life, horizontal filament lamp, gives more light than conventional types. Heavy chrome plate over brass plated steel for exceptional corrosion resistance. 15 ft. cord gives plenty of leeway in positioning. Includes red filter for use as a warning light, lighter plug and vinyl case for storage. For 12V. DC only. Shpg. wt., 1 ib.

F-631

Net 4.95 Net 4.95

F-631

F-631 Spare Bulb for F-631 F-632 Shpg wt., 2 oz.

Net .28

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, Musky, 1 amp motor delivers plenty of power for hard, continuous use, will not stall under normal uslage. Lightweight finger tip control—for intricate hobby work, 36", easily handled, shaft is a sealed tamper proof unit, will not head up under prolonged use. Chuck accommodates standard %ind and Wath inch tool shanks, For use on wood-metalsglass and plastics, 110/120V. AC or DC. Shgs, wt, 3 lbs. ND-849

6 PC MOUNTED STONE SET

• Ideal Accessory For The Flexi-Shaft Tool



Six assorted grinding stones and wheels. Selected set of mounted grinding points, stones, wheels. For carving—routing—grinding—sharpening—deburring—sawing—buffing—polishing, Mounted on 1/6" and 32" shafts. Shpg. wt. 8 oz. HD-920 Net 1.20

SEWING MACHINE MOTOR

• 1 to 1.2 Amps under

15.000 RPM to 5000



For replacement of initial motorizing of sewing machines. Powerful enough for fans-blowers-dental and jewelers lathes-hobby tools-displays. 5000 RPM full load speed, 15,000 RPM no load speed. CCW rotation facing shaft end. Cast housing 4½" long, less shaft x 2¼HX2½"W. Two tapped 10-32 mtg. holes on 2½", centers. ½" fletted shaft, 44" long, 12" cord lead. Fan cooled, permanent oilite bearings. Operates on 110, 120 Volts AC or DC. Shpg. wt., 2½ lbs.

ILLUMINATED COMPENSATING COMPASS



6 or 12 Volts

Easily Compensated All Purpose Mount For Cars — Boats —

Planes

The perfect compass for use in cars, boats or planes. Illuminated by either 6V or 12V. Easily compensated—without tools. Just use a coin on the readily accessable compensating controls. All purpose mounting for easy installation on dash, deck or windsheld. Easy-to-read, wide view, airplane type dial. Large, white figures on a black face. Calibrated every 10 degrees. Withstands all normal driving shocks. Includes mounting accessories, illuminating accessories and instructions. Fe678 Shgs. wt. 8 ozs. Net 3.95. Fe679 6 Volt replacement Bulb for F-678 Net 19. Fe680 12 Volt replacement Bulb for F-678 Net 1.19

NEW! POCKET TIMER

(111)

Set It and Forget It



- Swiss Precision Watch Movement Hairline Accuracy
- Hundreds of Uses

The new pocket timer is an invaluable aid for most anyone, anywhere. With its 60 minute time set, it can be used as a reminder when parking meter time runs out, for appointments, take pills or medicines, etc. Also use as a timer on phone calls, cooking, photography, etc. Shpg wt., ½ lb.

MS-888

Net 2.95



60 Ft. x 3/4" .008 in. THICK 10,900 V. BREAKDOWN

First quality, pressure sensitive polyvinyl chloride tage. Extremely high dielectric strength of 10,900V breakdown. Insulation resistance of one million megohms. Over 150% elongation at break. Excellent resistance against acids, alkalis, oils, salt water, etc. Tensile strength of 15 lbs. per in. High conformability. Forms tight, smooth protective wrap. Shpg. wt., 4 oz. HD-216

HD-216

ABOCE PLASTIC TABE KIT.

HO-216 Net. ea. .54
LARGE PLASTIC TAPE KIT: 10 rolls of vinyl plastic tape. Each roll 33 ft. by 3/2". 1 ea. of Red, white, sky blue, blue grey, yellow, brown, green, black and orange. Shpg. wt., 1½ lbs.

HO-478

MALL TARGET

MU-478

SMALL PLASTIC TAPE KIT: 6 rolls, 7 ft. x ½" vinyl plastic tape. 1 ea. of red, yellow, blue, green, black and transparent. Shpg. wt., 5 ozs. HU-477

SPECIAL! 19-PC. SOCKET SET

only 13.95

Chrome Plated Select Alloy Steel

Heavy Duty Tool Box For Mechanic and Home Workshop

MANAGE

A 19-pc. socket set ideal for garage or home use. All pieces of select alloy steel, manufactured to exacting specifications. Highly polished and nickel-chrome plated. Set contains both six and 12-point sockets; a square drive. Reversible ratchet has 72 teeth for "close-quarter" applications. All in a heavy-duty box. Net 13.95

Auto Antennas .99

TOP COWL MOUNT (A)

3 section antenna measures 23" collapsed, and extends to 58". Mounts on polyethylene insulator. Shpg. wt., 144 lbs.

AA-21

Net 1.89

LO-BOY DISAPPEARING ANTENNA (B)

For shallow installations, foreign and sports cars. Takes only 9½" below fender or deck. Extends to 25", collapses to 3½". 36" permanent lead. Shpg. wt. 1 lb. Net 2.10

REPLACEMENT ANTENNA STAFF (C)

3 section 58" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism Mounts on stub of broken antenna. Simple hex nut screw mount. Shpg. wt., 8 oz. AA-30 Net .99

SPRING BACK REPLACEMENT STAFF (D)

One piece, stainless steel, spring mounted replacement staff. 28½" long overall. Mounts over stub of old antenna. Fits all cars. Simple set screw installation. Shpg. wt., 8 ozs.

AA-40

Net .99 Net .99

NEW! EMERGENCY BLINKER



· Visible 500-ft. in Any Direction Can't Tip Over

or Blow Away Not Affected by Rain

Runs on 2 Standard Flashlight Batteries

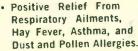
Every motorist needs the added protection offered by this emergency blinker. Prismatic reflector lens offer perfect visibility of 500-ft in any direction. Extrarugged high-impact styrene is corrosion-resistant and rust-proof—unaffected by rain. (Batteries not included). 534 diam, 458 high. Shpg. vit., 34 lb. AA-58 BA-157 Burgess 2 Batteries, 2 required Net ea. .13

.... LAST MINUTE LAFAYETTE VALUES

"ION-AIR" AIR PURIFIER

AT LAST-AN ELECTRONIC HEALTH APPLIANCE THAT WILL GIVE YOU:

· A Refreshing Atmosphere-virtually free of most common household



Fast Removal of Smoke. Dust and Foreign Air Particles.

An electronic health appliance that will cleanse, purify and ionize the air you breathe . . . scientifically designed to create a refreshing, relaxed atmosphere right in your own home . . . all year round.

Recent medical findings indicate the dramatic relief from respiratory ailments, such as hay fever, asthma, and pollen allergies, can be achieved by breathing air that has been purified and effectively charged with negative ions. Moreover, it has been observed that patients in a negatively-ionized atmosphere were generally comfortable, relaxed and happier as compared to a similar group subjected to positive ionization.

"Ion-Air" was designed to combine in all portable unit the electronic equipment and filtration devices neces-sary to purify the air and to provide effective concentra-tions of negative ions. Also includes a dual-charcoal filter system to trap un-pleasant, clinging odors such as onion, tobacco, smoke, and scorched foods. Pumps pure, healthful air into a room at a rate of 240 cubic feet per minute.

Has two mechanical charcoal-activated glass fibre filters for input and output, One electrostatic type with 13 plates. Blower has Low, Medium and High speeds. Size: 7"H x 2134"W x 1014"D. For 110-120 volts, 60 cycles AC. 60 Watt consumption. Shpg. wt., 18 lbs.

AP-72 Net 69.95

"SUPER" GLAS-LINE

Revolutionizes Ham and TV Antenna Systems



A non-inductive, non-conducting, non-asborbing guy line for antenna systems requiring minimum loss. Provides 1000 pounds tensile strength, more than sufficient for even large beam installations. Eliminates unwanted radiation losses to metallic wires. Completely isolates the antenna system. Will not rot, shrink, stretch, or sag. Comes in 100' spool or 600' reel.

reel.

HP-55 Shpg. wt , 2½ lbs. per 100' spool Net 5.35

HP-56 Shpg. wt , 15 lbs per 600' reel Net 31.54

Net, ea. .99

LEATHER

PUNCH

Mas 6 standard punching tubes. Made of long-lasting tempered steel. Shpg. wt.,

NAIL DRIVER/SCREW STARTER

3-PC. CALIPER

6-PC. MARKING PEN SET

1-LB. ROSIN CORE SOLDER



Coiled on metal spool. Standard 40/60 quality—ideal for home or shop use. Shpg. wt., 1½ lbs.

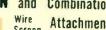
STERE-O-MATIC HIGH FIDELITY FREQUENCY CHANNELIZER

Convert Your Monaural Car Radio to Exciting 3-D Sound



Now you can enjoy big stereo sound in your car. This STEREO-MATIC kit contains everything you need to convert your front and rear speaker to exciting three dimensional sound. You can make the adaptation quickly and easily. A flick of the switch and the thin, colorless monaural music erupts into a magnificent, full bodied three dimensional sound that is fresh and alive. Full directions with each of the switch and the content of the switch and the color of the switch and the switch a REVOLVING

STAPLE GUN and Combination





Screen Attachment



Revolutionary, new staple gun with tremendous, plle 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—416" and ½"—with no mechanical changes. Used in carpentry—woodworking—fencing—upholstery display work—insulating—screening—weather stripping—etc. Built in staple extractor. Visible staple load indicator. Handle locks flush when not in use. Shpg. wt., 1½ lbs.

Net 3.79 Net .49 Net .49 HD-922 1000 %" Staples HD-923 1000 %" Staples

FINE QUALITY AUTO TOP CARRIERS



Felt tip pens write on any surface. 2 each red, black, blue, Refillable. Shpg. wt. 1 lb.

Not 99

Inside, awl, outside. Professional quality-tempered springs; brass solid nuts; hardened points. Shpg. wt., ½ lb. HD-899 Net, ea. .77

BAR CARRIER

BAR CARRIER—A quality product at a big saving! Rigid 1-piece construction with attractive, baked-on enamel finish. Suction cups assure positive grip. Completely assembled. 42" long. Shpg. wt., 5 ibs.
ML-213 Net 3.70

BASKET CARRIER

BASKET CARRIER—Take advantage of the low, low price. Five sturdy steel stats; all metal parts finished in baked-on auto enamel. Top quality web straps and gutter hooks. Four heavy-duty suction cups. Easy-to-assemble. 374/2x 42x6". Shpg. wt., 20 lbs.

ML-214 Net 7.59

MOBILE EM RECEIVERS

RECEIVERS

High quality mobile receivers for governmental, municipal and industrial uses. These tunable receivers cover sensitivity 10 tube circuit features a fully tuned RF amplifier, dual conversion, and two stages of limiting followed by the discriminator. Power output is .8 watts, built-in 4" speaker. For 12v. DC 3.9 amperes. Housed in attractive cabinet, only 4½x6½x8½". Shpg. Mt., 10 lbs.

MODEL M-40 Mobile FM receiver for 30-50 MC band. Sensitivity 2 μν for 20 db quieting. HE-278WX 5.00 Down Net 99.50 Net 99.50

MODEL MC-40 Same as above, but crystal-controlled. HE-279WX 5.00 Down Net 114.50 MODEL M-160 Mobile FM receiver for the 152-174 MC bands. Sensitivity 4 µv for 20 db quieting. HE-280WY 5.00 Down Net 99.50

MODEL MC-160° Same as above, but crystal-controlled.

HE-281WX 5.00 Down Net 114.50 Specify Frequency for MC Models
 NOTE: Crystal-controlled Receivers must be ordered special and are subject to a 4 to 5 weeks delivery delay.

SENTRY ALARM

Private — Personal Alarm

Carry on Person - use on doors

• Carry on Person — use on doors and windows — cars — boats

Personal alarm for use at home or away. Palm size — fits pocket or purse — slightly larger than a compact. Sounds an intermittent, or continuous, piercing, far-reaching signal. May be operated manually or automatically. Easily carried for protection anywhere. May aso be hung on door or window to protect against intruders. Will just as readily protect cars and boats. Ideal for the lone pedestrian, merchants, cashiers, drivers, baby sitters, invalids. Works on one standard flashlight battery. Complete with battery and instructions. Shpg. wt., 10 ozs.

F-606

GLARE GUARD VISOR

Molded from Acrylic Plexiglass®



First major improvement in sun visors in 30 years!
Scientifically designed to filter out 87% of the sun's rays. Optically clear, "Dawn Blue" filter lets you see road signs, signal lights and traffic hazards in their natural color and clarity. Simultaneously protects your eyes from glare, squint, fatigue and eye strain. Provides eye ease and comfort—safe, clear vision. Fits all cars and trucks. Non-slip, heavy duty spring clips, snap on regular visor. A "flick" of the finger positions it. Adaptable to sports cars with no original visor. A year 'round necessity. Overall size 16x434". Shpg. wt., 1 lb.

AA-46

Net 2.69

MINERAL "TEKNIKIT", VOL. 1



• 48 Carefully Selected Specimens

 Named Tagged— Classified

Removable for Study

Removable for Study

Porty-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 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 lb.

F-5666

Net 2.95

NEW! MINERAL TEKNIKIT®, VOL. II

48 Additional Specimens! 2.95

No Two Alike!

Many Uncommon Minerals!

Volume 2 of Lafayette's popular Mineral TEKNIKIT® has been as carefully pre-selected and packaged as its predecessor. Includes specimens of Carbonates — Tantaline — Phosphates — Gemstones — as well as additional Plutonics — Volcanics — Sulphides — Metamorphics — Silicides — Oxides and many others. Specimens are tagged, compartments identified and the entire collection is indexed for type and classification. Shpg. wt., 1 lb.

"ROCKHOUNDS" PROSPECTING PICK 1.89 · All Steel—Cushion grip

Forged steel—one piece prospecting hammer. Rubber covered, cushion grip handle. Non-slip 30 oz. hefty, shpg. wt., 3 lbs.

NEW! POSTAL SCALE

· Highly Accurate-No Springs

1 Lb. Cap.

Compare

ate, dependable postal scale for o full one pound capacity with ½ ou includes first class, air mail, perio and merchandise. No springs—fool matter and n Thumb screw adjust. Heavily chroilb.

ARC JOINT PLIERS

1.89

· Fully Chrome Plated

Heavy duty, slip-groove jointed water pump pliers. Fully chromed and polished. 5 adjustments, 1½" parallel opening. Forged steel. Deep milled jaws. 9½" long overall. Shpg. wt., 1 lb.

HD-896

Net 1.89

NEW! PRECISION SPARKPLUG GAUGE AND GAP TOOL SET



• Wrench Removes Most Spark Plugs In Use

- Gauge Provides 6 Different Gaps

Spark plug wrench and spark plug gauge, this versatile kit enables removal of most spark plug gauge, this versatile kit enables removal of most spark plug and precise adjustment of spark gap for maximum efficiency. Includes handle for socket wrench. Shpg. wt., 1 lb.
Net. 77

NEW! LAFAYETTE CLOSE-QUARTERS

For Hard To Get At Places Only 11/8" From Blade Teeth To Top of Frame

a heavy duty hacksaw for hard to get at places mg standard 10 hacksaw blades, the height of this dv saw has been reduced to only 11 a" for "cramped

NEW! 6-IN-1 HEX KEY WRENCH SET

· Six Popular Sizes Combined In One Tool

A handy six-in-one hex key set, including the most popular sizes found in set-screws, and other recessed he head screws. No longer is it necessary to search for particular wrench—no longer is the desired size mplaced. Any of the six sizes can swivel out of the hand for instant use. Shpg. wt., 6 ozs.

NEW! SLIDING TEE BEVEL



• 5" Chrome Plated Blade • Calibration Marks at 30 -45 -60 -90

2 INSULATED TUBE PULLERS



Straight type (about 8" long and bent type (about 7 long). Shpg. wt., 1 lb.

Net. per pair .9 Net, per pair .99

3-DISC 12" MERCURY LP ALBUMS 2 COMPLETE TCHAIKOVSKY BALLETS

For the first time on disc, the Minneapolis Symphony Orchestra under Antal
Dorati's dynamic baton, present a truly
authentic, complete and beautifully recorded performance of Tchaikovsky's
Sleeping Beauty Ballet. The 12-page
booklet tells the complete story with
drawings of the settings and characters.
Shpg. wt., 3 lbs.
STOCK NO. PR-294 Net 5.75
OL-3-102A-SWAN LAGE.

STOCK NO. PR-294

Net 5.75

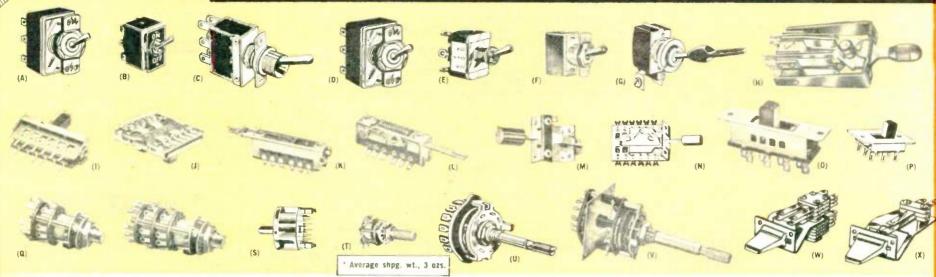
OL-3-102A-SWAN LAKE—The entire score of Tcharkovsky's ever-popular ballet. Swan Lake, as he wrote it and as he intended it to be performed Antal Dorati leads the Minneapolis Symphony in this "world premier" as the complete ballet score is recorded for the first time. And there's a 16-page booklet that guides you through the ballet story, assisted by handsome illustrations. Ships wt., 3 lbs. STOCK NO PR-295

Net 5.75





LAFAYETTE has MORE switches LOWER prices BETTER quality



(A) 6 Amp DPDT Center Off: For P.A., lighting circuits, etc. Rated 6 amps 125 V.A.C. 15, a % a x 1" behind panel including screw terminals. Bushing 7, a % b bat handle.

net, ea. .49 In lots of 10, ea. .45

(B) Heavy Duty 10 Amp DPDT: Rated 10 amps at 125 VAC will easily take current surge of motor starting Freeflow solder type terminals. 134 x 76 x 1". Bushing 34 x 76 D. 34" bat handle.

(C) 34" long shaft DPDT: Rated 6 amps at 125 V.A.C. Designed for easy wood panel mounting. Measures 138 t.x" is "W. Shaft is 35" t.x" Diam. 318.

net, ea .79 Lots of 10, net ea .75

(D) Heavy Duty 6 Amp DPDT: Rated 250V at 3 Amps or 125V at 6 amps. Switch body 1½ x ½ x ½ x ½ m behind panel including terminals. Bushings ½ Dia, ½ labone Bat handle ½ long.

net, ea .32 In lots of 10, ea .29

(E) Heavy Duty 10 Amp. SPST center off: Rated 10

size 11 x 3 x 12 behind panel Bushing 16 Dam.
10 long Ball handle 12 long
SW-21 net, ea .22 In lots of 10, ea .19 In lots of 10, ea. .19

(G) Automotive SPST Toggle: Railed 6 Amp 125V or 3 Amps 250 V Max. Voltage is 1000V AC with 010 250 V Max Voltage is 1000V AC with 010 ontact resistance. Designed for dash board or ent installation. Measures 15, 10n, x 13, wing shaft 2, L x 2, Diam 1 Toggle net, ea .99 In lots of 10, ea .95

(H) Telephone Type 4 PDT. Lever switch: 3 position lever a tion switch of non induction construction. Has a sets of SPDT contacts. Has 3 locking positions—theavy insulated rollers. Panel mount. "I's" mounting centers. Size 216" long behind panel, 50" wide 1%, high

net, ea .69 In lots of 10, ea .65

(I) Miniature 4 PDT Slide Switch: Panel Mount - Printed circuit type connectors. Rated current capacity is 800 milliamps at 100V. AC. Insulation resistance is 100 megohns at 500 V. A.C. Measures 1%, L. x ½, W. X 11, W. D. Mounting center 11/6" - slide knob extends 12". net, ea. .59 In lots of 10, ea .55

(I) Miniature 4 PDT Dual Slide Switch: Panel n Rail d at 500 milliamps for 125V AC. Two slide switches in a single unit Provides four circuits with each section switching two circuits. Positive action. Measures 13% x 13% x 3%, 13% mounting centers.

net, ea. .98

(K) Miniature 4 PDT Locking type Push-Button Switch: Rated 800 milliamps at 100 V A.C. Insulation resistance is 100 megohms at 500 V A.C. For all transsistorized application. Heavy duty spring. Two circuit operation. Size 3a" x 151," plus 35" plunger

net, aa 1.19 lots of 10, ea 1.15 SW-89

Windisture 4 Put Spring return: Pach button 500 milliamps for 100 V. A.C. Ideal for transistor application. Heavy duty spring - Two circuit operation. Measures 146" x 1/4" x 1/2" plus 1/2"

SW-92 net, ea .79

(M) Push button SPST Locking Switch: tion. Normally open push on, push off Rated 10 amps at 115V. Overall size 258 Lx148 Wx14. D. Shaft & Knob extended 114".

net. ea .72 SW-77

(N) 4 section Push Button DPDT Locking switch: Spring loaded for positive action. Rated 10 Amp at 115V Solder terminals. Overall size 2116" D x 146" W overall including 136" shaft and knob.

(0) 4 Position Slide Switch: Compact 4 position 2 pole slide switch. Positive snap action. Silvered contacts. Measures 1% x % x ½" overall. Mtg. centers 1% Mtg. holes tapped for 4/40 screw.

SW-74 net, ea. .29 lots of 10, net, ea. .25

(P) 3 PDT AC-DC Slide Switch: Rated at 500 micro amps at 100V. Solder lug terminals. Measures 34" W x 138" L x 78" D. Overall including % "trigger. Mounting centers 1 1/6". net, ea. .29 lots of 10, net, ea. .25

(Q) Miniature 2 Gang, 9 Pole 3 position Rotary Switch: Am-shorting type with 12 circuits per gang or section. Nat of current capacity is 50 ma at 100 V. A.C. Insulation resistance 100 megohms at 500 V. D.C. Contact contact contact on whout load is 10 milliohms at 6 V. D.C. Periot for transistor applications. Mounting depth 78", Diam. 88". Knurled shaft.

(R) Miniature 3 Gang 9 Pole 3 Position Rotary

Switch: Designed for subminiature applications in transistor circuits. Total of 12 circuits are provided each gain, or section. Rated current capacity is 50 ma at 100 V. A.C. Insulation resistance 100 megohins at 500 V. D.C. Contact resistance without load is 10 milliohins at 6 V. D.C. Non shorting type switch. Mtg. depth 13%.".

Diam 18, 18, Knurled shaft.

SW-88 net 1.49

(S) Miniature 4 PDT Rotary Switch: Precision 1 gang, 4 pole, 2 position rotary switch. Contact resistance is (a) milliature 4 of the contact resistance is less than 0.01 ohm. Rated current capacity is 1 ampere at 6 V. D.C. Insulation between any two terminals or between any terminal and shell is not less than 100 megohms at 100 V. D.C. Measures overall %6" Diam. by %30" L. including %6" shaft.

SW-80 net, ea. .69 lot of 10, net, ea. .65

(T) Subminiature Rotary Switch: 1 gang 2-pole, 5 position, non shorting rotary switch. Rated current capacity 1 amp per pole at 10 V D.C. or 1 at 220 V. A.C. High insulation of 100 meg at 500 V. D.C. between terminals. Moisture resistant. Measures - dia. %6" x 13a" L overall. 3a" D bushing, 12" D knutled shaft. SW-78 net, ea. 59 lots of 10, ea. 53 lots of 100, ea. 48

(U) 4 PDT Rotary Switch: 3 position rotary selector switch. Positive action. Perfect for all Hi-Fi applications. 12 Diam & 156" shaft length. SW-30 net, ea. .39 lots of 10, net, ea. .35

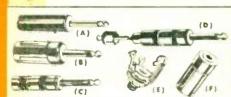
(V) Experimenters 2-Gang: 4-position 6 pole Rotary Switch, 2-Gang shielded: 4 position 6 pole 3 stereo) Positive Action Silvered Contacts. Shield between gangs, Shaft is 114 D x 58" L.

(W) 4 POT Audio Lever Switch: Has 4 sets of single pole, double throw contacts. Switch has three position with positive & spring return. Panel mounting., mtg. centers 1" apart. Size 214" long behind panel 144" W

(X) SPST lever action switch: Similar to SW-68 above. Has 2 positions with spring return. Size 1%4" long behind panel %4" high.

ULTRA MINIATURE PLUG & JACK

 12 The Previous Size
 Same Precision Workmanship



LAFAYETTE SPECIAL

2-CONDUCTOR PHONE PLUGS
STANDARD 2-CONDUCTOR PHONE PLUGS
Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard \(\frac{1}{4}\) with phone plug Smooth bakefite handle. Scider terminals with cable clamp.

MS-453
FIG. 8. BARREL PHONE PLUG Ribbed plastic barrel handle. Screw terminals.

handle. Screw terminals.

MS-455
MS-455
FIG. C. SHIELDED SLIM PLUG Ribbed chromed metal handle. Solder terminal with cable clamp.

MS-413
Net .29 ea — 10 for 2.50
FIG. D. PHONE TO PHONO PLUG ADAPTER Adapts from standard phone plug to RCA type phono plug. Overall length 2 % " x 1," diam

MS-444

Net .39 ea — 10 for 3.25

STANDARD PHONE JACKS FOR 14" PLUGS
FIG. E. OPEN CIRCUIT JACK Standard open circuit
phone jack, 18" bushing, 12" iong. Complete with
mounting hardware.

Net 19 92 - 10 for 1.75

meunting hardware.
MS-441 8 02. Net .19 ea ... 10 for 1.75
FIG. E. CLOSED CIRCUIT JACK Same as above but MS-454 Net .19 ea — 10 for 1.75
FIG. E. OPEN CIRCUIT JACK Open circuit jack for

MS-318 Shpr wt. 8 oz. Ea. 29
Ftc. F. EXTENSION CABLE JACK Fit standard 14"

Screw terminals. Barrel plastic handle

MS-442 Shpg. wt., 10 oz. Net .22 ea. — 10 for 1.90

SUB MINIATURE
PUSH BUTTON SWITCH 18c in lots of 10 . INDUSTRIAL SPECIAL

Momentary contact push button switch, SPST, non-snap action. Rated 115 V.A.C. at 100 ma. Over all dimensions 36x34"L. Bushing 1/4" long. Shpg. wt., SW-70 Net ea. 20; in lots of 10, ea.



MINIATURE PUSH BUTTON SWITCH

19c

Momentary contact push button switch ideal for all miniaturized applications. Single pole two circuit push-to-make type. Beryllum copper leaf contacts. Overall diameter 'V2', overall depth 'V4'', protrudes 34'' behind panel. Bushing 'V4'' dia., 'X4'' long. Supplied with washer and mounting nut. Shgg. wt., 3 oz. MS-449 Miniature Push Button Switch



MIDGET-BAKELITE KNIFE SWITCHES

Compact switches mounted on black bakelite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection.

SPDT KNIFE SWITCH

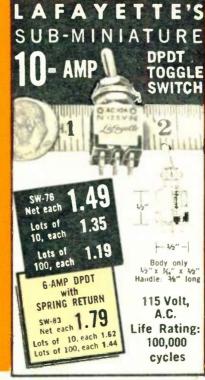
Overall size 1% x2%". Shpg. wt , 6 oz. SW-23 Net .12 ea. — 10 for .99

DPDT KNIFE SWITCH

Overall size 1%x2%". Shpg. wt., 4 oz. SW-24 Net .19 ea. — 10 for 1.75

SLIDE SWITCHES AT LOW PRICES! Compact stide switches in cadmium steel housings.
All rated 125 v. AC. 1½" mtg. ctrs. 4 oz.

6 6 Lots 10 Ea. Circuit Ea. .09 .10 .20



NEW! SWEEP CIRCUIT BOOSTER

Easily Installed Without Soldering or Without Removing Chassis

 Compensation for Weak Power Supply

Supply
Increases Low Sweep Output From Horizontal Circuit 73¢ TS-346

INDICATING FUSE POST

Foolproof neon indicator—lights when fuse is blown. For 1½4x½," (3AG, AGC, etc.) fuses. For use in 100 to 250 volt circuits. Mounting centers—1". 2" behind panel with fuse in 34" mounting hole. Shpg. wt., 1 oz. EL-90 1-9, ea. .89, 10-up, ea. .80

4-WAY OUTLET 4 Electrical Outlets
 in 1
 Stationary Mounting or
Futension Cord Use Phosphor Bronze Spring Grip Action

De Phosphor brunze spring unit action.

Use wherever outlets are limited. Accepts up to 4 appliances at one time. Easily installed on wall, floor, bench or ceiling. Can be "cord" mounted for extension uses. Rated at 20 amps at 125 volts. Molded of exceptionally tough durable plastic. Measures 4% x 1% x 1% x 7% overall. Shpg. wt., 5 ozs.

1.89 at 1.50 at 1.50

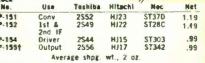


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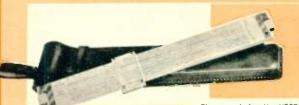
12 Units used in Push-Pull output.

NEC Nippon Electric Co.

All 3 MRY's Types within each use category completely in-terchangeable HITACHI 2N215, 2N217, 2N218 and 2N219 equivalents of HITACHI HJ15, HJ17, HJ22 and HJ23 respectively.

EW! LAFAYETTE VECTØRLOG SLIDE RULE

THE SLIDE RULE FOR ELECTRICAL ENGINEERS AND PHYSICISTS



LAMINATED BAMBOO CONSTRUCTION
 P,P', AND Q SCALES — FOR DIRECT VECTOR ADDITION
 HYPERBOLIC SINE AND TANGENT SCALES
 C AND D SCALES ON FRONT AND BACK FOR EASY MANIPULATION
 TWO SINE SCALES — ONE MARKED IN DEGREES. ONE MARKED IN RADIANS
 5 LOG LOG SCALES PLUS A VOLTAGE DB SCALE
 WITH "PROBLEM TESTED" POSITIONING OF SCALES
 COMPLETE WITH RELT CARRYING LOOP AND LEATHER CASE

. COMPLETE WITH BELT CARRYING LOOP AND LEATHER CASE

ONLY

F-341

The new Lafayette VECTORLOG Slide Rule provides a new concept in scientific calculation. Incorporating scales and arrangement designed for quick-easy-manipulation — the VECTORLOG is THE ANSWER to Electrical Engineering and Physics aclaulations. Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physics. The unique P. P., and Q scales allow direct right angle vector addition. No longer are several settings required to obtain right angle vector sums — these scales work in the same manner as the C and D for multiplication. The two Hyperbolic Sine and one Hyperbolic Tangent Scale, the voltage db scale, and the five Log Log scales, provide maximum coverage of these dynamic fields. Designed to be used, the VECTORLOG is the result of

extensive tests for ease of manipulation — the many "HUMAN FACTORS" incorporated in this rule, truly provide a NEW EASE IN SCIENTIFIC CALCULATION. Several of these features are: C and D scales on both the front and back of the rule; Sine scales in both degrees and radians, removing the necessity of bothersome conversion of units; A problem-tested location of scales; and adjustment screws to allow variable tension on the silde. Scales include: (FRONT) Tr.1, Tr.2, P', P, Q, ST, S-r, S-O, C, D, LLO1, LLO2, LLO3, LL1: (REAR) Sh-1, Sh-2, DF, A, B, Cl, CF, Th, C, D, LLO3, LL2; db. Complete with instruction book, leather carrying case, and belt carrying loop. Shpg. wt., 1½ lbs.

LAFAYETTE'S ENGINE DIVIDED IMPORTED SLIDE RULES

· Laminated Bamboo Warp-Free Construction . Complete With Leather Carrying Case

Deluxe Log Log Dupli Decimal Trigonometric Slide Rule

• 25 Scales with 8 Log Log Scales • Extended Range Avoids "Going Off Scale" • Extra P Scale Simplifies Computations • Two Color Scales This brand new 10" log log duplex trig silde 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 direct "readout" of cosine value. Scales include the P scale Lt01, Lt02, Lt03, DF, CF, CIF, C1, C, D, Lt3, Lt2, and Lt1, Lt00, L, K, A, B, S, ST, T, C, D, D1, P, and Lt0. Complete with instruction book and saddle leather case. Overall length is 14". Shpg. wt., 1½ lbs.

F-428

Net 15.95

10" LOG LOG DUPLI 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 sides 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 scales. Scales are L, LLI, DF, CF, C1F, C1, C, D, LL3, LL2, LLO, LLOO, A, B, K, C1, C, D, S, ST and T. Scale characteristics permit multiplication, division, proportion, inverse proportion, reciprocals, cotangents, squares, square roots, cubes, cube roots logarithms, tangents, sines, 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

Net 10.45

5" POCKET SLIDE RULE

5" Pocket Slide Rule: Convenient pocket sized slide rule of specially selected and treated bamboo. Will not warp, shrink or lengthen under varying atmospheric conditions. A, B, Cl, C, D and K scales engraved on white plastic surface. Reverse side of slide has standard S, L and T scales. The upper beveled edge of the rule is graduated in m/m to 13 cm. Other edge is divided into 5 inches by 32nds. Only 51%," long over all. Carried easily in any pocket Shpg. wt., 8 oz.

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NEW! 5" DELUXE POCKET LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE

- Pocket Version of Lafayette's Most Popular Slide Rule
- P Scale (Pythagorean) permits direct "readout" of Cosine Values
 Includes Leather Case With Pocket Clip 24 Scales including 8 Log Log scales

Designed to answer the demand for a pocket version of our 10" Log Log Dupli Decimal Trigonometric slide rule (F-428). Contains all the scales of the 10" rule except the "ST" scale. Two color scales — positioned for ease in use and rapid calculations. "C" and "D" scales on both sides of the rule. "P" scale for direct, cursor line reading of cosines of angles. Scales included, front face: LL1, LL2, LL3, DF, CF, CIF, CI, C, D, LL3, LL2, LL1. Back face, LL0, L, K, A, B, S, T, C, D, DI, P, LL0. Engine divided rule of laminated, non-hygroscopic bamboo. Complete with instruction book and leather case with pocket clip. Shpg. wt., 8 ozs.

Net 8.95



8" trig slide rule of taminated, 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, CI, 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

'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 Deattette with 4x6" scale. List 6.95 Net 5.56

F-402 4x6" Draftette with 4x6" scale. List 6.95 Net 5.56
F-402 4x6" Draftette mounted on 11x17" drawing board.
Net 6.80



4" CIRCULAR SLIDE RULE

- Continuous Scales
- Equivalent to a
- 10" Rule

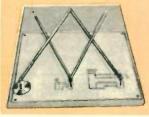
A versatile calculating instrument with compactness only obtainable in a circular slide rule. Specially constructed with special chemical resistant, \mathcal{U}_4 thick, plastic, it will not shrink or expand under varying climatic conditions. 12 scales to solve problems Involving multiplication, division, proportions, squares, cubes, and all trigonometric functions. Special scales allow direct conversions of angles from radians to degrees. The ideal solide rule for quick calculations, may be operated with one hand. Complete with leatherette case, Shpg. wt.,

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HARD MAPLE PANTOGRAPH

 ENLARGES -REDUCES REPRODUCES! PRECISION SUSPENDED!

21" adjustable pantograph—21 different ratios from 1% to 8. Enlarges, reduc-



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. Chrome plated hardware—ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. F-158



TECHNICAL DRAFTING SET

- Center Wheel
- Professional Quality
- German

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Contains 64% self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 64%" self-centering divider; spring bow divider 4%", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 44%" with center wheel adjustment and interchangeable needle point; two 53%" 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., 1½ bs.

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UTILITY DRAFTING SET

Exceptional



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 34" to 10" — Circles from 6" to 20". Excellent, accurate utility model. Shpg. wt., 8 ozs. F-167 Net 4.75



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- 6" Size with Center Wheel Adjustment
- · Finely Balanced Professional Type

Professional Type

Professional quality utility set in a fitted, velvet fined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from \(\frac{1}{2} \) 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



Versatile Drafting Aid

Indispensable drafting tool for artists, architects, engineers, students, mechanical draftsmen. Made of non-hygroscopic, bone-white unbreakable plastic. Full 0 to 180° scale. Calibrated in increments of 1° with 5° and 10° divisions. Both scales are 12″ long divided to ½″ and 14 inch. Opens the full 180° arc. Simple, positive cam lock. Easily adjusted without changing position on board. Engineered for speed in use and hairline accuracy. Machine beveled edges. Shpg.wt.,1 lb. F-572 Net 3.95



GENIAC CYLINDRICAL SLIDE RULE

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, 1¼" diameter and 10" long, the rule collapsis to 6" small enough to be easily carried in a pocket. Almost indestructible, cannot warp. Shpg. wt., 1 lb.

F-387 GENIAC Cylindrical Slide Rule

Net 15.93

LETTERING GUIDE SET

#P660@HUEL40P\STUVEYZ-"120"45"670"90 %x11."

Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes V_0 , $V_$

INDIVIDUAL GUIDES (Shpg. wt., 4 oz.) Each No. Size 69c F-82 %," 85c F-83 %" 98c F-84 ½"

LETTERING PEN Reservoir type drawing pen. Designed for use with lettering guides from %" to ½" and general applications. Shog, wt., 3 oz.
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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 20x24½ drawing board 24" T source, 10" 30°, 60° triangle. 8" 45° triangle, french curve, 12" triangular rule, 6" 150° profesotor, 4 pencils pencil pointer, e and art gum eraser. If

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PRECISION DRAWING BOARD

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 Precision Drawings
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 Anywhere!
 Briefcase Size
 Only 934"x121/4"

An amazing, 8 ounce, precision Board for "on the spot" sketches, drawings or tracings. Carry it with you in trains, planes, in the field, the plant or office. A day-to-day necessity for artists, architects, cabinet makers, carpenters, civil engineers, decorators, designers, draftsmen, electricians, engineers, inventors, mechanics, students, surveyors, tool makers. Constructed of translucent, high impact polystyrene. Recessed spring grips hold 8½x11" sheet. Ne tacks needed—no tack holes. Retractable straight edges eliminate need for T-Square. Spring grips on undersice store two calibrated triangles. 30/60 triangle with 6" rule. 45/90 triangle includes protractor inscribed on triangle, four graduated circles from ½" to ½" diameter. Weighs only 8 ozs. — ¼ the weight of ordinary boards. Skid-proof, mar-proof rubber feet for desk use. Shpg. wt., ½ lbs.

F-695

PORTABLE ILLUMINATED MAGNIFIER

. EXTREMELY BRIGHT FIELD . COMPOUND LENS TYPE



SX MAGNIFICATION

2" FIELD!

A fine, fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 11/8" working distance. Unlimited usar in industry—shop—hobbies. For checking tools and dies—castings—forgings—welds—etc. Inspection of meter movements—fine soldering electronic repairs. Magnified area easily accessible through cut cut. Invaluable in hobbies such as stamp or coin collecting, photography, entymology—minerology, etc. Excellent map reader. Completely portable—uses two No. 2 cells for power. Weight 3/4 lb. Length 81/2" overall. Shpg. wt., 11/2 lbs. F-193

Net 2.95

BA-157 Battery (2 required)

Net 2.95 Net ea. .13





Enables anyone to draw curved designs with ease. The rule is easily bent to any desired curve with the fingers. Once 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

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Edit your films with a professional touch. This new 8 mm movie editor, compact designed and sturdily constructed, has an extremely bright hooded screen (21/2x13/4") that offers edge-to-edge sharpness and provides a brilliant plcture, 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. Shpg. wt., 10 fbs.

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"SUPER-VUE" SLIDE VIEWER "HOLIDAY" 500-WATT 8mm PROJECTOR



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 f1.6 lens for wide-angle viewing. Separate switches for blower and lamp. Rapid rewind and quick-tilt features for ease of operation. Lifetime lubrication with oil light bearings. All-aluminum, die-cast construction. 500-watt bulb Lifetime guarantee. Shgg. wt., 10 lbs. F-526 2.00 Down Net 37.95

F-549 Carrying Case for F-526.

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FOLDING TRIPOD **PROJECTION** SCREEN

Fine grain glass beading for extra brilliance, excellent viewing. Heavy-duty folding tripod adjustable to various heights. Large 30x40" size. Shpg. wt., 10 lbs. F-536 Net 9.75



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. Shpg. wt., 6 lbs.
F-651

GOOSENECK MAGNIFYING LAMP

Ideal for Hobbyists —
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 Gooseneek Arm Sets
Lamp in Any Position



The perfect lamp for the hobbyist who needs plenty of light and magnification for close, precision work. The flexible, gooseneck arm adjusts and holds the lamp in the position you want. Five inch diameter magnifying glass; overall length about 2½ feet. Sturdy, clampmount base. Uses 22-watt fluorescent tube (not included). Shpg. wt., 6 lbs.

Net 18.95

FL-22 FL-202 Bulb for above (wt. 1 lb.)

PAN-HEAD TRIPOD

49 · LIGHTWEIGHT STURDY - LOW COST

Five section, chrome plated, brass tripod. Extends to 45" telescopes down to 12½". Welghs only 20 ozs. Tension adjust screws for each leg. Camera retaining screw on panhead rotates—makes turning camera unnecessary. Panand tilts with a single motion. Handle is detachable. Pans 360°—tilts 145°, A "must" to take the "liggle" out of those special shots. Shpg. wt., 2½ lbs.
F-295 Net 4.49

"35" CLIP-ON **EXPOSURE** METER

- . FITS CAMERA ACCESSORY SHOE
- ASA SCALE 10 TO 1000
- MEASURES REFLECTED AND

3.95

Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort. Speeds 1/1000 to 1 min. Lens aperture fil to fi22. Measures reflected and incident light. Mounts on camera or may be hand held. Complete with leather case and instructions. Shop. wt., ½ lb. Net 3.95

For all 2x2 slides—35mm, super slides, 823



Extra brilliant viewing of all 2 x 2 slides. 35mm, Bantam (828) and super-slides. Paper, metal, plastic or glass. Highly corrected 3" x 3" lens allows small group viewing. May be hand-held or placed on table. Built-in "till" 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 study—study—compact. Complete with 2 carriers—2 color corrected bulbs—instructions. Shape. wt., 3½ lbs.

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Net 1.05

ortable all steel 35mm slide file. Store 150 2x2 glass ides or 300 2x2 cardboard slides. Includes index card, and numbered strips for quick, easy identification, instead in platinum gray ename! Shpg. wt., 3 bs. Net 1.58 FOLDING FLASH GUN



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., 1 lb.

F-209

"Mini-Pro" 2"x2" SLIDE PROJECTOR

• BRIGHTER-SHARPER-EVEN IN LIGHTED ROOMS COMPACT—ONLY 8½" x 6" x 4½" OVERALL
 80 mm f/3.5 COATED 3 ELEMENT LENS



A new, portable projector for showing mounted 2"x2" 35mm transparencies. Projection lens is a fully coated 80mm f/3.5, three element, triplet type anastigmat. Extremely fine, aspheric, multi-condenser system multiplies the lamp output giving the maximum illumination possible. Exceptionally bright-sharp images—even in lighted rooms. Highly efficient double tube venturi cooling plus hardened, heat absorbing filter. Slides will not "pop" out of focus—eliminates constant refocusing. Projection distance ranges from 3 feet to 26 feet. Fill a 40x40" screen at 10 feet. At 26 feet you get a giant 8 ft. by 15 ft. picture. Elevating knobs trit projector to desired angle. Weighs less than 3½ lbs. Includes 150 watt projection lamp, attractive, sturdy carrying case, standard two slide carrier, six foot cord and protective lens cap.

F-356 —Shpg. wt., 5 lbs. Net 19.95 F-356 -Shpg wt., 5 lbs.

Net 19.95

Now — you and every member of your family, and your friends, can have your own prints of precious photos. Wonderful, amazing new ROLLAPRINT lets you make print after print in just a few seconds . . . from any popular size black-and-white or color negative up to 3146",444". No skill required. No "laboratory" or "dark room" needed. Dries immediately, has permanent finish, won't fade. Anyone, even a child, can make beautiful, finished prints.

Just roll the photo paper through the developing unit and out comes a permanently fixed print! Print from finished negatives in either daylight or room light. Print from color or black and white negatives. For camera stores — photo reprints "while-you-wait". Studios — for instant proofs on contact prints. Commercial — make proofs prior to enlarging. Personal

Make Your Own Finished Prints— EVERYTIME
 It's Fun! It's Easy! Prints

IO SECOND PRINTMAKER

Instantly "Laboratory" or "Darkroom"

Needed! and commercial advertising — make instant reprints in quantity. Photo fans — design and print Christmas cards, greeting cards, announcements. Everyone—novice or professional — can make prints almost anywher—in 10 seconds. Approx. 9"Lx6"Wx3". Less chemicals and paper. Shpg. wt., 3 lbs.

F.696 Net 19.95

Rollaprint Chemical Set:
Pre-mixed and ready-to-use Developer and Stabilizer. In red and yellow plastic bottles — leakproof, spill-proof, breakproof. Makes 100 prints. Shpg. wt., 2 lbs.

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F-697
Rollaprint Paper:
Special formula photo paper will make instant prints up to 3¼ inches by 4¼ inches. Box of 100. Shpg. wt.,

Net 2.95

PROJECT-A-SCOPE

Projects Giant Pictures in Color Or Black and White — Without Films or Negatives
For Lectures — Study — Classroom — or Just Plain Fun!

5.95

Amazingly versatile! Delightfully simple! Adjustable professional lenses. Just place it over anything flat—magazines, books, photos, drawings, coins, stamps, documents, maps, natural objects—and see a uriniant giant enlargement projected on any white wall or screen in glowing true-to-life color or black and white. A boon to students, artists, collectors, lecturers, demonstrators. Children can project their favorite comics or story



Lafayette EXCLUSIVE



. Zoom Projection Lens for New

Viewing Thrills!

Zoom to Dramatic Close-Ups!

Fill the Screen From 12 to 15 feet — then ZOOM In!

The very latest in projection accessories for the movie fan. Coated, 11.5, 13 to 25mm focusable zoom lens fits most all popular priced projectors. Converts our own "Holiday" (F-526) into a modern, zoom projector. Works equally well with Bell & Howell, Kodak, Keystone, etc. Adds realism and depth to old "reels". Fills a 30"x40' screen at from 12' to 15'—then zooms in for exciting closeups. Show your movies, at the size you want without moving projector or screen. Bring your projector up to date! Shpg. wt., 6 ozs.

Net 6.95

MICRO'DAPTER"®

- Micro-photography! . Astro-photography!
- Inexpensive accurate easy to use
- Use any camera/microscope or camera/telescope setup
- Pheto-record your observation



The MICRO'DAPTER permits the use of any camera—even movie cameras—with practically all microscopes and telescopes. May be used with all color and black and white film. No need to remove the camera lens. All exposures are made with the camera set at infinity. You view the specimen—choose the field of view—and for us while sighting through the MICRO'DAPTER's viewing telescope. Cross hairs are superimposed on the image for centering. The telescope is focusable for diopter variations. The viewing image is automatically in focus for the camera when viewed in focus through the MICRO'DAPTER. An internal shutter shunts all 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 MICRO'DAPTER to be used with other than Society size microscopes. The MICRO'DAPTER may be used with any telescope by attaching to eyepieces of 29mm (1%.7) maximum diameter. Complete with lateral viewing telescope, accessory sleeves and fitted case. Shep Mt., 11/2 lbs. Net 19.75

CINE "X" METER

. MOUNTS ON TURRET!

· Fast! Easy! Direct Reading!



SPECIAL SALE PRICE 5.50

Designed specifically for movie camera owners. Direct reading—nothing to remember—correct exposure shown in """ stops. Any "turret" camera becomes a camera with "built-in" exposure meter. Just remove a lens not in use and attach the Cine "X" Meter. Aim your cameras—read exposure—and shoot! Calibrated for exposure from f:1 to f:32. ASA index from 6 to 200. Eliminates "mental conversion" when using filters. Just place filter in Cine "X" Meter for reading to use when fifter is on lens. Perfect color temperature sensitivity—accurate exposures—even in poor light. Can be hand held or hung on chain. Shpg. wt., 8 ozs. F-499

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 5769.6A 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. Shpg. wt., 9.07. F-359 Net 19.50

Lafayette Catalog No. 613 Page 59



3" EQUATORIAL REFRACTOR

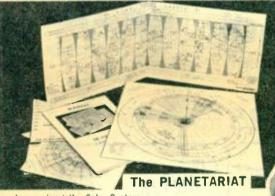
454x with Barlow Lens RESEARCH QUALITY ◆ Ultra Precise Helicoid Focusing
 ◆ 7 Coated Eyepieces Plus Barlow Lens
 ◆ 76.2 mm Clear Aperture
 ◆ Most Advanced Equatorial Mount
 ◆ 25x, 42 mm Finder Scope

Equatorial Mount • 25x, 42 mm Finder Scope

In the 13" refractor-true research quality-within the price range of
the willows amateur. Incorporating a 79mm hard coated, air-spaced
frownhofer achromat of 910-mm focal length with a full 3" clear aperture, focal ratio of 1/12 and resolving power of 1.6". Seven coated eyepiaces provide magnifications of 227x, 152x, 101x, 73x, 35x, 18x and 25x
through the viewfinder. Helicoid focusing—the finest available—by
means of a massive wheel and ultra-fine helical gear. Finder Scope, with
rack and pinion focusing, features a 1.6 inch clear aperture objective
of 500-mm focal length. Provides for interchangeable eyepieces. Equatorial mount of massive construction and advanced design. Incorporates
finely calibrated hour and declination circles. Micro-motion controls
with extended flexible shafts and compression locks in all axes. Accessories include three sunglasses, monglass, sun diagonal, two star
diagonals, sun projection screen, erecting prism, heavy extensible field
tripod, brace, accessory shelf, separate wooden cases for telescope and
mount. Shpg. wt., 100 lbs. VIA EXPRESS ONLY.

P-385 WX

Net 269.50



Learn about the Solar System
Aid to navigation in Outer Space
Illustrates many celestral phenomena

Now available — an accurate, easy to comprehend, graphical representation of the components of the Solar System, relative to the Celestial Universe. The Planetariat permits a practical understanding of navigation in outer space and is widely accepted as an invaluable aid to the study of astronomy in many professional institutions. It has been designed with high precision to demonstrate the motions of the Solar System against fixed stars and the appearance of the heavens at any time. It illustrates many celestial happenings such as revolution of the earth about the sun, as observed from different positions, revolution of the planets, observed on earth (Geocentric) and their actual revolution about the sun (Heliocentric), Precession of the Equinoxes, Mean Solar Time; Apparent Solar Time; Sidereal Time, Appearance of constellations at different times; Diurnal motion, Important stars, planets, constellations and nebulae can be positioned at any date, any hour and any latitude. The Planetariat consists of Solar System Positioner on 1½" thick white Masonite, 12" square. Manual thoroughly covers the many facets of the Planetariat, includes 3 year graphs of the Meliocentric positions of the 9 planets and a glossary of terms. Shpg. wt., 1½ ibs.

Fe634

Net 12.50

STAR SPECTROSCOPE WITH 3 EYEPIECES



- Observe the spectra of stars of mag-nitudes 1 to 3
- · Identify Fraunhofer lines from C to G • Drawtube focus arrangement
- Fits threads of 25.4 mm 0.D. and 24.5 mm 0.D. eyepieces

Star Spectroscope (Amici-prism type) is excellent for visual observations of the ctra of bright stars, comets, and novae. The spectroscope consists of a 5-piece m assembly, threaded ocular tube adaptor and 3 cylindrical-lens eyeces. These widen the star spectrum for easier recognition of details. Use this
cet-vision spectroscope on medium-size telescopes to observe stars as faint as
gnitude 3. The dispersion angle between the Fraumhofer C line (vave length)
O angstroms) and the G line (4300 angstroms) is 9°. The resolution is enough to
sarate the yellow D lines of sodium Bady is made of black-coated brass. Fits
avette telescopes f-342, F384 and f-385, M in plush-lined case. Shig. Mt, 8 oz.

Net 28.85

ACHROMATIC BARLOW LENS



- Provides Greater Eye Relief!
- Improves Definition!
- · Greater Illumination-Wider Field!
- Makes Any Good Telescope Better!
 Doubles Your Telescope's Power!

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 local length eyepieces. Sharpens definition and reduces image deterioration by performing uses of low-power eyepieces to achieve high magnification. This also length of the objective—and reducing its relative aperture—it greatly reduces betrations present in poorly corrected eyepieces. L'alayette's Barlow lens will make any good telescope perform like a much larger one. Fits all Lafayett et elescopes except F-330 Explorer. Accepts eyepieces of 24.5 mm (.97") 0.0, and fits draw tubes of that size. Shpg. wt., 1 tb.

Net 4.95

Barlow Lens Included

• 76.2 mm Clear Aperture

• 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 Fraunhofer achromat with a clear aperture of 76.2 mm (3"). Focal length 910 mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces provide magnifications fo 227x, 152x, 101x, 73x, 45x, 35x plus 25x through the view-finder. Barlow lens add rangas 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. Finley calibrated hour and declination circles for rapid finding and setting. Micromotion 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.

F-384WX

5.00 Down

Net 189.00

BINOCULARS 7X to 12X

LOW! COMPARE FOR VALUE

6 Ranges of Magnification

7x, 8x, 9x, 10x, 11x and 12x!
The proper Power For Any Use!
Hard leather Case and Straps!
Coated lenses — clamped in Prisms!

2.00 Down

The most recent advance in binocular design. Zoom through a range of six different powers from 7x to 12x. Like having six pairs of binoculars to choose from. Choose the proper power for any situation. Maximum brilliance maintained through all powers. Deeply milled center focus wheel—full size for ease of adjustment. Individual zoom controls on each eyelece. Full 40mm objective lenses for high light gathering power. All optics hard coated. Prisms clamped in shock resistant mounts. Lightweight alloy frame and body—sealed against dust and moisture. Includes plained, hard leather case and straps. Shpg. wt., 5 lbs.

F-684

2.00 Down

Net 39.95*

Add 10% Fed. Tax

PAICED EXTRA



ZOOM SPOTTING SCOPE

Any Power from 15X to 30X! Ideal for any "Spotting"

Pan-Head, elevator Tripod

True Zoom action—finger tip control—from 15 power to 30 power. Choose the right power for any "spotting" or viewing need. Brilliant image at any power. 50mm objective, hard coated for maximum light gathering power. Prismatic system greatly reduces length—only 15" overall. Precisely machined, all metal body. Lightweight "scope alone weighs only 2 lbs. May be hand held or used with tripod supplied. Precision finger-tip focusing with oversized, milled ring. Aluminum and chrome-brass tripod adjustable from 12" to 18". Locking pan-head swivels and tilts to any angle. Optical train is fully hard coated. Shpg. wt., 5 lbs.
F-685

2.00 Down

Net 39.95

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 15-mml, 88x (9-mm), 40x 120-mm. Barlow Lens 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 latitude adjustment. Clamp fever 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.

F-342WX 5.00 Down Net 79.50
F-391 4-mm. orthoscopic eyepiece for 200x (400x with Barlow Lens) Net 8.95

VIEWFINDER 🚤 'SCOPES





Only

5.00 Down

These are the same fine viewfinders used on Lafayette's refractor telescopes. All have coated, achromatic objectives and eyepieces. Equipped with mounting brackets, and centering screws for collimation.

30 mm (1.2"), 6X Duraluminum tube finished in white ename!. Draw tube focusing. Eyepiece is interchangeable, 24mm (.97") 0.D. Single mounting bracket, as shown with the Polaris, F-342. Shpg. wt., 2 lbs.

F-629

Net 6.95

32 mm (1.6°), 25X: Air spaced objective 500 mm focal lengths. Dual mough brackets, as shown on the Arcturus, F-385. Suitable for use as a small celestial and or terrestial telescope, Duraluminum tube, finished in thite enamel. Stand-ard rack and pinion focusing. Chrome with the complete complete can be interchanged with eyepieces of F-628 Shpg. wt., 8 the

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.

acjustable 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. Shpg. wt., 3 lbs. 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

20X50 King of the long range. Hunters, mountain climbers, plane spotters, forest rangers—any long distance viewing and observation requirement. Shpg. wt., 4½ lbs.

F-185

2.00 Down

*Add 10% Fed. Tax

FOCUS

ACCESSORY EYEPIECES

1.25

Manufactured to extremely close tolerances by one of world's leading manufacturer's of optical accessories. These oculars allow you to obtain maximum performance from your refractor or reflector. You can determine the magnification possible by dividing the focal length of the eyeplece into the focal length of the telescope objective lens. All are hard coated. The 24.5 mm 0.D. (.97") fits most telescopes currently available.

Net, ea.

8.95

5.45

Stock s Description

F-396 26-32mm Combination

Huygenlan

F-397 22mm Kelher

F-398 Sunglass—for above oculars

Can Manglass—for above

F-391 4mm Orthoscopic F-392 4mm Orthoscopic F-392 6mm Huygenian-Mittenzwey F-394 9mm Huygenian-Mittenzwey 12.5mm Huygenian-Mittenzwey F-399 Moonglass—for above

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4 34 4 4 3

SCIENCE TECHNOLOGY





Laboratory Quality Optics

- . FULL RANGE FINE FOCUS
- . INTEGRAL MECHANICAL STAGE
- . MODERN "UNI-BODY" DESIGN

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1500X "MICRO-STANDARD" ADVANCED ACADEMIC MICROSCOPE

25X to 1500X in 11 Ranges

- Integral Mechanical Stage
- Variable Sub-Stage Condenser with Iris Diaphragm Full Range Fine Adjustment
- Heavy Laboratory Stand Standard Society Size
- Optics both
- All optics coated objectives and eyepieces

OPTIMAL SECTION AT ION SX. TOX. TOX. TOX. TOX. TOX. TOX. FOUR ACTION OF STACE STACE

STACE Searce stace Observe States through the state adjustable, with thide in any direction Side shads permits complete rutation of state. Forth the forth the state adjustment with adjustable tension to state motion. Fine a will state the state of th

Sample available on approval to universities and industrial laboratories

1200X "RESEARCHER"

Complete with accessories and Case

- . 25X to 1200X in 12 Ranges
- · Full Range Fine Focus Adjustment
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on no force, his the has retained 5 and 35 mm plane

COMPARE



. HORIZONTALLY SPLIT FIELD

. ADJUSTABLE SLIT WIDTH, DRAWTUBE SLIT FOCUSING

prismatic type, hand held instrument, that has most featured aboratory extrument. The million ron scale is adjust and for position with lock in feature to fix scale with pietral inter. Highest grade optics yield a broad of highest, blanded from heat quality class the ring principle.

Net 76 50

SUGAR REFRACTOMETER

- . MODIFIED ABBE DESIGN-READS % SUGAR DIRECT
- . NO MOVING PARTS TO WEAR OUT
- CAN BE USED TO DETERMINE REFRACTIVE INDEX

INDEX

"Ally accurate exceptionally well made hand
tractometer Especially suited for the line"
index, Permits accurate measurements in the
field of permetage of survive or disolved
clids in extracts from fruits and vezetable
invalved left industries between soft drink plants
and similar operation. Easy to perate no
moving parts except the torsing eyepie. Commoving parts except the torsing eyepie. Com-

v color corrected, perfectly clear field. Range of the easily estimated reading to 0.1%, includes rature currecting tables, leather case and straps. 1 bi

600X "BI-OCULAR" MICROSCOPE

900X MICROBE "HUNTER"

- The only Microscope in its class featuring GRADE A optics!

 Power Range 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X SOOT 900Y. 600X, 900X
- Full Range Fine Adjustment
- Safety Stop on Coarse Adjustment



F-613 Mechanical stage for attive



Tested and selected for consistent quality

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burnet holds thus achievable burnet we in magnifications of 100% 200% 200% and helb rack and pinion focus Adjustan mercer Complete with wooden carrying states angle wt 419 fbs.

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MICRO-MEEN LABIRIT Complete portable laboratory
at Consists of 8.357.500x. Micro-Mech mirroscope
and F-954 Micro-Labirity, with accessories and cabinet
plus latest edition of Hunting with the Microscope.
5-10. wt. 12 lbs.
F-622

Net 12 99



SLIDE PREPARATION

• 30 Large Blank Slides

30 glass lides 3" x 1" in a fitted street cardboard container Slotted guides hold slides upught for easy locking includes slide overs and val-of mounting fluid Shpg wt. 1 ib F-533 Net 98





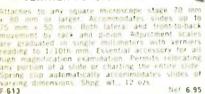
- FOR VALUE 100X to 900X IN 7 RANGES
 BUILT-IN SUB-STAGE LIGHT
 2 MATCHED EYE PIECES
- INCLUDES DISSECTING SET, SPECIMEN, SLIDES



MICROSCOPE MECHANICAL STAGE

T.

- WITH GRADUATED SCALES
- VERNIER TO 1/10th mm







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. NEW_TWIN LENS "BI-OCULAR" TURRET! BUILT-IN SUB-STAGE MICRO-LITE!

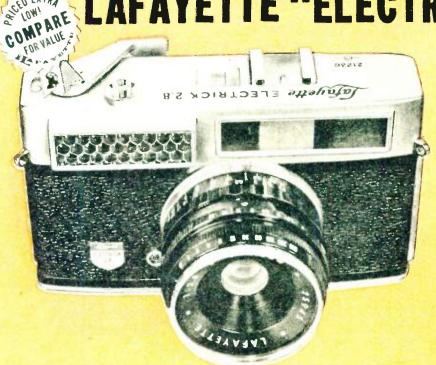
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16 50

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AUTOMATIC EXPOSURE CONTROL

- * Coupled Range Finder
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- * Built-In Photoelectric Exposure Meter
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19.95

Lafayette's new Electrik 2.8° offers, at a moderate price, the quality features, and smoothness of operation of nameras costing several times more. Built to Lafayette's rigid specifications, the Electrik 2.8° guarantees risk after roll of magnificent color stides and razor sharp black and whites. Perfect expecte every time is assured by the cross coupled photoeietric expessive meeter merely set desired shutter speed and ASA film speed, aim camera at subject and adjust lens aperture until light meter needle lines up with colored mark on meter scale. Now any adjustment of shutter speed will cause a corresponding adjustment of lens opening to maintain the proper speed is top ratio for a particular light avior or or into the speed magnificant controlled independently. Superimpsed coupled rates index with automatic parallax correction enables accurate focusing from 2.5 ft to intinity on the fast 12.8 coated anastigmat lens. Copal SV shutter features speeds from a full second to 1.500. MX flash synchronization, and a self timer. Fast action film advance cooks shutter, advances film, and counts exposure. At repts 20 or 36 exposure 35mm film, cour in high and white thips, with 3 lb. Use series 7 accessories.

Fe656 Lest Case.

500 Dwwn.

Net 4.95

F-656 Leather Eveready Case Shpg wt 12 lb

"RANGEFINDER II" - LOW COST VERSATILITY

• 4 ELEMENT F2.8 COATED LENS! • COUPLED RANGEFINDER



Exposure meter ill. strated not included.

- W BRILLIANT COMBINED VIEW-RANGE FINDER
- SINGLE STROKE RAPID FILM TRANSPORT!
- NINE SHUTTER SPEEDS TO 1/300!
- MX SYNCHRONIZATION
- F2.8 45mm COATED LENS!
- HI SPEED REWINDS
- BUILT-IN SELF TIMER!
- STANDARD PC FLASH TERMINAL!
- DOUBLE EXPOSURE PREVENTION

2.00 Down

Check the features—then compare Lafavette's price with any other brand. Fast 12.8 coated analysmat lens and exical wid lens aperture for brilliant sharper full color or black and white even in piece 18 for lass M and vie train this Speeds from 1 set to 1.200 h Rapid accounce sets shutter, counts, expande and trainports film Built in delayed action timer automatic exposure counter and film still hisspeed rewind with folding lever. Standard accessory shoe All metal body with brushed chame from black eatherette overing 20 or in exposures on black and while or other 35mm film FO that bearings they with 3 lbs. Use series 6 accessories.

F-485 Less Case and Experiment Mater.

F-486 Less Case and Experiment Mater.

Net 2-95

Special Combination Office in rules camera above. Exercady case folding BC flash gun and clipton exposuremeter shap wit 4 b.

F-487 Z 00 Down.

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AUXILIARY LENSES

For F-485 "RANGEFINDER 11"

• WIDE ANGLE — 75% MORE • CLOSE UP - DOWN TO 61/2"!

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	KODACHROME COLOR			
Stock No.	Description	Price		Net ea. lots of 6
F-575	8mm 25 ft roll Daylight			3.40
F-576	8mm 25 ft roll Indoor	4.60	1 55	3.40
F-577	8mm 15 ft Mag Daylight			
F-578	8mm 25 ft Mag Indoor	5 5	4.60	4.42
KO	DACHROME 35mm COL	OR SLI	DE F	ILM
F-580	35mm 20 Exp. Davight	3 80	2 98	2.85
F-581	35mm 20 Exp Indour	3 80	2.98	2.85
F-582	35mm, 36 Exp Daylight	5 75	4.38	4.20
F-583	35mm, 36 Exp. Indecr	5.75	4.38	4 20
	KODACOLOR COLOR S	NAPSH	DTS	
F-584	127 Incoor Outdoor	5 79	3 98	3.77
	120 in oor Outdoor		3 98	3.77
F-586	620 Indoor Outdoor	5.09	3.98	3.77
	KODAK BLACK & WHITE	E ROLL	FILE	A
	127 Verichrome Pan	2.00	1.28	1.17
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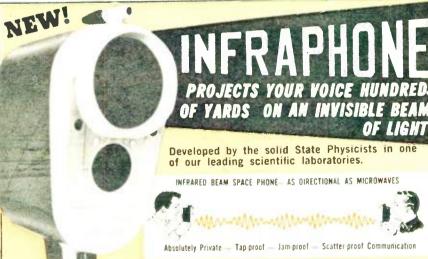
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