That's Right — To serve you better we've EXPANDED

Our new 120,000 sq. ft. mail order and sales center in Syosset, Long Island, New York is open and ready to serve you with the BEST BUYS & LARGEST SELECTION in our 41 year history.



LAFAYETTE RADIO **ELECTRONICS**

CATALOG 623

LAFAYETTE BREAKS THROUGH THE STEREO PRICE BARRIER!



A COMPLETE MATCHED STEREO PHONO SYSTEM FEATURING THE PHENOMENAL NEW LAFAYETTE LA-210 STEREO AMPLIFIER **Outstanding Stereophonic Performance** at a Budget Price.

FROM LAFAYET REVOLUTIONARY LA-440 ALL-TRANSISTOR STEREO AMPLIFIER

SYSTEM FEATURES THESE QUALITY COMPONENTS

LAFAYETTE "MINI

TRANSISTOR RADIO

LAFAYETTE LA-210 10-WATT STEREO AMPLIFIER. A superb stereo performer providing 5-watts each stereo chamel . more than enough power for room filling stereophonic sound, Frequency Response is 30-20,000 cps with Hum & Noise 65 db below rated output. Contains a full range of inputs and controls.

● LAFAYETTE PK-605 4-SPEED STEREO RECORD CHAMGER. Contains famous Ronette Stereo Cartridge and is complete with your choice of Mahogany or Walnut base. Superior performance without rumble or wow provided by a heavy precision balanced turntable and

constant speed motor. Features include full automatic operation with intermix and automatic shut-off after last record.

• 2-LAFAYETTE SK-124 2-WAY BOOKSMELF SPEAKER SYSTEMS (Choice of Mahogany or Walnut). These famous Lafayette speakers feature a unique dual cone construction to provide smooth distortion-free response with deep fundamental bass and clear pure highs.

Complete stereo system as listed above, Shpg, wt. 67 lbs.
LS-210WX Net 99.9

ONLY 13.98

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

FOR COMPLETE DETAILS SEE PAGE 2

Superheterodyne Circuit

Lafayette Applies Space Age Electronics To High-Fidelity Design

• Dual Concentric Bass & Treble Con-

 Brilliant Design & Performance Frequency Response — ± 0.5 db 20 to 20,000 cps

 Instantaneous Operation—No Warm-**Up Required**

 Hum, Noise & Microphonics Virtually Eliminated Place Anywhere—Does Not Require Ventilation as No Heat is Generated

STUDY & COMPARE THESE SPECIFICATIONS

STUDY & COMPARE THESE SPECIFICATIONS I.H.F.M. Music Power Output: 40 watts (20 watts per channel) based on 4-ohm load impedance. Frequency Response: ± 0.5 db to 20 to 20,000 cps measured according to IHFM standards. Intermodulation Distortion: 0.9% at 1 db below clipping 60 and 6,000 cps. Harmonic Distortion: 0.5% at 1 db below clipping. Hum and Noise: Completely Inaudible at all playing levels.

Phono Input: 72 db Tuner Input: —85 db.
Output Impedance: May be used with 4, 8, 16
ohm loud-speakers.
Power Requirements: 105-120 volts AC, 50-60 cps.
12 to 28 volts DC for battery operation.

NO MONEY DOWN

20 Transistors plus 4 Germanium Diodes plus

3 Silicon Diodes plus 2 Thermistors

GENERATES NO HEAT—no need to worry about ventilation, you can place it anywhere and current drains so low, it will operate efficiently not only at 110 YAC, but even from 12 to 28 volt batteries, REQUIRES A MINIMUM OF MAINTENANCE—since transistors las Indefinitely maintenance problems are virtually thing of the past and performance will not deteriorate VIRTUALLY ELIMINATES HUM, NOISE AND MICROPHON ICS—performance can best be described as transparent, the only sound you hear is that of the music PROVIDES INSTANTANEOUS OPERATION, no need to wait for warm-up, the LA-440 plays as soon as it is turned on. Front panel controls include: dual concentric Bass and Treble controls, Volume control, Bance control plus selector switch. Slide switches provide for Mono A—Stereo—Mono B, Loudness, Scratch Filter and Rumble Filter. Rear Panel contains switched AC outlets plus 3 tape outputs for recording stereo or mono. Complete with matching enclosur with brushed gold front panel and gold finished aluminum knobs, Size: 3Hx10½wx8½2"D, Shpg. wt., 10 lbs. LA-440WX

Net 99.50

CARRYING CASE EARPHONE NOW! NO MONEY DOWN when you use Lafayette's NEW EASY-PAY PLAN!

AFAYETTE RAD

111 JERICHO TURNPIKE SYOSSET, L. I., NEW YORK

Oper MON. and FRI., 'til 8:45 P.M. SHOP BY PHONE DEPT, WAInut 1-750

JAMAICA 165-08 Liberty Ave. Jamaica 33, N. Y. AXtel 1-7000

Open MON. and FRI., 'til 8:45 P.M.

NEW YORK 100 6th Avenue New York 13, N.Y. Worth 6-5300

> Open THUR. 'til 8:45 P.M.

BRONX 542 E. Fordham Rd. Bronx 58, N. Y. FOrdham 7-8813

Open THUR.

'til 8:45 P.M.

Open WED. 'til 8:45 P.M.

NEWARK

Newark 2, N. J.

24 Central Avenue

139 W. 2nd Street Plainfield, N. J. PLainfield 6-4718

PLAINFIELD

Open, THUR. 'til 8:45 P.M. PARAMUS 182 Route 17 Paramus, N. J.

COlfax 1-8800 Open MON., WED. & FRI. 'til 8:45 P.M.

BOSTON 110 Federal Street Boston 10, Mass.

HUbbard 2-7850 Open MON., WED. 'til 8:45 P.M.

ASSOCIATE STORES - SEE REAR COVER .

ALL DEPARTMENTS WAInst 1-7700

LAFAYETTE 7-Transistor Marine & Broadcast 2-Band Radio



Weight

With this new sensitive transistorized radio, Lafayette answers the needs of the marine enthusiast. Designed to be used by the week-end sailor as well as the serious yachtsman; the FS-223 is a power-packed, 7 Transistor, superheterodyne receiver, it receives both the standard AM broadcast band and the Marine Band (1.6-4.8 MC). A built-in antenna is used for the broadcast band and a 9 section telescoping antenna for the marine band. The telescoping antenna is readily detachable and may be carried in the same manner as a pocket pen. The receiver circuitry utilizes 7 transistors, 2- diodes and 1- thermistor for power-packed performance. Simple selector switch allows choice of Broadcast or Marine Bands and a clearly marked slide dial makes tuning simple. The built-in speaker can be shut-off by mserting an external earphone (supplied) for personal listening. Operates on 2 inexpensive 2 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%x31/2x11/2". Shpg. wt. 2 lbs.

**Replacement batterles for FS-223 7 Transistor radio, 2 required.

Only 3/8A34/28142 . Ships. Wt. 2 lbs.

Sec. 231 Net 22,50

Replacement batterles for FS-223 7 Transistor radio, 2 required.

BA-155 Z Cells Net each .095

LAFAYETTE Safayette 15 99 3 BAND STRESSIE NO MONEY DOWN

● 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 ● 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 ● Jack For External Speaker ● Microphone Adapter for P.A. Use

A mighty-mite in any class, the Lafayette 3 band portable outperforms many home radios. Combining extremely sensitive receiver circuitry with compact design, this recever is the answer to many boatmen, aviators, weather observers, and outdoorsmen. Giving versatility rarely obtainable in other portable receivers, this unit covers Long Wave, Broadcast, and Shortwave Marine Bands. It can be used to receive Weather, Broadcast, Marine, Aviation, Beacon, and Ham Stations. Features a handsome cabinet with clearly marked slide-rule dial. Nine Transistors, 2 diodes, and 1 thermistor. Built for years of trouble-free operation. SPECFICATIONS: BANDS—190-400 KC, 540-1600 KC, 1.6-5MC. CONTROLS—ON-OFF Switch, Volume, Tuning, Sensitivity, Tone, and Band Switch. Two antennas—A 9-section telescoping antenna for long and short waves and a powerful built-in ferrite antenna for Broadcast stations. PUSH-PULL AUDIO POWER OUTPUT STAGE. OUTPUTS—2 Phone jacks, phono. This compact, highly sensitive receiver comes complete with a handsome leather carrying case, earphone, plug, earphone case, cord, shoulder strap, battery and adapter for an external speaker. Size—8½x4½±1½". Carrying weight—less than 3 lbs. Shpg. wt., 4½ lbs. Fs-93L

Replacement battery for above receiver (Four Required).

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

Net each .13

TRANSISTOR **PORTABLE** -BAND RECEIVER

WEATHER, AVIATION, BEACON, MARINE, AND STANDARD BROADCAST BANDS

EMPLOYS 9 TRANSISTORS. 2 DIODES, PLUS A THERMISTOR FOR HIGH GAIN PERFORMANCE



Adapter for External Speaker
 Earphones with Cord, Plug and Case
 PRECISION DESIGN FOR TOP PERFORMANCE

LAFAYETTE "MINI" 6... TRANSISTOR RADIO

ONLY 13.98

• 6 Transistors Plus Germanium Diode and Thermistor • Vest Pocket Size - Only 31/2 H x 21/2 W x 1" O. • Weighs only 7 ounces with batteries • Penlight Powered For Economy - Long Life • Earphone Jack Built-in For Private Listening • Rich Tone Dynamic Speaker • Trouble-Free Printed Circuit . Built-in Ferrite Bar Antenna . Superheterodyne Circuit

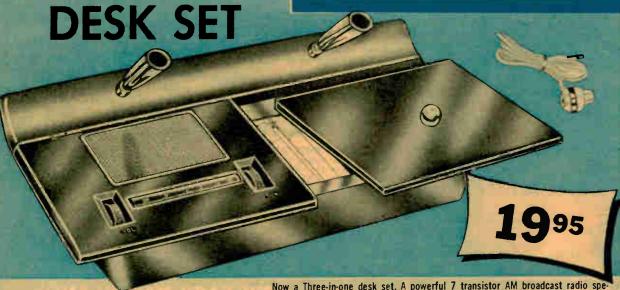
A truly remarkable radio, the "MINI" 6 is so compact and lightweight (just 7 oz.) you hardly know you're carrying it—turn it on and get the biggest, clearest sound yet, from a pocket 6 transistor set. Precision engineered—true superheterodyne printed circuit board assures long trouble-free operation.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

FS-235L "MINI" 6 transistor Radio Net 13.98

Extra batteries for FS-235L Type Z (2 required). Shpg. wt., 4 oz.

Net ea. .095

New! LAFAYETTE Executive BATTERIES CARRYING



- It's a 7-Transistor Radio!
- It's a Cigarette Box!
- It's a Pen Holder!
- Handsome Black Case with Gold Trim!
- Perfect Gift For The Man On The Way Up!

Now a Three-in-one desk set. A powerful 7 transistor AM broadcast radio spe-cially designed to harmonize with the entire unit. Radio operates on four economical penlight cells to give long dependable service. The dial face is tilted and tuning knobs top mounted for maximum legibility and accessibility. Includes Earphone too for private listening! Right hand portion holds an extra large compartment useful for cigarettes or paper clips, etc. Two convenient penholders complete the set (Pens are not included). Beautiful black and gold finish make a most attractive addition to a desk. The ideal gift. Complete with penlight cells and earphone. Size: 11% Wx2% Hx6"D. FS-238L Shpg. wt., 6 lbs. Net 19.95

Extra "Z" batteries, 4 required. BA-155

Net ea. .095; 2 for .19



A two-transistor powerhouse that will amaze you with its performance and sound quality. Here's the perfect gift for that youngster who has always wanted a portable radio or use it yourself—take it anywhere, it plays everywhere. Equipped with both a ferrite antenna and detachable telescoping antenna to assure outstanding reception. In addition to its own built-in speaker the radio is supplied with an earphone for private listening. Small enough to fit in the palm of your hand, it measures a mere 4x2½x1¼. Complete with earphone, telescoping antenna, carrying case and battery. Shpg. wt., 1 lb. FS-117L

Net 6.95
BA-2 Replacement Battery. Shpg. wt., 3 oz. Net .39

FAYETTE FM-AM TABLE RADIO



QUALITY

NO MONEY DOWN

DFFERED AT

WCH A LDW PRICE

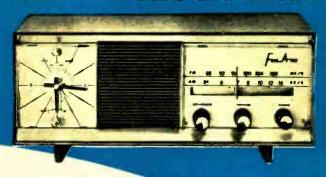
JUST COMPARE

Symphonette"

- . For AC or BC · 4 Inch PM Speaker
- 2 Buitt-In Antennas
- Improved AFG Action
- . On-Off Keen Indicator Light
- Provision For External Speaker

- Front and Strended to Meet FCC Radiation Requirements

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. Improved AFC Action—by capacity variable diode, locks in stations and assures drift-free operation. Lock-in of FM stations eliminates annoying returning. 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 benefits of clear, pure tone. Built-in input terminals are also provided for external 300 ohm FM Antenna. The 4" PM speaker produces rich sound from low to high range to enhance your music-listening pleasure. A stylish polished plastic cabinet, in distinct, contrasting black and white, has an easy to read slide dial for AM and FM bands. Contains 6 tubes, 3 diodes, and 1 silicon rectifier for 12 tube power-packed performance. A receptacle on the rear of the radio allows quick addition of a sound speaker. For 117 volts; 60 cps AC or DC. Size 10" wide, 5" deep, 5¼" high. Shpg. wt., 5 lbs. FS-221 variable diode, locks in stations and assures drift-free operation. Lock-in of



Sleep-Switch - Lulis You To Sleep

tely Automatic

AC Appliance Outlet

Big Set Tom

NO MONEY DOWN

The FS-239 combines a fully automatic Telechron clock movement with a superb AM-FM broadcast radio. Handy sleep-switch permits you to slowly drift-off to dreamland while the radio shuts itself off at a preset time. A buzzer alarm is included. In addition to a standard AM broadcast radio, a quality FM radio will expand your listening pleasure plus a 600 watt appliance outlet—useful to turn on the coffee pot, light etc. Slide rule dial for easier tuning. Beautiful low boy plastic cabinet in antique white with gold trim. Tubes: 50C5, 12AU6. 12AL5, 12BA6, 12BE6, 17EW8 plus a selenium rectifier. Size: 14½x6%

NEW! FM-AM DELUXE TABLE RADIO



- 7 Tubes plus 1 Selenium Rectifier
- Your Choice of Rich Walnut or Mahogany Wood Cabinets
- Two 4" Speakers Built-In Ferrite Core Antenna
- Provision For Remote Speakers & Tape Recorder

Sound, periormance and features that are astounding in table model radio at this low Lafayette price. Powerful 7 tube plus rectifier FM-AM circuit pulls in stations loud and clear with an absolute minimum of distortion. Two high-quality 4 inch speakers assures you of full fidelity on both FM and AM. Controls include: Power Switch—Tone Control, Volume Control, FM-AM Band Selector and Tuning Control. Output terminals located at the rear provide for the addition of a remote speaker or for recording with your tape re-

corder. Cabinets are beautifully crafted and finished in your choice of rich walnut or mahogany woods. Beautifully styled to fit with virtually any decor, supplied complete with wire antenna for FM. Covers 88 mc - 108 mc on FM; 5.3 to 10 Kc on AM, Size: 17½wx7¼hx5¾"D, For 117V AC 60 cycle operation.

FS-123 Mahogany Cabinet FS-125 Walnut Cabinet

Net 39,50 Net 39.50

QUALITY RADIOS AT



- Full FM
- 2 Antennas 2
- 3 Outputs—Speaker, Earge one and Timer
- Operates on 4 Inexpensive Pressure Batteries
- 9-Transistor Superheterodyne Circuit
- . Complete with Earphone, and Case







FS-92L Shpg. wt., 5½ lbs.
BA-156 Extra Burgess No. 1 Battery

LAFAYETTE "LONG DISTANCE" AM-SHORTWAVE TABLE RADIO

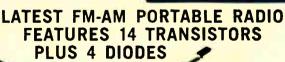


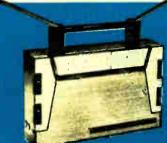
- Attractive Decorator Cabinet
- Power Packed 7 Tube Performance—5 Tubes (2-dual purpose) Large Slide Rule Tuning Dial with Automatic Indicator Lights
 Prevision For External Phonograph • "Big Speaker" Sound

A smart new way to enjoy yourself—listen to shortwave radio! Never before has a SW receiver of this quality been offered at such a low, low price. Beautifully styled to fit into any room, the 231 features 7 tube performance from 5 tubes (2 dual purpose) for maximum station "pulling" power. Separate SW antenna terminal to permit antenna selection suitable for location. Large PM speaker and 3-step tone control enhance your audio pleasure. Extremely legible slide-rule dial has separate pilot lights of different color which automatically switch-on to quickly identify band in use. In addition a phono jack is provided in the rear of the set for connecting any external phonograph. Covers the entire broadcast band and phonograph. Covers the entire broadcast band and SW band from 3.8—12 MC. Tubes: 6BE6, 6BD6, 6AV6, SW band from 17 V, 60 cycles AC. Size 16Wx5\4Dx 5\4\20062"H. Shpg. wt., 10\42 lbs.

Net 26.58

PACKED WITH POWER!





- Drift-Free Non-Directional FM Tuning
- Precision Slide Rule Tuning External Hi-Fi
- Amplifier Jack Powerful FM
- Telescopic Antenna **Automatic Frequency** Control

54.88

NO MONEY DOWN

All the quality and performance of a high-fidelity AM-FM tuner in an easy to use portable radio you can carry anywhere. Two completely separate AM and FM sections employ 14 transistors plus 4 diodes for unmatched sensitivity and stability. Automatic Frequency Control together with a specially designed di-pole telescopic antenna provides drift-free FM reception. Additional features include: easy slide rule tuning; tone control knob, external hi-fi amplifier jack, earphone jack, built-in ferrite bar antenna and specially developed 3½ inch speaker designed to provide exceptional tone quality even at the highest volumes. Operates on 4 low cost flashlight batteries—low drain provides up to 400 hours of operation from one set of batteries. Supplied less carrying case, but with earphone and batteries. Covers FM band range: 88 mc - 108 mc: AM: 535 Kc - 1600 Kc, Size: 91/ax71/yz23/er.
FS-1191 Shpg. wt., 434 lbs. wt., 43/4 lbs. tive leather carrying case for FS-119L above

BA-156 Extra Burgess No. 1 Battery

NEW! LAFAYETTE FM RADIO FEATURES QUALITY 5 TUBE CIRCUITRY WITH AFC



Automatic Frequency Control Locks In Stations

 Rugged Printed Circuit Full 4" Speaker

e Full 4 Speaker • Ruggeu Frinteu Circuit

Here's the perfect FM radio for your bedroom, kitchen, office or
anywhere you want the music that only FM can provide. Outstanding
performance and quality for an FM radio of this size and low price.
Specially designed 5 tube circuit together with a high quality 4 Inch
Alnico magnet speaker provides clear, undistorted reception. Automatic Frequency Control locks in the station and prevents drift while
an AFC defeat switch permits tuning weak stations adjacent to strong
stations. Front panel contains a pilot light, station selector (covers
88-108mc) and velvet smooth On-Off volume control. Rugged printed
circuitry will provide years of trouble-free use. Supplied with antenna.
Attractive modern two-tone cabinet is an asset to any decor, For
117V 60 cycle operation. Size: 5½/2Hx95%Wx4½°D. Covers full FM
band from 88 mc to 108 mc. Shpg, wt., 6 lbs.

Net 21.50 Net 21.50

Calavatta Cutalog No. 623

SAVINGS VALUES

"CONTEMPORARY" AC/DC RADIO

 Styled For Any Decor! Priced For Every Pocket!

Put One in Every Room!

• 5 Tubes For Peak Performance!

Swivel Base



SUPER BUY AC/DC TABLE RADIO

Power-Packed Performance
Tubes (2-dual purpose)
 "Easy-Tune" Dial
 Attractive Decorator Cabinet
 For Home, Store, Office; Wh
Radio Pleasure is desired

Radio Pleasure is desired

This Lafayette SUPER-BUY features 5 tubes
(2 Dual Purpose) giving peak performance
for clear, steady sound. A sturdy 3½" Alnico PM Speaker gives fine tone response.
An unusual "Easy-Tune" dial makes station
selection simple. The built-in antenna
berings stations in loud and clear. Covers
the entire broadcast band from 530 to
1600 KC. Tubes: 1-12BE6. 1-12BD6, 11600 KC. Tubes: 1-12BE6. 1-12BD6, 11600 KC. Tubes: 0.0 Dimensions 4½"
high. 634" wide, 334" deep. Shpg. Wt., 3
lbs.

A "better" 5 tube radio — engineered and styled to last. Petite, contemporary design maintains clean, good looks and peak performance. 5 tubes (2 dual purpose), plus a HI-Q ferrite rod antenna pulls in more distant AM sturdy, vented cabinet for clear tonal quality. Muted colors to match any color-scheme; gold trim. Pedestai base swivels for sound and reception directivity. Cabinet measures 8½" x 446" x 4" overall. Tubes: 35W4, wt., 3 lbs.

FS-233 **NEW! HOUSE N' CAR RADIO**

18.66

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

Net 18.66

FAMOUS BRAND INCH PORTABLE

- Big Screen 19" 114° Picture Tube
- Thin-line Briefcase-type Styling
- **Hand Wired Chassis**
- Filament Transformer—17 Tubes
- **Built-in Telescoping Antenna**



Big screen 19" portable television is now yours at a components are boilted in—no rivets are used and in sensible price. Stylish, with convenient top mounted tuning. 17 tubes—3 video IF stages and 2 sound IF important points in keeping down service costs. A full stages pius adjacent channel traps provide sharp, clear set of controls is included. Channel selectory fine tuning, pictures and sound even in fringe areas. Quality telescoping antenna is adequate for most reception areas, affic, vert, linearity and height. Finished in lovry, it will however a convenient outlet is built in for connection grace any room. Size: 19Wx1534Hx1242"D. Shpg. wt., of an eternal antenna if desired. Features a completely 60 lbs.
hand-wired chassis and a heavy duty filament transformer for top performance and extended tube life. All



• . 7-Jewel, 11 Ligne, One Day Alarm Move-

Automatically Turns Radio On or Off Superhet Circuit — 6 Transistors, 1

Diode, 1 Thermistor

Pocket Size — 4¾x3¼x¾"
Complete With Earphone, Batteries and Handsome Gift Case

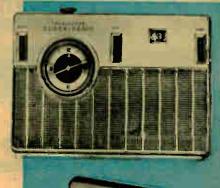
More than just a clock-radio, the FS-124 is an all-transistor clock-radio featuring a patented 7-jewel watch movement with a 11 ligne one-day alarm ... automatically turns the radio on at a preset time or lets you go to sleep to music and automatically shuts off. The superhet circuit uses 6 transistors,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

FS-124L

Net 29-95

Extra penlight batteries for above.

Extra penlight batteries for above. BA-155 Net ea. .095





8" PERSONAL PORTABLE TELEVISION RECEIVER

- Compact Size-Smart Styling
- Compact Size—Smart Styling
 Front Mounted Speaker For Crystal Clear Sound

 Hand Wired Chassis
 Front Mounted Speaker For Crystal Clear Sound
 2 Earphones For Private
- **Built-In Telescoping**

Antenna/earphone Jacks

Antenna/earpnone Jacks

Tomorrow's portable here today! Imagine a TV only 12 inches at its deepest point and weighing only 18 lbs. It is truly the "second" set you have been looking for ideal for sickrooms, den, children's room, bedroom or patio. AC operated, the specially designed chassis is completely handwired and constructed for maximum heat dissipation. Tubes are accessible from the rear for easy replacement. Some outstanding features including a built-in telescoping antenna and jacks for external antenna connections; a front mounted speaker for optimum sound dispersion; a local-distance switch for best reception and built-in earphone jacks which provide a choice of earphone listening only or speaker on, plus earphone listening. Powerful advanced design circuit with 13 tubes plus picture tube and silicon rectifier power supply. Cascode tuner, 3 video IF stages, 2 Sound IF stages and adjacent channel traps. Fused AC line. Complete with earphones.

Size: 111%4Wx736Hx 12"0, Shpg, wt., 25 lbs.

No Money Down Net 119.50



NEW **MULTIPLEX RADIOS STEREO GRANCO**



ULTRA-MINIATURE 3 TRANSISTOR HEARING AID

- Extremely Light In Weight Less Than One Ounce
- Extremely Compact; Dimensions: 2%" Long, %" Wide and 1/16" Thick
- Uses Inexpensive, Long Lasting Mercury Cell

Only 256"x34"x246" — almost as small as a tie clasp, this precision unit employs an advanced 3 transistor circuit powered by a tiny inexpensive mercury cell. A 180° rotating volume control provides exactly the amount of amplification necessary, while a MICTEL lever readjusts sensitivity for telephone use. Supplied with 3 ft. Telephone cord, earpiece, velvet lined leather carrying case. Mercury cell and instructions. Shpg. wt., 1 lb. Net 29.50 29.50

Net 29.50 Net .30 F-758L BA-523 Extra Battery (Mallory RM 625R)

SUB-MINIATURE 4-TRANSISTOR HEARING AID

- Lightweight-Weighs Less than 2 oz. Including Battery
- Small Enough To Be Carried in Breastpocket
- Unique Telephone Switch Allows Telephone Conversation
 Latest Electro-Magnetic Earphone and Miniature Crystal Microphone
- Utilizes Economical Penlight Battery

Features an extremely advanced circuit with 4 transistors, a high performance crystal microphone. 3 ft. thin plug-in colorless flexible cord and a unique magnetic earphone providing the clearest reception and sound reproduction yet achieved. Supplied with leather carrying case, earphone and battery. Shpg. wt., 1

F-480L Net 22.50 BA-153 Extra Battery (1 required) Burgess NE type.

Net .08 Net .55 Net 1.59 Shpg. wt., 3 oz. F-567 Extra Plug-In Cord For F-480 F-568 Extra Earphone For F-480

ONLY 21/2 LONG x 13/4 WIDE

STEREO FM/AM RADIO

attacles the SC-3—no installation necessary. Powerful speaker and amplifier. Volume control and function speaker and amplifier. Volume cont

DR-17 Granco 703

STEREO COMPANION FOR **GRANCO FM RADIOS**

- Acoustically Matched
- Plugs in-No Attachments Necessary

Doubles your Sound
 Decifically designed to match Granco radios 603 and Combination of Model 603 FM Radio and SC-3G Stereo 703 both acoustically and aesthetically. For perfect Companion, Shpg. wt., 12 lbs.

Stereo FM reception, an interconnecting plug-in cable DR-21

Net 51.50

LAFAYETTE SPECIAL SALE

with FREE DIAMOND



STEREO PHONOGRAFH Compatible—Plays Both Sterns and Mon

aural Records • 4-Speed British Changer New, attractively styled automatic stereophonic phonograph featuring the latest Monarch 4-speed automatic intermix record changer. Complete with stereo crystal turnover dartridge with dual sapphire styll. Plays both stereo and monaural records. Among many features are automatic record intermix mechanism, automatic motor shut-off at the end of last record, automatic arm return, free-floating motorboard eliminating acoustic feedback. Careful design assures long life and freedom from trouble. Takes all record sizes, and plays all 4 speeds: 1645, 3345, 45 and 78 RPM. Controls include separate volume controls for each channel and dual chamnel tone control. Built-in Alnico 5 PM speaker is housed in the removable phonograph cover. 8 ft. cable supplied, permits olacement of second shocaker for optimum stereo effect. Covered in charcoal timen leatherette with oyster white trim. Tubes 2-50C5. 1-12AX7 and 35W4 rectifier. Size:1914x157x2814°. Shpg. wt. 23 lbs.

NO MONEY **62**95 WITH FREE BIAMOND STYLUS LAFAYETTE Deluxe AUTOMATIC STEREO PHONOGRAPH 3 Speaker System • 4-Speed V-M Changer • Plays Both Stereo and **Monaural Records**

Monaural Records

New Lafayette deluxe automatic stereophonic phonograph features the famous 4 speed V-M changer. Plays all speeds: 16²/₂, 33¹/₂, 45 and 78 RPM. Plays all sizes: 7, 10° and 12° records. Has such features as 4-pole motor, automatic shut-off after last record, etc. Supplied with turnover cartridge. Separate volume controls adjust optimum balance for perfect stereo realism. Separate bass and treble controls permit tonal adjustment of both channels. Has 3 Alnico V PM speakers: 1 in main case and 1 in each wing. Wings may be left in position or can be detached from the sides and placed apart for individual stereo requirement. Tubes: 2-35C5, 1-12AX7, 1-50EH5, 1-35W4 rectifier. Attractive black gold branch leatherette case. Size: 20x15½xy°. Shpg. wt., 29 lbs. PH-153WX

Net 52.95

GIAMOND STYLUS You get **BOTH** sapphire and diamond styli at no extra cost! NO MONEY FREE DIAMOND NEEDLE OFFER EXPIRES FEB. 28, 1962

LAFAYETTE AUTOMATIC MONAURAL PORTABLE PHONOGRAPH

- Alnico V PM Speaker
 Plays
 Standard Record Speeds
- Complete With Crystal Turnover Cartridge

New, attractively styled automatic monaural portable phonograph featuring 4 speed, 1643, 3343, 45, 78 RPM. Consists of the latest famous British-made Monarch automatic record changer. High-quality Alnico V PM speaker. Uses heavy-duty 4-pole induction type motor for constant speed and minimum "wows". Automatically plays all speeds, and takes all record sizes—7", 10", 12" intermixed in any order. Plays 12" records with lid closed. Arm automatically returns to the rest position and motor shuts off after last record. Lightweight pickup arm has high output crystal turnover cartridge with sapphire styli. Controls: Tone, Off-On Volume. Durable and attractive capinet covered in fine leather-ette, black with white trim. For 110-120 volts, 60 cycles, A.C. Size 15½x16½x8¾". Shpg. wt., 20 lbs. PH-154W

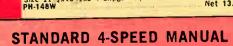
1395

MONAURAL RECORD PLAYERS

"LEADER" 4-SPEED MANUAL

Plays up to 12" monaural records at 1645, 331/5, 45 or 78 RPM. A single lever selects any speed. The lightweight pickup arm is equipped with a single all-purpose needle for all records. Has volume control with on-off switch. Fine quality Alnico 5 PM speaker. Attractive leatherette covered case. For 110-120 volts, 60 cycles. Size 113/4x101/2x5". Shpg. wt., 9 lbs.

PH-148W Net 13.95



With this portable phonograph you can play any record up to 12" size at 33½, 45 or 78 rpm, or at the new "Talking Book" speed of 16½ 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.

Fine quality Ainico 5 PM speaker. Attractive 2-tone leatherette covered case. For 110-120 volts, 60 cps. AC. Dimensions 14x13/xx64/a". Shpg. wt., 10 lbs.

Net 18.45

OUR finest PORTABLE PHONO! With

Diamond Stylus! NO MONEY DOWN! . FULLY AUTOMATIC 89.50 GARRARO CHANGER

TWO POWERFUL 10 WATT AMPLIFIERS

WITH FREE

SECOND SPEAKER EASILY DETACHED

. 3 SPEAKERS

Plays Both Stereo and Monaural!

A complete portable and compact stereo phonograph in one convenient case. System uses the well-known Garfrort speaker cabinet houses a 6" x 9" speaker with 9 rard High-Fi 4-speed stereo changer which features true intermix of 12" and 10" records in any order with in 6" x 9" woofer and one 4" tweeter. Phonograph has stant selection of either automatic or full manual operation. Uses a stereo turnover cartridge to play all your covered case. Size: 232/Kp31/4". Shgg. wt., 40 lbs. records—whether monaural or stereo. Two powerful 10 Available in choice of 2 attractive coverings. watt amplifiers provide a frequency response of 50 to 12,000 cps. Controls included: Master Volume: Remote

9 Ft. Extension Cord



LAFAYETTE Exclusive 4-TRACK STEREO TAPE

By special arrangement with one of America's finest recording companies, Lafayette presents its own superbly recorded stereo tape. They're complete—about 45 minutes playing time on a 7" reel. Shpg. wt., 1 lb. per tape.

STRAUSS WALTZES IN HI-FI. Its a festival of Strauss' Viennese waltzes with the Vienna Festival Orchestra, Rudolph Langer conducting. Old favorites include Emperor Waltz, Gypsy Baron Overture, On the Beautiful Blue Danube, others. STOCK NO. RM-19-

OIXIE. The wonderful sound of Dixle-land jazz played by the Empire City Six. Top hits include Limehouse Blues Muskrat Ramble, Black and Blue, Wolverine, and others. STOCK NO. RM-22.

THE TDMMY DORSEY STORY. It's the great all-time hits of the fabulous Tommy Dorsey in the great Dorsey style. Top favorites include Boogie Woogie, Song of India, Marie, others. STOCK NO. RM-23.

DANCE TIME U.S.A. Memories are made of these great hits, set to dance time by Raymond Porter and The Sherldan Society Orchestra. The pulsating tunes include Somebody Laves Me, Birth of the Blues, Flying Home, and more. STOCK NO. RM-24.

DVORAK: Symphony No. 5 in E Minor, "From The New World." A vibrant performance of Dvorak's classical favorite, by the Prague Symphony Orchestra, conducted by Ladislas Kiras. STOCK NO. RM-70

CHA CHA CHA and MERENGUES: Pupi Campo's great band recreates a dozen authentic Cha-Chas and Merengues for your listening and dancing pleasure. Quiereme. Tea for Two Cha Cha, etc.

THE ROMANTIC THEMES OF TSCHAI-KOVSKY. From the great pen of the master, music filled with melody and tenderness. The Rome Sym-phony Orchestra in excerpts from Cappriclo Italien, Vlolin Concerto in D, and other Tschaikovsky favo-rites. STOCK NO. RM-72

BEETHOVEN: Symphony No. 6 in F Minor, "Pastoral." A magnificent interpretation of Beethoven's clas-sic "Pastoral." Rudolph Langer con-ducts the Frankfurt Symphony Or-chestra. STOCK NO. RM-73

MOONLII MOUDS. The best of American popular music, played in su-perbly sophisticated arrangements featuring the lush strings of Donatoni. Stardust, Star Eyes, How Hig the Moon, etc. STOCK NO. RM-74

FAVORITES FROM FAR AWAY. A colravunites from FAR AWAY. A col-lection of the most beloved songs from all over the world, plaved in beautiful arrangements by Mat Mat-thews and his orchestra. Dark Eyes. Lili Marlene, Greensleeves, and more. STOCK NO. RM-75 BIG SAVINGS

EVERYBODY LOVES A BAND. One of the great bands of Europe, the Royal Artillery Band, in a rousing Salute to America. Thril: to the sound of Anchors Aweigh, El Capi-tan, Stars and Stripes Forever, and many more, STOCK NO. RM-76

NEW! 4-TRACK FULL STEREO TAPE

Famous popular selections on 300-ft., 3" reels. 3¾ IPS, 4 selections per reel, 15 minutes playing time. Splicing labels, title tabs and instructions with each reel.

SPECIAL PRICE 1.69

Majorca; Brasillia; Mexican Nights; Bygone Times. STOCK NO. RM-35.

Mi Cha Cha; No Me Digas Que No; Manzanillo; Ay Manita. STOCK NO. RM-36.

Starlight Mambo; Silbando; Mambo at the Zenda; Ana Morena. STOCK NO. RM-37.

April in Paris; Mon Coeur est un Violin; The Continental; Monte Carlo Melody. STOCK NO. RM-38.

Old Black Magic; Sleepy Lagoon; I Gave My Heart; Petticoats of Portugal. STOCK NO. RM-40.

Baubles, Bangles and Beads: Two Faces in the Dark; A Certain Smile; Arriverderci Roma. STOCK NO. RM-41. Spanish Fiesta: La Macarena; La Corrida; Andalucia. STOCK NO. RM-39. Merry Widow Waltz: Three Coins in t September Song; Gigi. STOCK ND. RM-42. the Fountain:

Bess, You is My Woman; Just for Once; Tammy; Que Sera, Sera. STOCK NO. RM-43. Look Who's in Love; It's Not for Me to Say; I'll Never Stop Loving You; Sweet Sue, Just You. STOCK NO. RM-44.

Blue Waltz: Good Morning, Cindy; Tarantella; Terrible Infant. STOCK NO. RM-45.

Beer Garden Polka; Britta Polka; Petite Polka Parisienne; Amanda Polka, STOCK NO. RM-46.

Magician's Wedding Dinner Polka; Slap Happy; Paganini Polka; Bird Polka, STOCK NO. RM-47. Look for the Silver Lining; A Fine Romance; Make Believe; Why Do I Love You. STOCK NO. RM-48.

Miss Otis Regrets; In the Still of the Night; Don't Fence Me In; Just One of Those Things. STOCK NO. RM-49.

CONTINENTAL MUSIC . LATIN MUSIC FAMOUS POPULAR SELECTIONS on 300 ft., 3" REELS . MOOD MUSIC . SHOW TUNES

With a Song in My Heart; Manhattan; It Might as Be Spring; This Can't Be Love, STOCK NO. RM-50. Georgia on My Mind; Blue Orchids; Stardust; Two Sleepy People. STOCK NO. RM-51.

Around the World; Love Letters in the Sand; Gondoliere; Dinah, STOCK NO. RM-52.

You Belong to My Heart; Symphony; Twelfth Street Rag; Picnic. STOCK NO. RM-53.

You Made Me Love You; Happy Days are Here Again; Carolina Moon; Sunshine Serenade. STOCK NO. RM-54. If You Knew Susie: Almost Like Being in Love; Over the Rainbow; Side by Side, STOCK NO. RM-55.

Crazy Feelin'; Take It Easy Boy; Jive After Five; Walking My Baby Back Home. STOCK NO. RM-56. Lover Come Back to Me: Short Cut; Love Walked In; Ain't She Sweet. STOCK NO. RM-57.

Lafavette Catalog No. 623

Page 5

YOUR ORDER RECEIVES PROMPT, EFFICIENT SERVICE AT LAFAYETTE



ENGINEERED FOR SUPREMACY

NO MONEY DOWN

Made in U.S.A.

LAFAYETTE 50-WATT STEREO AMPLIFIER Model LA-250 A

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



100

FADE BUT

Clutch-Type Vol-um e-Balance Control — Pro-vides precise effective means of controlling vol-ume and balancing stereo chan-

Dual Preamplifier Section - Inputs have been provided for ev-

ery stereo-mon-



ONE YEAR PARTS GUARANTEL
All components in'
this unit are necessity of the control of the contro • 50 WATTS MONAURAL-

breathtaking performance

- 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

"Let Your Ears be the Judge"

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

Channel and a hum balance control.

POWER OUTPUT & DISTORTION: 50 watts—25 per channel ± 1 db at less than 1% Total Harmonic Distortion at 1 KC. Less than 0.25% Total Harmonic Distortion at 1 KC at normal listening level (1 watt); less than 0.5% 1 M distortion at normal listening level (7 FEQUENCY 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 0.5%; Mag. Phono 3.5 MV at 1 KC. CHANNEL SEPARATION: Greater than 55 db at 1 KC; greater than 45 db from 20-20,000 cps. IMPEDANCE: 4. 8 and 16 ohms per channel. POWER: 200 watts: 110-125V AC 50-60 cycles.

Attractive beige vinyl laminated steel case. Handsomely designed three color brass etched front panel. Sienna brown molded legs and matching knobs with polished brass inserts. Dimensions with legs and knobs, 14½/2Wx12¾Dx5½"H. Shpg. wt., 28 lbs.

LA 250AWX Net 99.50

Professional Quality HI-FI EQUIPMENT III Infosh



C-20 STEREO COMPENSATOR

The C-20 is a stereo preamplifier which provides full stereo flexibility while at the same time protecting the slistener's investment in monophonic records. Provides Fletcher-Munsen compensation, continuously variable. Fletcher-Munsen compensation, continuously variable, Fletcher-Munsen compensation, continuously variable, expense cutoff. 180° phase reversal control. Input sensitivity; High level—0.25V steps. 25V prohon—2.5 mv. high 12.5 mv. high 12.5 mv. tivity; High level—0.25V mv. high 6.25 mv. tape monitor tape head—low 1.25 mv. high 6.25 mv. tape monitor tape head—low 1.25 mv. high 6.25 mv. tape monitor tape head—low 1.25 mv. high 6.25 mv. tape monitor tape head—low 1.25 mv. high 6.25 mv. tape monitor tape head—low 1.25 mv. high 6.25 mv. tape monitor tape monitor tape head—0.25V with rated input, tape—0.25V with

Model L-66M Mahogany Cabinet for C-20. G-177WX Net 25.00



McINTOSH MC-225 TWIN 25-WATT STEREO AMPLIFIER

The MC-225 twin stereo amplifier consists of two separate identical 25-watt

mounted on a single chassis. Combined monophonic operation, 50 watts output. Frequency response: + 0, -0.1 db from 18 cycles to 30 Kc at full power output, output. Harmonic and 1.M. less than 0.5% at full output. Harmonic and 1.M. less than 0.5% at full output. A 25 volt and a 70.7 volt output are available for both volts. Separate gain controls provided for mono and stereo inputs. Tube complement: 1-12AX7, 2-12AU7, 2-2Chromium and black finish, 14½x9½ax6½g.". Shgg. wt., G-341WX

NEW 2990

72 WATT STEREO



A superb unit designed to accommodate every existing signal source. Aluminum chassis and D.C. heated pre-amp filaments for low hum. Uses 4-7591 Output tubes

Leather finish steel case for above. G-147W

Net 13.95

H.H.SCOTT STEREOPHONIC COMPONENTS

MODEL 350

WIDE-BAND FM MULTIPLEX TUNER

> **199**95 NO MONEY

Moderately priced, this outstanding FM-multiplex stereo tuner provides the performance you can obtain only from WIDE-BAND design. Its wide-band design gives unparalled frequency and dynamic ranges with low distortion and noise, even with weak signals. The 350 uses silver plated front end and is absolutely drift free without AFC. Main FM carrier circuit features 150 KC IF bandpass and 2 full stages of limiting. Usable (IHFM seneitivity 2.5 microvolts, low hum and noise and sensitivity 1 microvolt for 20db quieting using balanced 72 ohm antenna Stereo outputs to amplifier and tape recorder. Dimensions in accessory case: 15½Wx5½HX13¼°D.
6-630WX (less case) Shgs. wt., 10 lbs. Net 199.95

G-630WX (less case) Shpg. wt., 10 lbs. G-147W Leather Finish steel case for 350

MARANTZ QUALITY STEREO COMPONENTS



Walnut. G-253W Shpg. wt., 4 lbs.

MODEL 7C STEREO CONSOLE PREAMPLIFIER

New self-powered stereg preamplifier combines Marantz's high quality of construction with complete versatility high quality of construction with complete versatility and ease of operation. Front panel features 8-position selector switch, 5 position mode switch, volume balance, 4 independent base and treble controls, Record Equalizer, Tape Playback on Monitor, High Filter, Rumble filter and power switch. Rear Controls feature: Output Level-sets, 3 pairs of outputs, Tape-head Equalizer Adjustments, 9 Pairs of inputs, 6AC convenience outlets and system grounding point. Frequency Response: ½ db 20-20,000 cps. IM Distortion: 0.1%. Total Noise: In G-251 WX Marantz Model 7C less cabinet Net 264.00

WOOD CABINET FOR ABOVE. Specify Mahogany, Blonde,



MODEL 8B DUAL 35-WATT STEREOPHONIC **POWER AMPLIFIER**

198.00

A professional instrument in every respect. Built-in test meters and bias adjustment assure optimum performance. 35 watts Power output per channel (70-watts peak) "Ultra Linear" operation, 18 watts of triode operation possible by altering 2 connections. Response: 0.1 db from 20-20,000 cps at 35 watts, Distortions harmonic less than 0.1%, IM, less than 0.5% Hum: —90 db, Input sensitivity 1.3V Heavy duty components throughout. Output impedance: 4, 8 and 16 ohms. Tubes: 2-6BH6, 2-6CH7, 4-EL34/6CA7. Overall size: 131/2Wx71/4Hx101/2"D. For 117V, 60 cps. AC. Shgg. wt., 57 lbs.
6-259WX Marantz Model 8B less cabinet ... Net 249.00' Model 8G Gold Finish Perforated Spanner Citile for

Model 8G Gold Finish Perforated Snap-on Grille for G-257W Shpg, wt., 1 lb.



X-202-B 75-WATT STEREO AMPLIFIER CONTROL AMPLIFIER

deep. G-401WX Less cabinet, Shpg. wt., 30 lbs. Net 249.50 G-109W MC-2 Metal Cabinet, Shpg. wt., 9 lbs. Net 15.95 S-101W Oiled Walnut Wood Cabinet, Shpg. wt., 6 lbs.

to to to to to to

S-5000 II 72 WATT STEREO AMPLIFIER

High power and versatility have been incorporated in the X-202-B compact amplifier syst-m. Features exclusive Fisher tapk monitor — playback with internal puts (3 speaker outputs). Features exclusive Fisher tapk monitor — playback with internal puts (3 speaker outputs). Features and 10 outputs (3 speaker, Fisher "Spackpander", remote control and earthone connection. Uses 4-7591 output tubes. Steep high speaker, Fisher "Spackpander", remote control and earthone connection. Uses 4-7591 output tubes. Steep high specifications with the same circuits and controls of the highly-rated S-5000. Features dual loudness, bass and treble controls; one knob varies both channels simultaneously. Other features include 12 db/octave scratch and rumble outproblem of the proposed in the proposed of the highly-rated S-5000. Features dual loudness, bass and treble controls; one knob varies both channels simultaneously. Other features include 12 db/octave scratch and rumble proposed in the proposed rated S-5000. Features dual loudness, bass and treble controls; one knob varies both channels simultaneously. Other features include 12 db/octave scratch and rumble filters, which operate on all channels, presence-rise switch, 1.8 my phono sensitivity, DC filaments and indicator lights to indicate mode of operation used. SPECIFICATIONS: POWER: 36 watts each channel. 72 watts on monaural. RESPONSE: 20-20,000 cps ± ½2 db at full power. INPUTS: Phono (RIAA), tape head (NARTB), 6 high level. NOISE: —80 db (—60 db for phono). OUT-PUTS: Dual 4, 8, 16 ohms, dual cathode followers for tape recorder. 12 Tubes: 4-7591, 6-12AY, 2-silicon rectifiers. POWER CONSUMPTION: 30 watts, 110-120 volts AC, 50-60 cycles. 14x144ax4". Shpg. wt., 30 lbs. G-296WX Less Case Net 199,50 tifiers, POWER CON AC, 50-60 cycles, 1 G-296WX Less Case Net 199.50

Brown Flextone Case for Model S-5000 II. G-283W Shpg. wt., 8 lbs.

Lafayette Catalog No. 623 Page 6

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

A COMPLETE STEREO SYSTEM BASED ON THE SUPERB LA-250A

breathtaking performance at a price only LAFAYETTE can offer.

THE SMART WAY TO BUY HI-FI!

Lafayette's Most Popular Stereo Phono System



CRITERION

EQUIPMENT CABINET

AVAILABLE FOR \$84.50

'LISTEN AT HOME GUARANTEE"

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

LISTEN at HOME and BE SURE!

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



2 LAFAYETTE SK-58 FREE EDGE 12" COAXIAL SPEAKERS

CHOICE OF CARTRIOGE





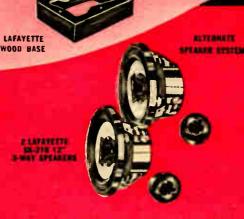
LASER-STEERS 65-77



(OPTIONAL)
2 LAFAYETTE ELIPTOFLEX SERIES
BOOKSHELF ENCLOSURES









LAFAYETTE MATCHED STEREOPHONIC SYSTEMS ate Your Choice of either Empire \$108, Pickering 380C,

Ta Indicate Your Cartridge.		
*Make Certain To Indicate Your One Medie Cartridge. Shure M7D or GE VR-1000-7 Diamond Needle Cartridge. Speaker Cabinet**	Shpg-	11.04
Speaker	Wt.	Net
Shure M7D or GE VR-100		
System Shanger Cart Baset Speaker	67 lbs.	199.50
System No. Amplifier Changer Cart * Baset Speaker	67 lbs.	199.50
No. Amplifier Changer Call † 2 ea SK-58	Pl ins.	
	443 IDS-	265.50
	100	265.50
13-23 SK-58 Zea Eller	67 lbs.	203.50
LA SESULT IN-ZOUN OF THE CANE IT ZEE OF THE	67 lbs.	
	P1 102.	
15-254WA LC OF OA CS-77 2 02 SK-180	. 143 lbs.	269.50
	A 40 lbs	269.50
15-238WA CS-77 1 2 22 SK-180 Z Ca Chip	70 lbs	233.30
	70 lbs	233.50
	/0 183	
13-230WA 14 2504 CS-77 MATE 14 2 68 SK-210	lev 146 101	. 299.00
LS-259WX LA-250A GS-77 M70 † 2 ea SK-210 2 ea Eliptof		299.50
	DX 1 MG IN.	
15-2504 GS-77 GE 1: 2 02 SK-210 2 CALIFORNIA	70 lbs	219.50
	w Multip	lex Stere
LS-263WX LA-250A Model A Lafayette LT-700 V	AY MIGHTIN	dering at
15-263WX LA-2004 medition of Latayette price	when or	deim's -
with addition of the System price		

Any of above systems with addition of Lafayette LT-700 WX Multiplex Tuner (described on other pages) add \$114.50 to system price. When order the letter I to the prefix.

Frammis: 15.251WX system with 17.700WX tuner is ordered as 157.252WX Example: LS-251WX system with LT-700WX tuner is ordered as LST-251WX. Example: LS-251WX system with LT-700WX tuner is ordered as LSI-201WA.

Elliptoflex—12" shelf type speaker Enclosure.

†—Specify Mahogany, Walnut or Blonde Base.

**—Specify Walnut. Oiled Walnut. Mahogany or

AT-6—Garrard 4-Speed Record Changer. Model A—Garrard 4-Speed Record Changer.

SHURE M3D CARTRIDGE y of above systems with Shure M3D Diamond Stereo rtridge (described on another page), in place of nice of above 4 cartridges, add 18.50 to system price.

MATCHED COMPONENTS

Lafayette LA-250A 50-Watt Stereo Amplifier	99.50
Glaser-Steers GS-77 4-Speed Record Changer	59.50
Lafayette Wood Changer Base	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2-Lafayette SK-58 Famous Free Edge 12"	
Coavial Speakers @ 29.50 Fach	59.00

Regular Catalog Price 256

LAFAYETTE SYSTEM PRICE You Save 57.45

WO LAFAYETTE CRITERION HI-FI CABINETRY.... decorate your home with music



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

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



Interior Oimensions
each lower compartment
"Component Engineered" by Lafayette's audio experts
to provide ample, convenient, well-ventilated accommodations for all of your components. When matched with
its companion Criterion Eliptoflex speaker enclosure
(described on the right) it forms a complete music
center. Cabinets employ rigid tongue and groove construction of 13," lumber core woods throughout, with
matched veneers inside as well as out. Swinging doors
with brass pulls and magnetic catches. Smartly styled
with tapered legs and gold side frim. Overall Dimensions:
40Wx18Dx32½" H including legs. Shcg. wt., 70 lbs.
CAB-13BWX Oiled Walnut
CAB-13BWX Mahogany
Net 84.50
CAB-139WX Mahogany
Net 84.50





The same graceful styling and fine construction as the CRITERION equipment cabinet, which it matches. Designed to accommodate any 12" speaker, this enclosure incorporates the inner construction and acoustic principles of the famous Lafayette "Eliptoflex" enclosure. A specially designed elliptical port with diffracting ring broadens frequency response. This results in natural smoothness and unequaled performance in the low ranges. Constructed of '%'. Iumber core woods with hand-rubbed natural wood veneers. Smartly styled with matching grille cloth, gold trim and tapered legs. Overall Dimensions: 32½Hx18Dx16"W. Shpg. wt., 50 lbs. CAB-140WX Walnut Net 55.50 CAB-141WX Oiled Walnut Net 55.50 CAB-142WX Mahogany

EREO LAFAYETTE (Priterion 5.7

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

COMPLETELY WIRED AND TESTED **LA-600A**

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

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

SPECIFICATIONS

FREQUENCY RESPONSE: 5-40,000 cps ± 1 db. DISTORTION: Less than 0.05% IM at 2 volts out. Less than 0.1% Harmonic, at 2 volts out. SENSITIVITY: Low Level 2.2 mv for 1 volt out; high level 94 mv for 1 volt out; Tape Head inputs to 18 mv for 1 volts out. HUM AND MOISE: High level—250K ohms; Mag—96K ohms; Ceramic—96K ohms in series with 68 uuf; Tape Head —470K ohms. OUTPUT IMPEDANCES: Main Outputs—1500 ohms; Tape Outputs—2700 ohms; Frieded Output—100 ohms; Tone Control Range: Bass ± 15 db at 30 cps; Treble ± 15 db at 10 okc. RUMBLE FILTER: 12 db/octave slope, down 15 db at 15 Kc. CROSSTALK: Greater than 55 db separation between channels. AUXILIARY AC OUTLETS: 4, 1 unswitched. TUBES: 7-7025, 2-Selenium Rectifiers. POWER REQUIREMENTS: 35 Watts, 105-125 volts AC, 50/60 cycles. SIZE: 14wx4¹/₄, Hx11¹/₄°D, not including projections. Shpg. wt., 16 lbs.





IN EASY TO BUILD KIT FORM

COMPLETELY WIRED AND TESTED NO MONEY DOWN

Frequency Response at 50 Watts

Frequency Response as 1

100 50 50 20 10 10 20 20

NEW C. D.

LAFAYETTE 550/ Power Output: 50-watts per channel continuous RMs from 20:20.000 cps: 100-watts monophonic operation. Total Harmonic Distortion: Less than .15% at 1,000 cycles at 50 watts each channel. 0.75% from 20:20.000 cps at 50 watts each channel. Intermodulation Distortion: Less than 0.5% at 50-watts output less wave power, 60 & 7.000 cps 4:1 ratio. 0.15% at 10-watts equivalent sine wave. Frequency Response: 13-45.000 cps. 0 — 1db at 50-watts; 2:100.000 cps. +0 — 1db at 1 watt. Sensitivity: 1.0 volt RMS input for 50-watts output. Damping Factor: 15 at 1 kc—16 ohms. Feedback: 0ver 50db in six multiple loops. Hum and Noise: Better than 90 db below 50-watts, 0utput 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-watts. STEREOPHONIC POWER AMPLIFIER MADE IN U.S.A.

COMPARE PERFORMANCE

These performance curves demon-strate the ability of the KT-550 to provide high power output with ex-tremely flat response at both ends of frequency spectrum-Furnishes reproduction even at listening levels and is perfect today's low-efficiency speakers.

Lafayette Introduces the KT-550 "Laboratory Standard" Dual 50-wart Stereo Amplifier Kit—the finest instrument possible to design and produce regardless of price. Advanced engineering concepts in audio design were used to achieve flawless performance at an output of up to 50 watts per channel for stereo operation or 100 watts combined for monaural. The sound reproducing capabilities of the KT-550 are in excess of the audioble range. of the audible range . . +0, -1 db from 2 to 100,000 cps without evidence of ringing or instability. Perfect for low efficiency speaker systems. "Multiple loop" feedback design achieves very low distortion and high stability, with an absence of listening fatigue. Highest quality components were used throughout such as special massively designed output transformers, telephase grade electrolytics and Corn-

ing deposited metal film glass case resistors. The 7027A output tubes are conservatively rated in the KT-550 to Insure long life at lowest distortion levels. A well regulated power supply employing 4 silicon diode recifiers is used. Engineered for the kit builder, two printed circuit boards virtually eliminate any possibility of error. Lafayette's famous step-by-step instruction manuals plus large pictorials provide ease of assembly equal to factory built units. Handsomely finished in contrasting brown and beige; control panel finished in brass. Complete with cover. 9¼4K12½°D. 110-125V 50/60 cycles. Shpg. wt., 60 lbs.

KT-550WX No Money Down Net 134.50 Dual 50-watt stereo amplifier as above wired and tested. ing deposited metal film glass case resistors

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

◆ HIGHLY PRECISE "NULL" BALANCING & CALIBRATION—MORE ACCURATE THAN METERS → TAPE HEAD PLAYBACK EQUALIZA-TION FOR NEW 4-TRACK STEREO → 4-AUXILIARY AC OUTLETS

the KT-550 100 WATT

BASIC STEREO AMPLIFIER KIT

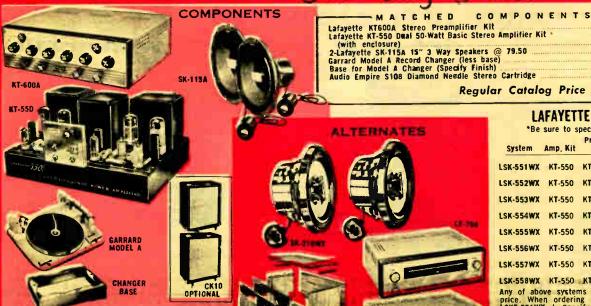
TECHNICAL SPECIFICATIONS

YOU

SAVE

LAFAYETTE KIT SYSTEM PRICE

LAFAYETTE BUILD-IT-YOURSELF CAN AFFORD PROFESSIONAL 100 WATT STEREO SYSTEM



53.70 Regular Catalog Price 491.45

> LAFAYETTE 100 WATT MATCHED DE LUXE STEREO KIT SYSTEMS *Be sure to specify Audio Empire S108. Pickering 380C, Shure M7D or GE VR-1000-7 Cartridge

Preamp				Changer Tuner			Spkr. Cabinet			
System	Amp, Kit	Kit	Changer	Cartridge*	Base	† Kit	Spkr.	Kit	Shpg. Wt.	Net
			Garrard				0 -1/ - 15 -	-	175 16 -	407.7
LSK-551WX	KT-550	KT-600A	Model A Garrard	Choice of	Laf†	_	2 SK-115A		175 lbs.	437.7
LSK-552WX	KT-550	KT-600A	Model A		Laft		2 SK-115A	2 CK-10	283 lbs.	491.75
			Garrard	Empire						
LSK-553WX	KT-550	KT-600A	Model A Garrard	S108,	Laft	_	2 SK-210	_	135 lbs.	381.7
LSK-554WX	KT-550	KT-600A	Model A	Pickering	Laft	_	2 SK-210	CK-14A	183 lbs.	422.7
			Garrard	380C.						
LSK-555WX	KT-550	KT-600A	Model A Garrard	3600;	Latt	KT-500A	2 SK-115A	=	193 lbs.	512.2
LSK-556WX	KT-550	KT-600A	Model A	Shure M7D,	Laft	KT-500A	2 SK-115A	2 CK-10	301 lbs.	566.2
			Garrard	Or GE		WB 5001				
LSK-557WX	KT-550	KT-600A	Model A Garrard	VR-1000-7	Latt	K1-500A	2 SK-210	_	153 lbs.	456.2
LSK-558WX	KT-550	KT-600A	Model A	4K-1000-7	Laft	KT-500A	2 SK-210	CK-14A	201 lbs.	497.2
				Lafayette LT-7						
price. Whe	n orderir	ng add T	to prefix.	Example: LSF	(-551WX	system	with LT-70	OWX tune	r is orde	red a
LSKT-551W	X. †: Spec	ify Mahog	any, Walnut	or Blonde Bas	se.			N. 2 (1-16)		

KT-500A AM-FM Stereo Tuner Kit. SK-210 12" 3 Way Speaker. CK-10 Base Reflex Unfinished Speaker Enclosure Kit for 12" or 15" Speakers, CK-14A Famous Lafayette Bookshelf Enclosure Kit for 12" Speaker



For any of above systems with Shure M3D Diamand Stylus Stereo Cartridge in place of choice of above cartridges add \$13.50 to System Net Price.

CKERING GE VRIO00-7

79.50

THE REMARKABLE KT-650 Enterion

NO MONEY DOWN KT-650 in KIT FORM

LT-650 Factory Wired & Tested





MONEY-BACK GUARANTEE

Lafayette Kit is guaranteed to meet, or ed, its published specifications for per-Tormance or your money is refunded in full.

LAFAYETTE GUARANTEES YOU COMPLETE SATISFACTION.

"I congratulate you people on the fremendous icb you have done with this FM tuner." Donald MacKenzie Marthoro, Mass. "The KT-650 performed as beautifully as it went toget."

"In this era of loose claims by many reputable manufac-turers, you may feel a deep sense of pride in producing this kit. Every claim you made is true."

Some Letters Out of THOUSANDS George F. Schaefer Ramsey, N. J.

"A pleasure to build."
Francis J. Crowley
Hempstead. N. Y.

COMPARE

COMPARE

THESE SPECIFICATIONS:
Sensitivity: 1.25 microvolts for 20 db of quieting, Image Rejection: 66 db. AM. Suppression: 48 db. Discriminator Linearity 600 kc. Distortion and Nolse: Better than 57 db below 1.5 volts at 100% modulation, Frequency Response: ± ½ db from 15 to 35,000 cps with a standard 75 microsecond de-emphasis network, Audio Output: 1.75 volts at 75 KC deviation (100% modulation), Antenna Input: 300 ohm. Controls: Tuning; Level; AFC Control and Power Switch. Outputs: (2) Multiplex Adapter; Amplifier. Tube Complement: ECC85, 6BK/7B, 6AL5, 2-7543, 2-6BA6, 6AV6, EM84 Electronic Bar Tuning Indicator Tube and a silicon diode rectifier.

LAFAYETTE LT-200 WIRED MULTIPLEX ADAPTER WITH KT-650 TUNER KIT BUY BOTH AND SAVE!

Made in U.S.A. PERFORMANCE VALUE COMBINATION!

MONEY DOWN

104.00

KT-650 KIT PLUS LT-200

Made For Each Other! Purchase your KT-650 tuner in combination with this new Latayette LT-200 Multiplex Adapter and save \$5.00 off of their combined purchase price. You'll be completely equipped to receive the medical purchase produces and instructions. Shops, wt. 17½ lbs. MTA-14WX KT-650 Kit plus LT-200 Net 104.00 HTA-15WX LT-650 Factory Wired plus LT-200 Net 129.45

* Lafayette supplies this multiplex adaptor fully wired and aligned rather than in kit form, due to alignment difficulties requiring a mpx generator for exact

MULTIPLEX! READY FOR

Lafayette engineers have succeeded in developing an instrument with performance and flexibility that equals and surpasses factory-wired or kit tuners many times its modest cost.

The KT-650 incorporates every desirable FM Tuner feature. A Multiplex jack provides for addition of a Multiplex and tuner for tuning accuracy by a special electronic bar tuning. Pinpoint tuning accuracy by a special electronic bar tuning indicator tune. A variable AFC futtomatic Frequency Centrol) is featured—literally "locks in" the station and is adjustable for funing weak stations adjacent to strong stations. The Tuner Level Control allows precise adjustment of the Tuner output level. Superb circuitry features a low noise from each titrode mixer plus double tused dual limiters and with triode mixer plus double tused dual limiters and with triode mixer plus double tused dual limiters and with triode mixer plus double tused dual limiters and with triode mixer plus double tused dual limiters and with triode mixer plus double tused dual limiters and with riode mixer plus double tused dual limiters and with riode mixer plus double tused dual limiters and with riode mixer plus double tused dual limiters and with riode mixer plus double tused dual limiters and with riode mixer plus double tused dual limiters and with riode mixer plus double tused dual limiters and with riode mixer plus double tused for the tuner of the tuner with plugs, incorporates every desirable from the amplifier. Time:saving printed circuit boards are utilized to make wiring errors almost nonexistent. If and discriminator coils have been carefully factory prealigned—permits was well tuning errors almost nonexistent. If and discriminator coils have been carefully factory prealigned—permits was withing errors almost nonexistent. If and discriminator coils have been carefully factory prealigned—permits down to suit plugs, instead to any decor. Beige cover is set off by a Cream and Sienna for output seven as set off by a Cream and Sienna from exception for vice parallel f

KT-650

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an informative, fact-filled brochure de-scribing FM stereo Multiplex Broadcasting. Write for your free copy of b ochure BK-50, "Facts About FM Stereo Broadcasting."

KT-500 AM-FM STEREO TUNER KIT Combined with **NEW LT-200** WIRED MULTIPLEX **ADAPTER**

BUY BOTH AND SAVE!



KT-500A KIT PLUS LT-200

With this outstanding new Lafayette LT-200 Multiplex adapter your KT-500A will be equipped to receive the new FM multiplex stereo broadcasts in addition to monaural AM-FM and simulcast stereo AM, FM. And, by purchasing both units together you save an additional \$5,00 off, their combined purchase price. Supplied with necessary cables and instructions. Shpg. wt. 22 lbs.

wt., 22 lbs. HTA-12WX KT-500 A Kit plus LT-200 Net 124.00 HTA-13WX LT-50 Factory Wired plus LT-200 Net 174.00

*Lafayette supplies this multiplex adaptor fully wired and aligned rather than in kit form, due to alignment difficulties requiring a mpx generator for exact alignment.

SEESESSEE PROPERTY ASSURANCE OF COMPONENT QUALITY ONE YEAR PARTS components consunit are incomponents convatively engineer well
to operate dorm
thin their perform
the capabilities. Use as a FM-AM Stereophonic Tonor for nimeleast stare ar with a multiples adapter for FM stores reception

The same

USE AS TWO INDIVIDUAL TUNERS

FM IN ONE ROOM . AM IN THE OTHER

The KT-500A 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-500A offers noise-free, drift-free, distortion-free performance the equal and in many instances superior to the highest priced tuners. 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 eutput cables can be used to connect tuner to amplifier or control center without fear of high freeuency loss. Also, separate volume controls are provided for each channel so that when used for stereophonic reception, a proper balance between channels can be achieved. Convenient front panel switch changes from stereo to monaural use. Simplified accurate knife-edge tuning is provided by magic eye which operates independently on FM and AM. Automatic frequency control "locks in" FM signal permanently. Ferrite rod antenna with loading ring is supplied to bring in weak AM stations for quality reproduction.

Designed for easy assembly—the kit is built around two printed elevit boards.

iality reproduction.

signed for easy assembly,—the kit is built around two printed circuit boards and prealigned. IF's suring fast accurate construction even for the beginner. Beautifully styled, the KT-500A employs cream and brushed brass front panel plus matching brown knobs with copper inserts set in a eige finished vinyl enclosure.

The Most Flexible Tuner Ever Designed

LAFAYETTE STEREO-TUNER TE500A

MADE IN U.S.A.

KT-500A IN KIT FORM

LT-50A 12450 COMPLETELY WIRED AND TESTED

this kit is excellent all the way around. It would be difficult to improve upon."

Instructions were very good. Performance is wonderful, Best all around design . . . S. B. Heberlig Glendora, New Jersey

SPECIFICATIONS

FM CIRCUIT: Armstrong, low noise front end with triode grounded grid amplifier and triode mixer. Double tuned dual limiters, Foster-Seeley discriminator, AFC and AFC defeat. AM CIRCUIT: Superhet with 3 stages AVC, 10kc whistfe filter, ferrite antenna. OISTORTION: Under 1% harmonic on FM, under 1% on AM for up to 80% modulation. HUM LEVEL: 60 db below 100% modulation. SENSITIVITY: FM—full limiting on signals as low as 1 uv, 2 uv for 30 db quieting; AM Ferminal Sensitivity 5 uv. SELECTIVITY: FM 200 kc handwidth; 6 db down, AM 8kc BW; 6 db down. FREQUENCY RESPOMSE: FM 20-20,000 cps ± ½ db, AM 20-5,000 ± 3 db. IMAGE REJECTION: FM 40 db; AM 30 db. I. F. REJECTION: FM 70 db, AM 50 db. CONTROLS: 5 controls; FM VOL, AM VOL, FM Tuning, and five position function selector switch. TUBES: 3-6BA6, 2-6AU6, 1 each 6BK7B. ECC85, 6AL5, 6BE6, 12AU7 and GU5 tuning eye. Selenium rectifier. OUTPUT IMPEDANCE: Low impedances cathode follower. Output lacks for FM, AW or Stereo. ANTENNA INPUT: 300 ohms, Size 13¾WX10¾DX4¼°H. Shpg, wt., 18 lbs. Kit comes complete with all parts and metal-cover, a step-by-step instruction manual, schematic and pictorial diagrams.

Lafayette Catalog No. 623

The ULTIMATE FM STEREO TUNER THE New LAFAYETTE Griterion LT-700 FM STEREO MULTIPLEX TUNER high-fidelity RESEARCH LABORATORIES STAYETTE THE STORED MULTIPLEX TINES

MADE IN U.S.A

0.15% Distortion at 100% Modulation, Monaurally

 Low Noise Front End With Triode Grounded Grid
 Variable AFC Literally "Locks In" Stations Amplifier and Triode Mixer

Double-Tuned Dual Limiters and Foster Sealey • 3 Gang Tuning Condenser

Stereo Separation: 35 db at 400 cps.

• Virtually Distortionless Performance - Less than • Frequency Response ± ½ db 15-35,000 cps, Monaurally

• Sensitivity 1.25 μv for 20 db of Quieting

• Electronic Bar Tuning Indicator

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

Sensitivity: 1.25 uv for 20 db of quieting. Variable AFC. Harmonic Distortion: 0.15% at 1kc 100% modulation. Signal-to-Noise Ratio: Better than 57 db. Freq. Response: ± ½db 15-35.000 cps. Wiedler Separation: —50db. Stereo Separation: Built-in MPX section provides 35db separation at 400 cps. Discriminator Linearity: 600 Kc. Audio output: 1.75v at 75 Kc deviation (100% modulation). Tubes: Simple manual switching for FM multiplex operation. Anode Follower for low impedance wide-band distortion-free output. Automatic FM stereo indicator light. 2—No. 47 Pilot Lights. Tubes: 12AX7, 6C4. 12BZ7, ECC85/6A08. 6BK7B. 2-6BA6, 2-7543. 6AL5. EZ-81 rectifier. 2 marched diodes plus EM-84 tuning eye.

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an informative, fact-filled brochure de-scribing F4 stereo Multiplex Broadcasting. Write for your free copy of brochure BK-50, "Facts About FM Stereo Broadcasting."

new!

The LT-700 is another impressive example of Lafayette's engineering leadership. For here is a tuner that achieves a level of distortionless performance and flexibility that sets the standard for professional FM multiplex reception. Its superb circuitry features a low noise front end with triode mixer, double-tuned dual limiters and wide band Foster Seeley discriminator. Distortion has virtually been eliminated with less than 0.15% distortion at 100% modulation (monaurally). Sensitivity of the LT-700 is such that in many areas the only antenna needed will be a short piece of wire, except of course in remote locations. Plate follower outputs permit using the tuner up to 50 feet from the amplifier. Designed for maximum versatility, the LT-700 features a convenient front panel volume control for precise adjustment of tuner output level. In addition a variable AFC (automatic frequency control) is provided. Once properly tuned, the AFC literally "locks in" the station and is adjustable for tuning weak stations adjacent to strong stations. Plnpoint tuning accuracy is assured by a special electronic bar tuning indicator that Indicates maximum closure at the point of best tuning. Multiplex operation is achieved by a simple front panel switch. This also activates a stereo light when the station tuned to starts broadcasting stereo. Every LT-700 is individually aligned and tested to meet or exceed Lafayette's specifications. Attractively styled with a cream and brushed brass front panel set in a beige finished vinyl enclosure. Size 13%Wx103%Dx4½"H. For 117V. 50-60 cycle AC.

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

LAFAYETTE UNIVERSAL MULTIPLEX ADAPTER

Moltiplex Adapter 35 DB Stereo

Now Enjoy All The Quality & Dynamic Brilliance of Stereo Through Your FM Tuner

No Money

Here's the easiest, most inexpensive way for you to enjoy stereo—not records, not tapes, but stereo with all the fidelity and convenience that only FM can provide. Add this exciting new method of stereo reproduction to your component High-Fidelity system with this brilliant new stereo multiplex adapter. Performs beautifully with virtually any late model, wide band tuner, equipped with a multiplex output jack and delivering a mpx output signal from 1.5 to 2 volts. Requires no special knowledge or tools to hook up—as simple and easy to connect as were your original components. Supplied with all necessary audio cables. All that's required is to merely plug the unit into your tuner, amplifier and AC outlet. Engineered for simplicity of operation, a selector switch conveniently located on the front panel provides for ON-OFF, Mono-FM and Stereo-FM. Individual pilot lights indicate when power is on and when adapter is operating stereo-phonically. Beautifully styled to match any decor in textured beige finish cover and smart brushed brass anodized aluminum front panel. TECHNICAL SPECIFICATIONS: Separation: (at 400 cps) 356b: Harmonic Distortion: Less than 1% from 50 to 15,000 cps; Frequency Response: ± 1db 50-15,000 cps. Multiplex Input Signal: 15 volts to 2V; Gain: 15 db; Output Impedance: 8000 ohms; Hum: at 60 cps for 1 volt signal input better than 60db; Rejection to 67KC: at least 50db. Rejection to 38 KC: at least 40db. Four tubes (2 dual purpose) 12AX7, 6C4, 12BZ7, EZ80. Features notch filter for 38KC: low impedance plate follower output (for remote amplifier connection): matched diodes for optimum separation. Measures 44/2HX61 awx8 "D. For 110-120V, 60 cycle AC. Shpg. wit., 8 lbs.

ALL STAR FEATURES

Superior Distortion & Stereo Separation Characteristics

Self Powered

Matches With Virtually All Recent Model Wide-Band Tuners Equipped With MPX Output Jacks

Complete With Enclosure & All Necessary **Connecting Cables**

STEREOPHONIC **ADAPTERS**

Made in U.S.A.

H.H. SCOTT MODEL 335

Separation (at 400 cps)



WIDE-BAND MULTIPLEX ADAPTER

Now owners of all H. H. Scott wide-band tuners, regardless of age or model, can enjoy multiplex reception by adding the Model 335 wide band multiplex adapter to their systems. Self-powered (all connections to the tuner are external), so FM tuner alignment is unaffected. The 335 can be switched out of your stereophonic system to allow stereo AM-FM reception with H. H. Scott stereo tuners 330, 331, 399. Controls: SELECTOR (Off, Monophonic FM, Stereo with subcarrier noise filter, stereo without subcarrier noise filter, Stereo without subcarrier noise filter. Matches H. H. Scott tuners In height and styling. Dimensions in accessory case: 71/4WX51/4HX13"D. 105-125 V.A.C., 50-60 cycle, self-powered. Shpg. wt., 8 lbs. Uses H size case. Matching panel to LT-10 FM tuner kit available.

G-626WX (less case) kit available. G-626WX (tess case)



UNIVERSAL MPX-100 STEREO MULTIPLEX ADAPTER NO MONEY 109.50

completely self-contained and self powered, the new sher MPX-100 is designed to bring FCC approved multiplex reception to all Fisher tuners and receivers including other makes employing wide band design and containing a multiplex output. Unit is equipped with a special "Stereo Beacon" circuit, which automatically signals the moment the station tuned begins breadcasting in stereo. A standby position allows listening to monaural FM program material, at the same time enabling the "Stereo Beacon" to function. Other eatures include- Front panel Stereo Balance control crovides easy acjustment for optimum balance; Selector Switch; separate AUX inputs. Supplied with 3 cables front panel is finished in brushed brass, Size: 12Dx 47xx476" 6-118WX Shpg. wt., 10 lbs. Net. 109.50

Pilot

MODEL 200 AUTOMATIC MULTIPLEXER

Self-Powered Indicator Light No Operating Controls

NEW! FM

MULTIPLEX

ADAPTOR

MODEL

MA-2G

NO MONEY DOWN The Pilot 200 multiplex adaptor is completely automatic. No controls are needed or used, When the tuned-to station is broadcasting stereo, the built-in indicator light goes on and the Multiplex automatically switches to stereo reception. All connections are external, made with lack cords simply plugged in. Will not affect reception of monaural FM. Completely self-powered. Contains three tubes plus one rectifier, Housed in an attractive black and brass enclosure (included) designed to match Pilot components. Measures 5Hx3Wx 14°L.

79.50

14"L. Net 79.50 G-681 Shpg. wt., 4½ lbs. Net 79.50 Pilot 100 semi-automatic Multiplexer w/enclosure G-680 Shpg. wt., 2¼ lbs. Net 49.50



SHERWOOD S3MX SELF-POWERED MULTIPLEX ADAPTER

NO MONEY DOWN 69.50

No MONEY DOWN

No Money Mon

MODEL A3MX MULTIPLEX ADAPTER (NOT ILLUSTRATEO)

Similar to S3MX but less power supply, designed specifically for use within the chassis of Sherwood S-2200 and S-3000111. Can be used with other tuners as well. Less S3MX hiss filter but with 67KC filter (always on). 2 tubes. Shpg. wt., 5 lbs.

G-302

Net 49.50

NEW HARMAN KARDON MULTIPLEX ADAPTER MX700 59.95

NO MONEY DOWN

New self-powered FM multiplex adapter operates with all Harman Kardon tuners having multiplex outputs. Circult has 2 stage subcarrier, main carrier amplifier followed by 19KC synchronous oscillator m-derived L-R filter, two section RC L + R filter, dual phase L-R detector and precision matrix. Crosstalk -40 db. Response ± 1 db at-15-15,000 cps. Size: 2½x4x9" deep. Shpg. wt., 4½ lbs.

G-650 Net 59.95

Matal Enclosure for MX700. Shpg. wt., 1 lb.

G-655 Net 8.95

MX600 ADAPTER
Converts TA224, TA260 and TA230 into integrated multiplex receivers. Size: 74xx134x334".
G-651 Shpg. wt., 244 lbs. Not illustrated Net 49.95

harman kardon AWARD TA5000X

NEW MULTIPLEX RECEIVERS

50 WATT AM/FM STEREO RECEIVER



A complete stereo control center consisting of a sensitive, distortion-free AM/FM Tuner with built-in FM multiplex facilities, 50-watt stereo amplifier (25-watts each channel) plus a versatile stereo preamplifier. All componets have been engineered into a single compact unit only 13½ inches deep—small enough to place on a bookshelf. The TA-5000X features a full range of controls for every stereo function including separate Bass and Treble controls for each channel plus Blend, Balance, Loudness and Function controls. Slide switches provide for Stereo Reverse, Equilization, Contour plus Hi-cut and Lo-cut filters. Front panel contains a Stereo Headphone Receptacle plus a front panel tuning meter allows precise visual tuning. Size: 16"Wx10½"Hx 13½"D. Shpg. wt., 40 lbs.

Ret 299.95

G-657WX CX-80 Metal Case Shpg. wt., 5 lbs. Net 12.95 G-658W WW-80 Walnut Case. Shpg. wt., 5 lbs. Net 29.95

602M 30 WATT FM MULTIPLEX STEREO

RECEIVER 249.50 NO MONEY

A sensitive FM Tuner, a Multiplexer, a 30-watt Stereo Amplifier (15-watts each channel) plus a versatile stereo preamplifier—all precision engineered into one compact component. Controls: FM Tuning, Master Volume. Stereo Balance. Input Selectors. Phono. Tape Monitor. Loudness and Separate Bass and Treble for each channel. Frequency Response: 20-20,000 cps. Hum and Noise: 80db below full output. Harmonic Distortion 1% at full power. FM tuner section features low noise triode RF amollifier. triode converter. 3 IF amplifier stages, wide band detector and achieves a sensitivity of 3 uv IHFM standard. Size: 5½"Hx14%"Wx10½"D. For 105-120 volts 60 cycles AC. Complete with cover. Shpg. wt.. 26 lbs.

G-682WX. Net 249.50

Page 10 Lafayette Catalog No. 623

Many G.E. FM tuners are now equipped with an output jack wired to provide an external multiplex adapter with the electrical information necessary for stereophonic reception. The MA-2G is designed to operate in conjunction with such G.E. tuners to provide two stereophonic audio channels which may be connected to the inputs of a stereo amplifying system. Since this adapter is completely self-contained and self-powered, the only required connections to the existing audio system are those to the multiplex output of the tuner and to the separate inputs of the stereo amplifier system. Frequency response of the adapter is ± 3 db from 50 to 15,000 cycles. Hum and noise down 60 db. Mounting base is 101x21/4 "W, with mounting holes spaced 2½". Clearance of 3" required for tubes and capacitor. G-336 Shpg. wt., 3 lbs. LAFAYETTE'S MONEY BACK GUARANTEE IS YOUR ASSURANCE OF SATISFACTION

LAFAYETTE ALL TRANSISTOR



LAFAYETTE

40-WATT ALL TRANSISTOR STEREO AMPLIFIER 14-440

NO MONEY DOWN

STUDY & COMPARE THESE SPECIFICATIONS

I.H.F.M. Music Power Output: 40 watts (20 watts per channel) based on 4-ohm load impedance. Frequency Response ± 0.5 db 20 to 20,000 cps measured according to IHFM standards. Intermedulation Distortion: 0.9% to 1 db below clipping 60 and 6,000 cps. Harmonic Distortion: 0.5% at 1 db below clipping. Hum and Noise: Completely inaudible at all playing levels. Phono Input: —72 db Juner Input: —85 db. Output Impedance: May be used with 4, 8, 16 ohm loud-speakers. Power Requirements: 105-120 volts AC, 50-60 cps. 12 to 28 volts DC for battery operation.

Dual Concentric Bass & Treble Controls • Brilliant Design & Performance • Frequency Response — ± 0.5 db 20 to 20,000 cps • Instantaneous Operation — No Warm-Up Required • Hum, Noise & Microphonics Virtually Eliminated • Place Anywhere — Does Not Require Ventilation as No Heat Is Generated.

NEW 20 Transistors plus

4 Germanium Diodes plus

3 Silicon Diodes plus

2 Thermistors

Made In U.S.A.

Now Lafayette applies space-age electronics to high-fidelity design to bring you this superb new 40-watt stereo amplifier (20-watts each channel). Utilizing the most advanced transistor circuitry, the LA-440 completely eliminates tubes and output transformers; substituting in their place a total of 29 solid state devices to provide an unmatched level of stereo high-fidelity performance. Here is an amplifier that: GENERATES NO HEAT—no need to worry about ventilation, you can place it anywhere and current drain is so low, it will operate efficiently not only at 110 V AC, but even from 12 to 28 volt batteries. REQUIRES A MINIMUM OF MAINTEMANCE—since transistors last indefinitely maintenance problems are virtually a thing of the past and performance will not deteriorate, VIRTUALLY ELIMINATES HUM, NOISE AND MICROPHONICS—performance can best be described as transparent, the only sound you hear is that of the music. PRO-

VIDES INSTANTANEOUS OPERATION, no need to wait for warm-up, the LA-440

VIDES INSTANTANEOUS OPERATION, no need to wait for warm-up, the LA-440 plays as soon as it is turned on. Controls are provided for every possible stereo, hi-fi function: Front panel contains dual concentric Bass and Treble controls, Volume control, Balance control and Selector switch for Phono, Tuner, Tape, Aux 1 and Aux 2 with corresponding inputs provided on the rear panel. In addition, slide switches are provided for Mono A—Stereo—Mono B, Loudness, Scratch Filter and Rumble Filter. Rear panel contains 2—switched AC outlets plus 3 tape outputs for recording stereo or mono (Tape A. Tape B, A & B). Superbly styled. the LA-440 measures only 3Hx10½wxx8½°D and is finished in a brushed gold front panel, gold finished aluminum knobs and is complete with matching enclosure. Shpg. wt., 10 lbs.

Net 99.50

NEW! LAFAYETTE ALL-TRANSISTOR FM-MULTIPLEX STEREO TUNER WITH BUILT IN MULTIPLEX

Runs Cool Place It Anywhere!

 20 Transistors — 9 Diodes Includes 8 Transistor Automatic Multiplex Section • Built-In Tuning Meter • Frequency Response 20-20,000 Cps ± 1 db • Automatic Frequency Control • Interstation Muting Unmatched Reception of FM and FM Stereo Broadcasts

Years of Trouble free listening are yours with the Lafayette LT-300 all transistor multiplex tuner. A perfect match for the LA-440 amplifier both in appearance and performance. The tuner eliminates hum, heat or microphonics, problems associated with tube units. Super powered transistor circuit provides dazzling reception of FM and Stereophonic FM Multiplex Broadcasts. Wide band design with AFC assures greater selectivity, high sensitivity and an amazingly low signal-to-noise ratio. The built-in multiplex section is completely automatic no controls to set. Synchronous—gate separation

of channels from composite signal reproduces all the audio information with low distortion. Advanced design keeps circuit exceptionally stable with no adjustments needed. Deluxe signal-strength meter indicates perfect reception at all times. Interstation muting avoids an-

noying FM hiss and pops found between stations.

Power requirements are very small, consumes only 4 watts at 105-120V AC. Brushed brass panel, tan covers -matches companion amplifier LA-440. Size: 3Hx1C1/aWx 81/2"D. Shpg. wt., 8 lbs.

Built-In Tuning Meter

Regularly 209.95 NO MONEY DOWN



Sensitivity: 1.8 microvolts for 20db quieting. Selectivity (IF bandwidth) 270 KC at -6 db points. Discriminator Peak-to-Peak separation 1 megacycles. Noise level: 66db below 100% modulation. Antenna Input Impedance 300 ohms.

IN MATCHED STEREO SYSTEMS 40-WATT ALL TRANSISTOR LA-440 AMPLIFIER



LESA CD2/21



* Be Sure To Specify Choice of Empire S108, Pickering 380C, Shure M7D or GE-VR1000-7 Cartridge.







LAFAYETTE 40-WATT ALL TRANSISTOR AMPLIFIER IN MATCHED STEREO SYSTEMS
Lafayette LA-440 40-Watt All-Transistor Stereo Amp.
Lesa CD 2/21 4-Speed Record Changer
Wood Base for Changer (Specify Walnut, Mahog. or Blonde)
Audio Empire S10B Diamond Needle Cartridge
2-Lafayette SK-58 Free Edge 12 Coaxial Speaker @ 29.50 each
LAFAYETTE SYSTEM PRICE 194.50

REGULAR CATALOG PRICE
YOU SAVE 48.25

Speaker Shpg.

No.	Amplifier	Changer	Cart*	Base	Speaker	Cabinet**	Wt. L	bs.
LS-441WX	LA-440	Lesa CD 2/21		+	2 ea. SK-58		48	194.50
LS-442WX	LA-440	Garrard	Choice	+	2 ea. SK-58		48	194.50
LS-443WX	LA-440	Autoslim Lesa CD 2/21	Empire \$108,	+	2 ea. \$K-58	2 ea. Eliptoflex	96	260.50
LS-444WX	LA-440	Garrad Autoslim	Pickering 3BOC,	+	2 ea. \$K-58	2 ea. Eliptoflex	96	260.50
LS-445WX	LA-440	Lesa CD 2/21	Shure	+	2 ea. SK-180		45	198.50
LS-446WX	LA-440	Garrard	M7D,	-	2 ea. SK-180		45	198.50
LS-447WX	LA-440	Autoslim Lesa CD 2/21	GE	+	2 ea. SK-180	2 ea. Eliptoflex	93	264.50
LS-448WX	LA-440	Garrard Autoslim	VR-1000-7	+	2 ea. SK-180	2 ea. Eliptoflex	93	264.50

Any of above systems with addition of Lafayette LT-300 All-Transistor Multiplex Stereo Tuner (described above), specify System Stock No. plus LT-300 Tuner and add 134,95 to system price.

LAFAYETTE 40-WATT ALL-TRANSISTOR TUNER AMPLIFIER RECEIVER SYSTEM

LA-440 All-Transistor 40-Watt Amplifier 99.50 LT-300 Transistor FM Multiplex Tuner 149.95 19.50 Catalog Price -268.95

Lafayette Complete Receiver Price

259.45 SPECIAL

COMPACT SPACE SAVING COMBINATION OF ULTRA-MODERN DESIGN U.S.A.

YOU SAVE 9.50

MADE

Space age electronics has developed this compact sys tem. Small size and no heat generation enable this smart looking ensemble to be placed anywhere in your home. The all-transistor LA-440 amplifier and LT-300 tuner complement each other perfectly for outstanding erformance of musical material via records, tape o

FM stereophonic multiplex programs. A beautifully fin ished walnut cabinet completely encloses the top and sides of the units giving them a "custom built" look. Front panels of brushed brass with black knobs and white switches. Net 259.45

NEW! OMEGA ALL TRANSISTOR 60 WATT STEREO AMPLIFIER



249.00

NO MONEY DOWN

Made in U.S.A.

Made in U.S.A.

For the first time an all-transistor 60-watt stereo amplifier with the performance of the finest tube equipment plus all the big listening and maintenance advantages of transistors. Exclusive "Quadra-Power Circuit" employs four power transistors per channel with uniform power dissipation and powerful linear response extending the frequency range to well beyond normal hearing. Since transistors are non-microphonic and there isn't any tube heater hum, there is a wonderfully clear tone to the sound. The Omega provides master bass and treble controls which allow a simple simultaneous balance adjustment of both channels. Another advanced feature is the exclusive cartridge output compensator which permits adjusting the amplifier to the speaker output voltage of your ceramic or magnetic pickup cartridge. Thus all front panel controls operate over their optimum range regardless of the cartridge output level. Trouble free transistor circuit is unconditionally guaranteed for two years. Modern styling is at home in any decor. Only 3H x 15½W x 9"D. For 117 VAC/60 cycles. Shpg. wt., 12 lbs.

Net 249.00

SPECIFICATIONS:

31 Transistors

Advanced "Quadra-Power Circuit"

Flat Frequency Range Beyond Audibility Cool Operation Full Complement of Stereo Controls Unconditional 2-Year Guarantee

SPECIFICATIONS:
Controls: Master Bass and Treble; Independent bass and treble; Mode, Volume Balance; Blend, Loudness: Scratch filter rumble filter; phase switch; tape Monitor; 5-position selector switch; and Cartridge output compensator. Frequency response 18-20,000 cps ± 0.3 db at full output Harmonic and IM disloration: less than 1%; hum and noise: 75 db below full output. Power output 30-watts (IHFM Music Rating) per channel Stereo — 60 watts monaural. 31 transistors, 4 diodes, 1 zener diode, 2 silicon rectifiers.

Lafayette Catalog No. 623

AMAZING LAFAYETTE VALUE & PERFORMANCE

MODEL .T-80A





PIN-POINT TUNING ACCURACY

is provided by this precision tuning meter; evaluates relative strength of the incoming signal . . . invaluable when tuning weak stations.

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

A LAFAYETTE SPECIAL VALUE!

COMPARE FEATURE FOR FEATURE WITH THE MOST EXPENSIVE TUNERS

Remarkable ... Quality, performance and styling that is in every respect the equal and in many instances superior to tuners priced far above the modest cost of this instrument. Designed and constructed of the finest components, with jewel like precision (each unit is hand wired) in order to insure that each tuner will maintain its excellence year after year with a minimum of maintenance. Engineered to provide maxImum FM versatility, the LT-80A is provided with a multiplex output, designed to accept a stere FM multiplex adapter. Flywheel action tuning control. Tube complement consists of 2-6AQ8, 2-6BA6, 2-6AU6. 1 each 6AL5 and 6X4. Handsome low silhouette enclosure will do justice to any decor. Beautifully finished in gold and white with contrasting black dial face. Complete with cagand legs. Dimensions: 1136Wx8Dx4V6"H. LT-80A FM Stereo Tuner Net 49.50 HTA-11WX Combination of LT-80A and LT-200 FM Multiplex Adapter.

STEREO COMBINATION! LT-80A FM TUNER WITH LT-200 MULTIPLEX ADAPTER



Save by purchasing your LT-80A Tuner to-gether with Lafayette's exciting new LT-200 Multiplex Adapter and be fully equipped to receive the new stereo FM multiplex broad-Net 99.00

NOW! LAFAYETTE LA-55



NO MONEY DOWN UNBEATABLE VALUE!

STEREO LATER. This economical high-fidelity system is the performance value of the year. Designed for ruggedness as well as beauty, these components will satisfy even the most critical music listener.

COMPONENTS

AGO BORNES FOR CHANGER (Specify Walnut, Mahog, or Blonde) 44 45 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	.50 .75 .00
Provident Contraction	_

LAFAYETTE SYSTEM PRICE 10950 YOU SAVE 38.75

The most extraordinary Hi-Fi value ever offered

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

Outstanding Performance and Engineering + Beautiful Styling + Unbeatable Price—add up to make the Lafayette LA-55 truly the finest HI-FI monaural amplifier value today . . Beautifully styled in gold and white, the LA-55 easily adapts to any room decor. Perfect for that music system in your living room, finished basement, store or office. Ruggedly constructed, this fully integrated amplifier-preamplifier employs premium quality EL84 tubes in push-pull and advanced circuitry for faithful reproduction of all monophonic sources.

SPECIFICATIONS: Power Output 15 watts Institute of High Fidelity Manufacturers Rating (30 watts peak). Frequency Re-

sponse 15-30,000 cps ± 1 db (at normal listening level); Sensi-Sponse 15-30,000 cps = 1 db (at normal listening level): Sensitivity: For full power, High level inputs 0.5v. Mag. phono 3 mv. Hum and Noise: Volume control at max. High level inputs 65 db below rated output. Mag. Phono 55 db below rated output: Harmonic Distortion less than .3%. Inputs: Total 5—Aux. Tuner, Mag. Phono, Crystal Phono, Tape Head. Outputs: Tape Out, 4, 8 and 16 Phono, Crystal Phono, Tape Head. Outputs: Tape Out, 4, 8 and 16 ohm speaker terminals; Tubes: Total of 5 plus rectifier—2:EL84, 1-6BL8, 1-6AV6, 1-12AX7, and 1-6CA4/WZ81. Controls: Monitor/On-Off; Volume/Power On-Off; Bass: Treble; Rumble Filter. Hum balance control. Selector: 4-position, Aux, Tuner, Phono, Tape Head. Complete with removable case and legs. AC receptacle on rear of chassis. Dimensions: 13½Wx4Hx834"D. Knobs extend in front of panel. Shpg. wt., 20 lbs.

LAFAYETTE 15 WATT MATCHED MONAURAL SYSTEMS

*Make certain to indicate your choice of either Audio Empire \$108, Pickering 380C, Shure M7D, or GE VR-1000-7 Diamond Needle Stereo Cartridge.

System	tier tier	Changer	tridge*	Baset	Speaker	Spkr. Cabinet	Shpg. Wi.	Net
LS-51WX	LA-55		Your Choice	Lesat	SK-128		39 lbs.	109.50
LS-52WX	LA-55	Garrard Autoslim	of Empire	Laft	SK-128		39 lbs.	109.50
LS-53WX	LA-55	Lesa CD2/21	\$108,	Lesat	SK-128	Miniduct	62 lbs.	132.00
LS-54WX	LA-55	Garrard Autoslim Lesa	Pickering 380C,	Laft	SK-128	Miniductt	62 lbs.	132.00
LS-55WX	LA-55	CD2/21	Shure	Lesat	SK-58		45 lbs.	119.50
LS-56WX	LA-55	Garrard Autoslim Lesa	M7D, or	Laft	SK-58		45 lbs.	119.50
LS-57WX	LA-55	CD2/21 Garrard	GE	Lesat	SK-58	Eliptoflex	69 lbs.	154.50
LS-58WX	LA-55	Autoslim	VR-1000-7	Laft	SK-58	Eliptoflex	69 lbs.	154.50











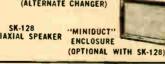




LESA CD2/21













Lafayette LT-80A FM Tuner with any system above, add 49.50 to Net price. To order, specify system No. plus LT-80A.
Autoslim::Garrard 4-Speed Record Changer. Miniduct::Shelf Speaker Enclosure for 8" Speaker. Eliptoflex::Shelf Speaker Enclosure for 12" Speaker.-Specify Walnut, Olled Walnut, Mahogany or Blonde. †:Specify Mahogany, Walnut or Blonde.

FAMOUS H. H. SCOTT 299B 50-WATT

SAVE 60.45 at LAFAYETTE'S

Low PRICE

STEREO

AMPLIFIER

Regularly 209.95 **Q**50

NO MONEY DOWN

n n n n Lafavette SYSTEM PRICE



UNPRECEDENTED STEREO PERFORMANCE VALUE!

A COMPLETE MATCHED STEREO SYSTEM FEATURING THE H. H. SCOTT 2998



YOU SAVE 49.85





The Price and you'll know why we feel this is the Mi-Fi buy of the year.

Check The Specs - Check The Name

For The First Time At This Price!

QUANTITIES LIMITED

Famous for Its performance, thousands purchased this sought after stereo amplifier for 209.95. Now you can have this same amplifier for your stereo system and save over \$60. The 299B is rated at 50 watts and includes two complete channels with dual preamps and 25-watt power sections. Offers complete stereo facilities — a third channel output is provided for three channel stereo. Controls include: Master Function Selector; separate Bass and Treble controls for each channel; Balance control; Loudness control; Rumble and Scratch filters; Phase Reversal switch and Input Selector. Stereo Tape Recorder facilities provi for recorder output, playback

COMPONENTS

H. H. SCOTT 299B 50-WATT STEREO H. H. SCOTT 299B 50-WATT STEREO
AMPLIFIER
GARRARD RC-88 Record Changer
BASE FOR RC-88 (Specify Finish)
AUDIO EMPIRE S108 Diamond Needle
STEREO Cartridge
2-LAFAYETTE FAMOUS SK-58 Free Edge
2-LAFAYETTE FAMOUS SK-58 Free Edge 12" COAXIAL SPEAKERS @ 29.50

Regular Catalog Price 308.95

Complete System as above with choice of Audio Empire S108, Pickering 380C or Shure M7D Stereo Cartridges, HS-736WX Shpg. wt., 65 lbs. Net 257.10

NS-736WX Sings, Wt., 63 lbs.

Same as MS-736WX above, plus 2-Lafayette Eliptoflex Series Bookshelf Enclosures (specify finish).

MS-737WX Shpg. wt., 140 lbs.

Net 323.10

Complete system essentially the same as HS-736WX, but with the Garrard Model A Automatic Turntable.

MS-738WX Shpg. wt., 67 lbs.

Net 272.20

Same as MS-738WX above, plus 2-Lafayette Eliptoflex Series Bookshelf Enclosures (specify finish).

MS-739WX Shpg. wt. 142 lbs. Net 338.20

WHEN ORDERING ALWAYS USE LAFAYETTE STOCK NUMBERS

THE REMARKABLE KT-650 Enterion

NO MONEY DOWN KT-650 in KIT FORM

LT-650 Factory Wired & Tested





■ Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer
 ■ Double Tuned Dual Limiters and Foster Seeley Discriminator
 ■ Sensitivity 1.25 uv For 20 db of Quieting
 ■ Variable AFC Literally "Lock In" Stations
 ■ Frequency Response
 ± ½ db 15-35,000 cps
 ■ Multiplex Output For Steree FM
 ■ Easy-To-Build Printed Circuits
 ■ Electronic Bar Tuning Indicator Tube
 ■ Pre-Aligned IF and Discriminator Coils
 ■ 3 Gang Tuning Condenser
 ■ Virtually Distortionless Performance—Less than .15% Distortion at 100% Modulation.

MONEY-BACK GUARANTEE

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

"In this era of loose claims by many reputable manufac-turers, you may feel a deep sense of pride in producing this kit. Every claim you made is true."

George F. Schaefer Ramsey, N. J.

Out of THOUSANDS

Some Letters

"A pleasure to build."

Francis J. Crowley

Hempstead, N. Y.

COMPARE

LAFAYETTE LT-200 WIRED MULTIPLEX ADAPTER WITH KT-650 TUNER KIT BUY BOTH AND SAVE!

Made in U.S.A.

PERFORMANCE VALUE COMBINATION!

MONEY DOWN

104.00

KT-650 KIT PLUS LT-200

Made For Each Other! Purchase your KT-650 tuner in combination with this new Larayette LT-200 Multiplex Adapter and save \$5.00 off of their combined purchase price. You'll be completely equipped to receive the new FM stereo multiplex broadcasts. Supplied with necessary cables and instructions. Shog. wt. 17½ lbs. MTA-14WX KT-650 Kit plus LT-200 Net 104.00 HTA-15WX LT-650 Factory Wired plus LT-200 Net 129.45

* Lafayette supplies this multiplex adaptor fully wired and aligned rather than in kit form, due to alignment difficulties requiring a mpx generator for exact

READY FOR MULTIPLEX!

Instrument with performance and teaching and surpasses factory-wired or kit tuners many times its modest cost.

The KT-550 incorporates every desirable FM Tuner feature.

A Multiplex jack provides for addition of a Multiplex Adapter for FM Stereo Reception. Flywheel weighted tuning enables effortless station-to-station tuning. Pinpoint tuning accuracy by a special electronic bar tuning indicator tube. A variable AFC (Automatic Frequency Control) is featured—literally "locks in" the station and is adjustable for tuning weak stations adjacent to strong stations. The Tuner Level Control allows precise adjustment of the Tuner output level. Superb circuitry features a low noise front end with triode mixer plus double tuned dual limiters and wide band Foster-Seeley discriminator. Sensitivity is such that in many areas the only antenna needed will be a short piece of wire, except in remote locations. Plate follower

outputs permit using the tuner up to 50 feet from the amplifier. Time-saving printed circuit boards are utilized to make wiring errors almost nonexistent. If and discriminator coils have been carefully factory prealigned—permits you to play the tuner as soon as assembled.

The superbly styled low silhouette enclosure will do justice to any decor. Beige cover is set off by a Cream and Sienna Brown etched panel and knobs with contrasting Black Dial Face. Complete with cage, legs, interconnecting cables with plugs, indoor folded dipole antenna and alignment tool. Overall Dimensions: 14x54x11**D. For 117V, 50-60 cycle AC. Power consumption 40 watts. Shpg. wt., 1342 lbs. KT-650WX FM Tuner Kit Net 54.50

HTA-14WX Combination of KT-650 and LT-200 FM Multiplex Adapter. You Save 5.00

LT-650WX Factory Wired & Tested Net 79.95

HTA-15WX Combination of LT-650 and LT-200 FM Multiplex Adapter. You Save 5.00

Net 79.95

HTA-15WX Combination of LT-650 and LT-200 FM Multiplex Adapter. You Save 5.00

Net 129.45

THESE SPECIFICATIONS:

THESE SPECIFICATIONS:
Sensitivity: 1.25 microvolts for 20 db of quieting. Image Rejection: 66 db. AM. Suppression: 48 db. Discriminator Linearity 600 kc. Distortion and Noise: Better than 57 db below 1.5 volts at 100% modulation. Frequency Response: ± ½ db from 15 to 35,000 cps with a standard 75 microsecond de-emphasis network. Audio output: 1.75 volts at 75 KC deviation (100% modulation). Antenna input: 300 ohm. Controls: Tuning; Level; AFC Control and Power Switch. Outputs: (2) Multiplex Adapter; Amplifier. Tube Complement: ECC85, GBK7B, 64L5, 2-7543, 2-6BA6, 6AV6, EMB4 Electronic Bar Tuning Indicator Tube and a silicon diode rectifier.

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an informative, fact-filled brochure describing FM stereo Multiplex Broadcasting. Write, for your free copy of brochure BK-50, "Facts About FM Stereo Broadcasting."

KT-500 AM-FM STEREO TUNER KIT Combined with **NEW LT-200 WIRED MULTIPLEX ADAPTER**

BUY BOTH AND SAVE!



With this outstanding new Lafayette LT-200 Multiplex adapter your KT-500A will be equipped to receive the new FM multiplex stereo broadcasts in addition to monaural AM-FM and simulcast stereo AM, FM. And, by purchasing both units together you save an additional \$5.00 off, their combined purchase price. Supplied with necessary cables and instructions. Shpg. wt., 22 lbs.

wt., 22 lbs. HTA-12WX KT-500 A Kit plus LT-200 Net 124.00 HTA-13WX LT-50 Factory Wired plus LT-200 Net 174.00

* Lafayette supplies this multiplex adaptor fully wired and aligned rather than in kit form, due to alignment difficulties requiring a mpx generator for exact alignment.



1000 KS

Laborat .

USE AS TWO INDIVIDUAL TUNERS AM IN THE OTHER FM IN ONE ROOM

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 → 12 TUNED CIRCUITS AND DUAL CATHODE FOLLOWER OUTPUTS → EXTREME SENSITIVITY AND WIGE FREQUENCY RESPONSE

The KT-500A 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-500A offers noise-free, offit-free, distortion-free performance the equal and in many instances superior to the highest priced tuners. 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 to connect tuner to amplifier or control center without fear of high frequency loss. Also, separate volume controls are provided for each channel so that when used for stereophonic reception, a proper balance between channels can be achieved. Convenient front panel switch changes from stereo to monaural use. Simplified accurate knife-edge tuning is provided by magic eye which operates independently on FM and AM. Automatic frequency control "locks in" FM signal permanently. Ferrite rod antenna with loading ring is supplied to bring in weak AM stations for quality reproduction.

besigned for easy assembly, the kit is built around two printed circuit boards and prealigned. IF's nsuring fast accurate construction even for the beginner. Beautifully styled, the KT-500A employs a cream and brushed brass front panel plus matching brown knobs with copper inserts set in a being finished vinyl enclosure.

 this kit is excellent all way around. It would be to improve upon.

"Instructions were very good Best all around design .

SPECIFICATIONS

COMPLETELY WIRED AND TESTED

FM CIRCUIT: Armstrong, low noise front end with triode grounded grid amplifier and triode mixer. Double tuned dual limiters, Foster-Seeley discriminator, AFC and AFC defeat. AM CIRCUIT: Superhet with 3 stages AVC, 10kc whistle filter, ferrite antenna. DISTORTION: Under 1% harmonic on FM; under 1% on AM for up to 80% modulation. HUM 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 200 kc handwidth; 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. I. F. REJECTION: FM 70 db, AM 50 db. CONTROLS: 5 controls; FM VOL, AM VOL, FM Tuning, AM Tuning, and five position function selector switch. TUBES: 3-6BA6, 2-6AU6, 1 each 6BK7B, ECCB5, 6AL5, 6BE6, 12AU7 and 6U5 tuning eye. Selenium rectfiler. OUTPUT IMPEDANCE: Low impedances cathode follower. Output jacks for FM, AM or Stereo. ANTENNA INPUT: 300 ohms. Size 133/4Wx103/bX41/2*H. Shpg. wt., 18 lbs. Kit comes complete with all parts and metal-cover, a step-by-step instruction manual, schematic and pictorial diagrams.

Lalayette Catalog No. 823

FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK

The ULTIMATE FM STEREO TUNER THE New LAFAYETTE Griterion LT-700 FM STEREO MULTIPLEX TUNER high-fidelity RESEARCH LABORATORIES FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE Lafayette has prepared an Informative, fact-filled brochure de-scribing FM stereo Multiplex Broadcasting. Write for your free copy of brochure BK-50, "Facts About FM Stereo Broadcasting."

0.15% Distortion at 100% Modulation, Monaurally

• Low Noise Front End With Triode Grounded Grid • Variable AFC Literally "Locks In" Stations **Amplifier and Triode Mixer**

Double—Tuned Dual Limiters and Foster Sealey • 3 Gang Tuning Condenser Discriminator

Stereo Separation: 35 db at 400 cps.

• Virtually Distortionless Performance - Less than • Frequency Response ± ½ db 15.35,000 cps. Monaurally

Sensitivity 1.25 μν for 20 db of Quieting

• Electronic Bar Tuning Indicator

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

Sensitivity: 1.25 uv for 20 db of quieting. Variable AFC. Harmonic Distortion:
0.15% at 1Kc 100% modulation. Sig.
nal-to-Noise Ratio: Better har 57 db.
Freq. Response: 1-4ddb 15-35,000 cps
monaurally. Image Rejection: —50db.
Stereo Separation: Buift-in MPX section
provides 35db separation at 400 cps.
Discriminator Linearity: 600 Kc. Audio
output: 1.75v at 75 Kc deviation (100%
modulation). Tubes: Simple manual
switching for FM multiplex operation.
Anode Follower for low impedance
watic FM stereo indicator light. 2—No.
47 Pilot Lights. Tubes: 12AX7, 6C4,
128Z7, ECC85/6A08, 6BK7B. 2-6BA6,
2-7543. 6AL5, EZ-81 rectifier, 2 mar.
ched dlodes plus EM-84 tuning eye.

The LT-700 is another impressive example of Lafayette's engineering leadership. For here is a tuner that achieves a level of distortionless performance and flexibility that sets the standard for professional FM multiplex reception. Its superb circuitry features a low noise front end with triode mixer, double-tuned dual limiters and wide band Foster Seeley discriminator. Distortion has virtually been eliminated with less than 0.15% distortion at 100% modulation (monaurally). Sensitivity of the LT-700 is such that in many areas the only antenna needed will be a short piece of wire, except of course in remote locations. Plate follower outputs permit using the tuner up to 50 feet from the amplifier. Designed for maximum versatility, the LT-700 features a convenient front panel volume control for precise adjustment of tuner output level. In addition a variable AFC (automatic frequency control) is provided. Once properly tuned, the AFC literally "locks in" the station and is adjustable for tuning weak stations adjacent to strong stations. Pinpoint tuning accuracy is assured by a special electronic bar tuning indicator that indicates maximum closure at the point of best tuning. Multiplex operation is achieved by a simple front panel switch. This also activates a stereo light when the station tuned to starts broadcasting stereo. Every LT-700 is individually aligned and tested to meet or exceed Lafayette's specifications. Attractively styled with a cream and brushed brass front panel set in a beige finished vinyl enclosure. Size 1336Wx1038Dx4½"H. For 117V. 50-60 cycle AC. AFAYETTE UNIVERSAL MULTIPLEX ADAPTER

Now Enjoy All The Quality & Dynamic Brilliance of Stereo Through Your FM Tuner

No Money

Here's the easiest, most inexpensive way for you to enjoy stereo—not records, not tapes, but stereo with all the fidelity and convenience that only FM can provide. Add this exciting new method of stereo reproduction to your component High-Fidelity system with this brilliant new stereo multiplex adapter. Performs beautifully with virtually any late model, wide band tuner, equipped with a multiplex output jack and delivering a mpx output signal from 1.5 to 2 volts. Requires no special knowledge or tools to hook up—as simple and easy to connect as were your original components. Supplied with all necessary audio cables. All that's required is to merely plug the unit into your tuner, amplifier and AC outlet. Engineered for simplicity of operation, a selector switch conveniently located on the front panel provides for ON-OFF, Mono-FM and Stereo-FM. Individual pilot lights indicate when power is on and when adapter is operating stereo-phonically. Beautifully styled to match any decor in textured belge finish cover and smart brushed brass anodized aluminum front panel. TECHNICAL SPECIFICATIONS: Separation: (at 400 cps) 35db: Harmonic Distortion: Less than 1% from 50 to 15,000 cps; Frequency Response: ± 1db 50-15,000 cps. Multiplex Input Signal: 15 volts to 2V; Gain: 15 db: Output Impedance: 8000 ohms: Hum: at 60 cps for 1 volt signal input better than 60db: Rejection to 67KC; at least 50db. Rejection to 38 KC: at least 40db, Four tubes (2 dual purpose) 12AX7, 624, 12BZ7, E280. Features notch filter for 38KC: low impedance plate follower output (for remote amplifier connection): matched diodes for optimum separation. Measures 44-24x644wx8"D. For 110-120V, 60 cycle AC. Shpg. Wt., 8 lbs. LT-200



Superior Distortion & Stereo Separation Characteristics

Self Powered Matches With Virtually All Recent Model Wide-Band Tuners Equipped With MPX Output Jacks

Complete With Enclosure & All Necessary
Connecting Cables

*

STEREOPHONIC MULTIPLEX ADAPTERS

Made in U.S.A.

Multiplex Adaptor



35 DB Stereo

Separation (at 400 cps)

WIDE-BAND MULTIPLEX ADAPTER

NOW owners of all H. H. Scott wide-band tuners, regardless of age or model, can enjoy multiplex reception by adding the Model 335 wide band multiplex adapter to their systems. Self-powered (all connections to the tuner are external), so FM tuner alignment is unaffected. The 335 can be switched out of your stereophonic system to allow stereo AMFM reception with H. H. Scott stereo tuners 330, 331, 399. Controls: SELECTOR (Off, Monophonic FM, Stereo with subcarrier noise filter, stereo without subcarrier noise filter, tereo without subcarrier noise filter, LEYEL; ADAPTOR DEFEAT; STEREO NOISE FILTER. Matches H. H. Scott tuners in height and styling. Dimensions in accessory case: 7¼/WX5¼/AHX13"D. 105-125 V.A.C., 50-60 cycle, self-powered. Shpg. wt., 8 lbs. Uses H size case. Matching panel to LT-10 FM uner kit available. kit available. G-626WX (less case)



FISHER UNIVERSAL MPX-100 STEREO MULTIPLEX ADAPTER NO MONEY 109.50

Completely self-contained and self powered, the new fisher MPX-100 is designed to bring FCC approved multiplex reception to all Fisher tuners and receivers ncluding other makes employing wide band design and containing a multiplex output. Unit is equipped with a special "Stereo Beacon" circuit, which automatically signals the moment the station tuned begins broadcasting in stereo. A standby position allows lisening to monawral FM program material, at the same time enabling the "Stereo Beacon" to function. Other eatures include: Front panel Stereo Balance control provides easy adjustment for optimum balance: Selector Switch; separate AUX inputs. Supplied with 3 cables ront panel is finished in brushed brass. Size: 120x 76x476"

6-118WX Shpg. wt., 10 lbs. Net 109.50 Pilot

AFAY = 1 200



Self-Powered Indicator Light No Operating Controls

NEW! FM MULTIPLEX

MODEL

MA-2G



79.50

NO MONEY DOWN

The Pilot 200 multiplex adaptor is completely automatic. No controls are needed or used. When the tuned-to station is broadcasting stereo, the built-in indicator light goes on and the Multiplex automatically switches to stereo reception. All connections are external, made with iack cords simply plugged in. Will not affect reception of monaural FM. Completely self-powered. Contains three tubes plus one rectifier. Housed in an attractive black and brass enclosure (included) designed to match Pilot components. Measures 5Hx3Wx 14".

G-681 Shpg. wt., 4½ lbs. Net 79,50 Pilot 100 semi-automatic Multiplexer w/enclosure G-680 Shpg. wt., 2½ lbs. Net 49,50

Many G.E. FM tuners are now equipped with an output jack wired to provide an external multiplex adapter with the electrical information necessary for stereophonic reception. The MA-2G is designed to operate in conjunction with such G.E. tuners to provide two stereophonic audio channels which may be connected to the inputs of a stereo amplifying system. Since this adapter is completely self-contained and self-powered, the only required connections to the existing audio system are those to the multiplex output of the tuner and to the separate inputs of the stereo amplifier system. Frequency response of the adapter is ± 3 db from 50 to 15,000 cycles. Hum and noise down 60 db. Mounting base is 101x21/4"W, with mounting holes spaced 21/4". Clearance of 3" required for tubes and capacitor. G-336 Shpg. wt., 3 lbs.



SHERWOOD _ S3MX SELF-POWERED MULTIPLEX ADAPTER

NO MONEY DOWN 69.50

Designed for use with many FM tuners—having either high or low multiplex signal output. For best performance a wideband FM tuner should be used with the S3MX. Unique features are 67 KC and hiss filters. Subcarrier sensitivity .01 to 2 volts. Audio output 2V @ ½% distortion. Power switch disconnects adapter in "off" position. 4 tubes plus rectifier. Size: 534x101/2x4". For 110/120 VAC.
G-301 Less Case Shpg. wt., 8 lbs. Net 69.50

MODEL A3MX MULTIPLEX ADAPTER (NOT ILLUSTRATEO)

(NOT ILLUSTRATEO)

Similar to S3MX but less power supply, designed specifically for use within the chassis of Sherwood 5-2200 and S-3000111. Can be used with other tuners as well. Less S3MX hiss filter but with 67KC filter (always on). 2 tubes. Shpg. wt., 5 lbs.

G-302

Net 49.50

NEW HARMAN KARDON MULTIPLEX ADAPTER MX700 59.95



New self-powered FM multiplex adapter operates with all Harman Kardon tuners having multiplex outputs. Circuit has 2 stage subcarrier, main carrier amplifier followed by 19KC synchronous oscillator m-derived L-R filter, two section RC L + R filter, dual phase L-R detector and precision matrix. Crosstalk -40 db. Response +1 db at-15-15,000 cps. Size: 2½2x4x9" deep. Shpg. wt., 4½ lbs.

G-650 Net 59.95

G-650 Net 59.95 Metal Enclosure for MX700. Shpg. wt., 1 lb. G-655 Net 8.95

MX600 ADAPTER
Converts TA224, TA260 and TA230 into integrated multiplex receivers. Size: 71/4x13/4x33/4".
G-651 Shpg. wt., 21/4 lbs. Not Illustrated Net 49.95

NEW MULTIPLEX RECEIVERS

harman kardon AWARD TA5000X 50 WATT AM/FM STEREO 900 RECEIVER

A complete stereo control center consisting of a sensitive, distortion-free AM/FM Tuner with built-in FM multiplex facilities, 50-watt stereo amplitier (25-watts each channel) plus a versatile stereo preamplifier. All componets have been engineered into a single compact unit only 13½ Inches deep—small enough to place on a bookshelf. The TA-5000X features a full range of controls for every stereo function including separate Bass and Treble controls for each channel plus Blend, Balance, Loudness and Function controls. Slide switches provide for Stereo Reverse, Equilization, Contour plus Hi-cut and Lo-cut filters. Front panel contains a Stereo Headphone Receptacle plus a front panel tuning meter allows precise visual tuning. Size: 16"Wx1014"Hx 13½"D. Shpg. wt., 40 lbs.

allows precise visual tuning. Size: 16"Wx1014"Hx
1314" D. Shpg. wt., 40 lbs.
6-556WX
6-655WX CX-80 Metal Case Shpg. wt., 5 lbs. Net 12.95
G-658W WW-80 Walnut Case.
Shpg. wt., 5 lbs. Net 29.95



602M 30 WATT FM MULTIPLEX STEREO RECEIVER

249.50

A sensitive FM Tuner, a Multiplexer, a 30-watt Stereo Amplifier (15-watts each channel) plus a versatile stereo preamplifier—all precision engineered into one compact component. Controls: FM Tuning, Master Volume, Stereo Balance. Input Selectors. Phono. Tape Monitor, Loudness and Separate Bass and Treble for each channel. Frequency Response: 20-20,000 cps. Hum and Noise: 80db below full output. Harmonic Distortion 1% at full power. FM tuner section features low noise triode RF amplifier, triode converter. 3 IF amplifier stages, wide band detector and achieves a sensitivity of 3 uv IHFM standard. Size: 5½" FMX14%"WX10². Tor 105-120 volts 60 cycles AC. Complete with cover. Shog. wt.. 26 lbs.

G-682WX

Net 249.50

Page 10 Lafayette Catalog No. 623 LAFAYETTE'S MONEY BACK GUARANTEE IS YOUR ASSURANCE OF SATISFACTION

LAFAYETTE ALL TRANSISTOR



LAFAYETTE

40-WATT ALL TRANSISTOR STEREO AMPLIFIER 14-440

NO MONEY DOWN

STUDY & COMPARE THESE SPECIFICATIONS

1.H.F.M. Music Power Output: 40 watts (20 watts per channel) based on 4-ohm load impedance. Frequency Response ± 0.5 db 20 to 20,000 cps measured according to IHFM standards, Intermodulation Distortion: 0.9% to 1 db below clipping 60 and 6,000 cps. Harmonic Distortion: 0.5% at 1 db below clipping 60 and 6,000 cps. Harmonic Distortion: 0.5% at 1 db below clipping. Hum and Noise: Completely inaudible at all playing levels. Phono Input: —75 db. Output Impedance: May be used with 4, 8, 16 ohm loud-speakers. Power Requirements: 105-120 volts AC, 50-60 cps. 12 to 28 volts DC for battery operation.

 Dual Concentric Bass & Treble Controls • Brilliant Design & Performance • Frequency Response — ± 0.5 db 20 to 20,000 cps • Instantaneous Operation — No Warm-Up Required • Hum, Noise & Microphonics Virtually Eliminated • Place Anywhere — Does Not Require Ventilation as No Heat Is Generated.

NEW! 20 Transistors plus 4 Germanium Diodes plus 3 Silicon Diodes plus

Made In U.S.A.

Now Lafayette applies space-age electronics to high-fidelity design to bring you this superb new 40-watt stereo amplifier (20-watts each channel). Utilizing the most advanced transistor circuitry, the LA-440 completely eliminates tubes and output transformers; substituting in their place a total of 29 solid state devices to provide an unmatched level of stereo high-fidelity performance. Here is an amplifier that: GENERATES NO HEAT—no need to worry about ventilation, you can place it anywhere and current drain is so low, it will operate efficiently not only at 110 V AC, but even from 12 to 28 volt batteries. REQUIRES A MINIMUM OF MAINTENANCE—since transistors last indefinitely maintenance problems are virtually a thing of the past and performance will not deteriorate, VIRTUALLY ELIMINATES HUM, NOISE AND MICROPHONICS—performance can best be described as transparent, the only sound you hear is that of the music. PRO-

VIDES INSTANTANEOUS OPERATION, no need to wait for warm-up, the LA-440

VIDES INSTANTANEOUS OPERATION, no need to wait for warm-up, the LA-440 plays as soon as it is turned on. Controls are provided for every possible stereo, hi-fi function: Front panel contains dual concentric Bass and Treble controls, Volume control, Balance control and Selector switch for Phono, Tuner, Tape, Aux 1 and Aux 2 with corresponding inputs provided on the rear panel. In addition, slide switches are provided for Mono A—Stereo—Mono B, Loudness, Scratch Filter and Rumble Filter. Rear panel contains 2—switched AC outlets plus 3 tape outputs for recording stereo or mono (Tape A, Tape B, A & B). Superbly styled, the LA-440 measures only 3Mx10½myx8½°D and is finished in a brushed gold front panel, gold finished aluminum knobs and is complete with matching enclosure. Shpg. wt., 10 lbs.

LA-440WX

Net 99.50

NEW! LAFAYETTE ALL-TRANSISTOR FM-MULTIPLEX STEREO TUNER WITH BUILT IN MULTIPLEX

Runs Cool Place It Anywhere!

 20 Transistors — 9 Diodes Includes 8 Transistor Automatic Multiplex Section • Built-In Tuning Meter • Frequency Response 20-20,000 Cps ± 1 db • Automatic Frequency Control • Interstation Muting Unmatched Reception of FM and FM Stereo Broadcasts

Years of Trouble free listening are yours with the Lafayette LT-300 all transistor multiple» tuner, A perfect match for the LA-440 amplifier both in appearance and performance. The tuner eliminates hum, heat or microphonics, problems associated with tube units. Super powered transistor circuit provides dazzling reception of FM and Stereophonic FM Multiplex Broadcasts. Wide band design with AFC assures greater selectivity, high sensitivity and an amazingly low signal-to-noise ratio. The built-in multiplex section is completely automatic no controls to set. Synchronous-gate separation

2 Thermistors

of channels from composite signal reproduces all the audio information with low distortion. Advanced design keeps circuit exceptionally stable with no adjustments needed. Deluxe signal-strength meter indicates perfect reception at all times. Interstation muting avoids annoying FM hiss and pops found between stations.

Power requirements are very small, consumes only 4 watts at 105-120V AC. Brushed brass panel, tan covers -matches companion amplifier LA-440. Size: 3Mx101aWx 81/2"D. Shpg. wt., 8 lbs.

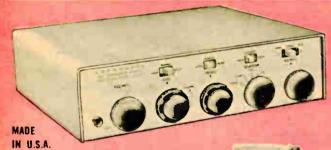
1 T-300WY Net 149.95

Built-In **Tuning** Meter

Regularly 209.95 NO MONEY DOWN

SPECIFICATIONS; Sensitivity: 1.8 microvolts for 20db quieting. Selectivity (IF bandwidth) 270 KC at -6 db points. Discriminator Peak-to-Peak separation 1 megacycles. Noise level: 66db below 100% modulation. Antenna Input Impedance 300 ohms.

40-WATT ALL TRANSISTOR LA-440 AMPLIFIER IN MATCHED STEREO SYSTEMS













LAFAYETTE 40-WATT ALL TRANSISTOR AMPLIFIER IN MATCHED STEREO SYSTEMS Lafayette LA-440 40-Watt All-Transistor Stereo Amp. Lesa CD 2/21 4-5 peed Record Changer
Wood Base for Changer (Specify Walnut, Mahog. or Blonde) Audio Empire \$108 Diamond Needle Cartridge 2-Lafayete SK-58 Free Edge 12 Coaxial Speaker @ 29.50 each
LAFAYETTE SYSTEM PRICE 194.50 REGULAR CATALOG PRICE 20 YOU SAVE 48.25

System No.	Amplifier	Changer	Cart*	Base	Speaker	Speaker Cabinet**	Shp: Wt. L	
LS-441WX	LA-440	Lesa CD 2/21		+	2 ea. SK-58		48	194.50
LS-442WX	LA-440	Garrard	Choice	+	2 ea. SK-58		48	194.50
LS-443WX	LA-440	Autoslim	Empire	+	2 ea. SK-58	2 ea. Eliptoflex	96	260.50
LS-444WX	LA-440	CD 2/21 Garrad Autoslim	S108, Pickering	+	2 ea. SK-58	2 ea. Eliptoflex	96	260.50
LS-445WX	LA-440	Lesa CD 2/21	380C, Shure	+	2 ea. SK-180		45	198.50
LS-446WX	LA-440	Garrard	M7D,	+	2 ea. SK-180		45	198.50
LS-447WX	LA-440	Autoslim	or GE	+	2 ea. SK-180	2 ea. Eliptoflex	93	264.50
LS-448WX	LA-440	CD 2/21 Garrard Autoslim	VR-1000-7	+	2 ea. SK-180	2 ea. Eliptoflex	93	264.50

Any of above systems with addition of Lafayette LT-300 All-Transistor Multiplex Stereo Tuner (described above), specify System Stock No. plus LT-300 Tuner and add 134.95 to system price.





U.S.A.

World Radio History

* Be Sure To Specify Choice of Empire S1D8, Pickering 380C, Shure M7D or GE-VR1000-7 Cartridge.

LAFAYETTE 40-WATT **ALL-TRANSISTOR TUNER** AMPLIFIER RECEIVER SYSTEM

LT-300	All-Transis Transistor Enclosure			 99.50 149.95 19.50
		Catalog	Price	268.95

YOU SAVE 9.50

Lafayette Complete Receiver Price

259.45 SPECIAL

MADE IN

COMPACT SPACE SAVING COMBINATION OF ULTRA-MODERN DESIGN

Space age electronics has developed this compact sys-Small size and no heat generation enable this smart looking ensemble to be placed anywhere in your home. The all-transistor LA-440 amplifier and LT 300 tuner complement each other perfectly for outstanding performance of musical material via records, tape or

FM stereophonic multiplex programs. A beautifully fin ished walnut cabinet completely encloses the top and sides of the units giving them a "custom built" look. Front panels of brushed brass with black knobs and white switches.

Net 259.45 LA-445WX

• 31 Transistors Advanced "Quadra-Power Circuit" Flat Frequency Range Beyond Audibility Cool Operation Full Complement of Stereo Controls

SPECIFICATIONS:

Unconditional 2-Year Guarantee

OPECIFICATIONS:
Controls: Master Bass and Treble; Independent bass and treble; Mode, Volume Balance; Blend, Loudness: Scratch filter rumble filter; phase switch; tape Monitor; 5-position selector switch; and Cartridge output compensator. Frequency response 18-20,000 cps \$\displaystyle 0.3 db at full output. Harmonic and IM distortion: less than 1%; hum and noise: 75 db below full output. Power output 30-watts (IHFM Music Rating) per channel Stereo \$\thereal{\thereo}\$ 60 watts monaural. 31 transistors, 4 diodes, 1 zener diode, 2 silicon rectifiers.

NEW! OMEGA ALL TRANSISTOR 60 WATT STEREO AMPLIFIER

> 249.00 NO MONEY DOWN

Made in U.S.A.

For the first time an all-transistor 60-watt stereo amplifier with the performance of the finest tube equipment plus all the big listening and maintenance advantages of transistors. Exclusive "Quadra-Power Circuit" employs four power transistors per channel with uniform power dissipation and powerful linear response extending the frequency range to well beyond normal hearing. Since transistors are non-microphonic and there isn't any tube heater hum, there is a wonderfully clear tone to the sound. The Omega provides master bass and treble controls which allow a simple simultaneous balance adjustment of both channels. Another advanced feature is the exclusive cartridge output compensator which permits adjusting the amplifier to the speaker output voltage of your ceramic or magnetic pickup cartridge. Thus all front panel controls operate over their optimum range regardless of the cartridge output level. Trouble free transistor circuit is unconditionally guaranteed for two years. Modern styling is at home in any decor. Only 3H x 15½W x 9"D. For 117 VAC/60 cycles. Shpg. wt., 12 lbs.

Net 249.00

AMAZING LAFAYETTE VALUE & PERFORMANCE

MODEL _T-80A





PIN-POINT

TUNING ACCURACY
is provided by this precision tuning
meter; evaluates relative strength of
the incoming signal . . invaluable
when tuning weak stations.

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

A LAFAYETTE SPECIAL VALUE!

COMPARE FEATURE FOR FEATURE WITH THE MOST EXPENSIVE TUNERS

Remarkable ... Quality, performance and styling that is in every respect the equal and in many instances superior to tuners priced far above the modest cost of this instrument. Designed and constructed of the finest components, with jewel like precision (each unit is hand wired) in order to insure that each tuner will maintain its excellence year after year with a minimum of maintenance. Engineered to provide maximum FM versatility, the LT-80A is provided with a multiplex output, designed to accept a stereo FM multiplex adapter. Flywheel action tuning control. Tube complement consists of 2-6A08, 2-6B46, 2-6AU6, 1 each 6AL5 and 6X4. Handsome low silhouette enclosure will do justice to any decor. Beautifully finished in gold and white with contrasting black dial face. Complete with cage and legs. Dimensions: 1136Wx8Dx416"H. LT-80A FM Stereo Tuner Net 49.50 HTA-11WX Combination of LT-80A and LT-200 FM Multiplex Adapter. 200 FM Multiplex Adapter. You Save 5.00

STEREO COMBINATION! LT-80A FM TUNER WITH LT-200 MULTIPLEX ADAPTER



Save by purchasing your LT-80A Tuner to-gether with Lafayette's exciting new LT-200 Multiplex Adapter and be fully equipped to receive the new stereo FM multiplex broad-



NO MONEY DOWN UNBEATABLE **VALUE!**

The most extraordinary Hi-Fi value ever offered

- Frequency Response: 15-30,000 CPS
 Hum 65 Db Below Rated Ouptut
- Power Output 15 Watts
- Sensitivity: 3 MV Mag. Phono

Outstanding Performance and Engineering + Beautiful Styling + Unbeatable Price—add up to make the Lafayette LA-55 truly the finest HI-FI monaural amplifier value today . . Beautifully styled in gold and white, the LA-55 easily adapts to any room

styled in gold and white, the LA-55 easily adapts to any room decor. Perfect for that music system in your living room, finished basement, store or office. Ruggedly constructed, this fully integrated amplifier-preamplifier employs premium quality EL84 tubes in push-pull and advanced circuitry for faithful reproduction of all monophonic sources . . . perfect for use as a second amplifier for stereo or for starting out monophonically and adding stereo at a later date. Engineered to include every practical feature — a worthwhile contribution to hi-fi reproduction.

... SPECIFICATIONS: Power Output 15 watts Institute of High Fidelity Manufacturers Rating (30 watts peak). Frequency Re-

- 5 input Channels
- · Rumble Filter
- Harmonic Distortion Less Than .3%
 EL84 Output Tubes in Push-Pull
 - · Beautifully Styled

sponse 15-30,000 cps ± 1 db (at normal listening level); Sensitivity: For full power, High level inputs 0.5v. Mag. phono 3 mv. Hum and Noise: Volume control at max. High level inputs 65 db below rated output. Mag-Phono 55 db below rated output. Harmonic Distortion less than .3%. Inputs: Total 5—Aux. Tuner, Mag. Phono, Crystal Phono, Tape Head. Outputs: Tape Out, 4, 8 and 16 ohm speaker terminals; Tubes: Total of 5 plus rectifier—2-EL84, 1-6BL8, 1-6A v6, 1-12AX7, and 1-6CA4/WZ81. Controls: Monitor/On-Off. Volume Power, On-Off. Bass: Table: Rumble Filter, Hum Off; Volume/Power On-Off; Bass: Treble; Rumble Filter. Hum balance control. Selector: 4-position, Aux, Tuner, Phono, Tape Head. Complete with removable case and legs. AC receptacle on rear of chassis. Dimensions: 133/4Wx4Hx834"D. Knobs extend 34" in front of panel. Shpg. wt., 20 lbs.

PLAY STENED & MUNAURAL RECURDS MUNAURALLY, NUW — AUD COMPLETE STERED LATER. This economical high-fidelity system is the performance value of the year. Designed for ruggedness as well as beauty, these components will satisfy even the most critical music listener.

COMPONENTS

WOOD BASE FOR CHANGER (Specify Walnut, Mahog, or Blonde) AUGIO EMPIRE \$108 Diamond Needle Cartridge	14.50 14.50 4.75 35.00 19.50

LAFAYETTE SYSTEM PRICE 10950 YOU SAVE 38.75

LAFAYETTE 15 WATT MATCHED MONAURAL SYSTEMS

Make certain to indicate your choice of either Audio Empire S108, Pickering 380C, Shure M7D, or GE VR-1000-7 Diamond Needle Stereo Cartridge.

System	Ampli- fier	Changer	Car- tridge*	Baset	Speaker	Spkr. Cabinet	Shpg. Wt.	Net
LS-51WX	LA-55		Your Choice	Lesa+	SK-128		39 fbs.	109.50
LS-52WX	LA-55	Garrard Autoslim	of Empire	Laft	SK-128			109.50
LS-53WX	LA-55	CD2/21	\$108,	Lesat	SK-128	Miniduct	62 lbs.	132.00
LS-54WX	LA-55	Garrard Autoslim	Pickering 380C,	Laft	SK-128	Miniduct†	62 lbs.	132.00
LS-55WX	LA-55		Shure	Lesat	SK-58		45 tbs.	119.50
LS-56WX	LA-55	Garrard Autoslim	M7D, or	Laft	SK-58		45 lbs.	119.50
LS-57WX	LA-55	CD2/21	0.5	Lesat	SK-58	Eliptoflex	69 lbs.	154.50
LS-58WX	LA-55	Garrard Autostim	GE VR-1000-7	Laft	SK-58	Eliptoflex	69 lbs.	154.50

















LESA CD2/21









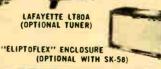


"MINIBUCT" (OPTIONAL WITH SK-128)









Lafayette LT-80A FM Tuner with any system above, add 49.50 to Net price. To order, specify system No. plus LT-80A, Autoslim=Garrard 4-Speed Record Changer. Miniduct=Shelf Speaker Enclosure for 8" Speaker. Eliptoflex=Shelf Speaker Enclosure for 12" Speaker—Specify Walnut, Olled Walnut, Mahogany or Blonde. †=Specify Mahogany, Walnut or Blonde.

FAMOUS H. H. SCOTT 299B 50-WATT

SAVE 60.45 at LAFAYETTE'S

STEREO

AMPLIFIER

Low PRICE

Regularly 209.95

NO MONEY DOWN

PT . FR 63 PL PL

Lafayette SYSTEM PRICE

YOU SAVE 49.85



UMPRECEDENTED STEREO PERFORMANCE VALUE!

A COMPLETE MATCHED STEREO SYSTEM FEATURING THE H. H. SCOTT 2998





For The First Time At This Price!

QUANTITIES LIMITED

Check The Specs — Check The Name — Now Check The Price and you'll know why we feel this is the Mi-Fi buy of the year.

Famous for its performance, thousands purchased this sought after stereo amplifier for 209.95. Now you can have this same amplifier for your stereo system and save over \$60. The 299B is rated at 50 watts and includes two complete channels with dual preamps and 25-watt power sections. Offers complete stereo facilities — a third channel output is provided for three channel stereo. Controls include: Master Function Selector: separate Bass and Treble controls for each channel; Balance control; Loudness control; Rumble and Scratch filters; Phase Reversal switch and Input Selector. Stereo Tape Recorder facilities provi for recorder output, playback

Input plus a front panel monitor switch, Frequency Response is flat from 20 to 30,000 cps. Hum level is better than 80db below maximum output. Harmonic Distortion is less than 0.8%. The low level stereophonic cartridge input has a 3 millivolt sensitivity for accommodating stereo cartridges with very low output. 4, 8, and 16-ohm speaker taps are furnished for each channel. For 105-125 volts, 50-60 cycle operation. Size including optional accessory case: 154/ax12½x44%".

6-135WX Shgg. wt., 25 lbs.

Accessory Case for Scott 2998. Shgg. wt., 1 lb.

G-641W

Net 12.95

COMPONENTS

H. H. SCOTT 299B 50-WATT STEREO AMPLIFIER
GARRARD RC-88 Record Changer
BASE FOR RC-88 (Specify Finish)
AUDIO EMPIRE S108 Diamond Needle STEREO Cartridge
2-LAFAYETTE FAMOUS SK-58 Free Edge
12" COAXIAL SPEAKERS @ 29.50 each

Complete System as above with choice of Audio Empire S108, Pickering 380C or Shure M7D Stereo Cartridges. Net 257.10

Ind Changer 59.50
Same as M5-736WX above, plus 2-Lafayette Eliptoflex Series Bookshelf Enclosures (specify finish). Net 323.10
Complete System essentially the same as M5-736WX, but with the Garrard Model A Automatic Turntable. M5-738WX Shgs. wt., 67 lbs. Net 272.20

SK-S8 Free Edge
KERS @ 29.50 each Regular Catalog Price

Series Bookshelf Enclosures (specify finish). H5-739WX Shgs. wt., 67 lbs. Net 338.20

Lafayette Catalog No. 623

WHEN ORDERING ALWAYS USE LAFAYETTE STOCK NUMBERS

THE NEW LAFAYETTE LA-240 40-WATT STEREO AMPLIFIER



CRITERION EQUIPMENT CABINET AVAILABLE FOR \$84.50

- Concentric Volume Balance Control
- Less Than 1% Harmonic Distortion a: Rated Output
- Hum & Noise 80 db Below Rated Output
- Frequency Response: 12-100,000 cps ± 1 db at 1 Watt
- Variable Separation Control Eliminates Exaggerated Channel Separation
- Dual Concentric Bass & Treble Controls
- High Sensitivity Allows Use With All Stereo Cartridges

COMPARE THESE FEATURES

Quality, Design and Performance That Are Remarkable—The Lafayette LA-240 represents the highest standards of stereophonic amplifier design—literally creating a new meaning for excellence. Use of the most advanced engineering techniques and finest components have resulted in a powerful 40-watt stereo amplifier incorporating two 20-watt power channels and dual preamplifier. A level of flexibility and performance have been achieved that can only be compared with units twice the price.

Separation Control—Provides continuously variable channel separation from full stereo to full memaural, thus insuring the correct degree of stereo separation for individual listening tastes and room accoustics. Independent Tone Controls—Concentrically mounted bass and treble controls for each channel.

Volume—Balance Control—Individual level controls for each channel.

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

Rumble Filiter—Reduces rumble from a noisy turntable with a minimum effect on program material.

Rumble Filter—Reduces rumble from a nolsy turntable with a minimum effect on program material.

Mode Switching—Ch A and Ch B slide switches provide for normal stereo, reverse channel, monophonic A or monophonic B.

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 tast, 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.

Supera 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 cage and legs. Overall Dimensions: 14½,6WX 10½-20x536-H. For 115V AC operation. Power consumption 185 watts.

LA-240WX Shpg. wt., 25 lbs.

Net 79.95

A COMPLETE STEREO CONTROL CENTER UNSURPASSED CONSTRUCTION & PERFORMANCE!



Dual 20-Watt Power Amplifiers Dual Stereo Preamplifier

One Handsome Compact Unit

NO MONEY DOWN

SPECIFICATIONS

Power Output and Distortion—20 watts per 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: .075% 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 1 watt. 50 to 70,000 cps ± 1 db at 1 watt. 50 to 70,000 cps ± 1 db at 100 total tkc. Tane Control Range: Treble: 12 db boost or cut at 50 cps. Hum and Noise: Zero volume hum: 80 db below rated output. Maximum volume hum: High level inputs, 78 db below rated output; Mag. Phono inputs, 50 db below rated output; Dutputs: Dual 8 and 16 ohm impedance speaker outputs, Dual Tape outputs. Tube Complement: 4—6B05/EL84, 2—6BL8/ECF80, 3—12AX7/ECC83, 1—6Z34/5AR4.



LAFAYETTE 40-WATT MATCHED STEREO SYSTEMS



YOU SAVE 40.25

LAFAYETTE SYSTEM PRICE

Regular Catalog Price

NO MONEY DOWN



LAFAYETTE 40-WATT MATCHED STEREO SYSTEMS

*Specify Choice of Audio Empire S198, Pickering 380C, Shure M7D, or GE VR-1000-7 Diamond Needle Stereo Cartridge.

Sterios survivago.											
System	Amplifier	Changer Lesa	Cartridge*	Baset	Speakers	Cabinet ‡.	Lbs.	Net			
LS-341W	LA-240	CD2/21	Choice	Lesa	2 SK-128	-	50	162.95			
LS-342W	LA-240	Garrard Autostim	of	Laf	2 SK-128	_	50	162,95			
LS-343WX	LA-240	CD2/21	Audio Empire	Lesa	2 SK-128	2 Minl-Duct†	95	205.95			
LS-344W)	LA-240	Garrard Autoslim	S108,	Laf	2 SK-128	2 Mini-Duct†	95	205.95			
LS-345W)	LA-240	Lesa CD2/21	Pickering	Lesa	2 SK-180	-	55	186.95			
LS-346WX	LA-240	Garrard Autoslim	380C,	Laf	2 SK-180	_	55	186.95			
LS-347WX	LA-240	Lesa CD2/21	Shure	Lesa	2 SK-180	2 Eliptoflex‡	103	252.95			
LS-348W2	LA-240	Garrard Autoslim	M7D	Laf	2 SK-180	2 Eliptoflex‡	103	252.95			
LS-349W)	LA-240	Lesa CD2/21	Or	Lesa	2 SK-58	_	58	182.95			
LS-350W2		Garrard Autoslim	GE	Laf	2 SK-58		58	182.95			
	LA-240	Lesa CD2/21	VR-1000-7		2 SK-58	2 Eliptofiex‡	106	248.95			
-	LA-240	Garrard		Laf	2 SK-58		- 30				
	Oescriptio	ons Elsew	here on SK	-128, 5		-58. Mini-Duct					

see Full descriptions Elsewhere on SK-128, SK-180, SK-58, Mini-Duct & Eliptefiex. † Specify mahogany, walnut or blonde finish, any of above systems with addition of Lafayette LT-700WX Multiplex Stereo Tuner (described on other pages) add 114.50 to system price. When ordering add the letter T to the prefix. Example LS-341WX system with LT-700WX tuner is ordered as LST-341WX.

NEW! HHSCOTT H. H. SCOTT MODEL 355 AM-FM MULTIPLEX



or any of above systems with Shure M30 Diamond Stylus Stereo Cartridg n place of cheice of above cartridges add \$18.5D to System Net Price.

A completely revolutionary design concept from H. H. Scott. The 355 all-in-one gives you a wide-band FM multiplex and AM tuner and preamplifier with complete stereo facilities on a self-powered chassis plus an option of adding the Scott 208 modular 80 watt (40/40) stereo amplifier. Each module is self-powered and may be separated. The FM section uses the famous circuitry found in the Scott 350 tuner i.e., sliver plated front end with 2MV sensitivity, wide band detector, 5 tube, 11 dlodes multiplex section. The preamp-control section includes 2 low-level inputs, separate bass and treble tone controls for each channel, stereo balancing, tape recording and monitoring facilities plus "stereo-eye" to locate Multiplex broadcasts, wide range AM section, illuminated tuning meter and aluminum chassis. Size in accessory case 17½2Wx61¾Hx15½2"D. Hotals 355 and 208 were designed for each other but may be used with other existing components. Shop. wt. 355— 19lbs. 208— 28lbs.

G 644WX Model 355 (less cabinet) Net 119.95
G-637W "G" metal cabinet for 355 Net 17.95
Net 17.95
Net 198

6. 6. 6.6.6.6. 6: 10

S-8000 64-WATT FM MULTIPLEX STEREO RECEIVER

Model S-8000 includes the same advanced FM · Multiplex receiver as the S-3000 IV and in addition it contains two 32 watt power amplifier preamplifiers. High sensitivity FM tuner provides 20 db of quieting for 0.95 uv input, Available on the front panel are the following controls: Interchannel hush, flywheel FM twning; friction-locked dual bass and treble controls; stereo function selector; input selector switches and 5 slide switches for activating scratch and rumble filters. AMPLIFIER SPECIFICATIONS (See S-3000 IV description for tuner specs.): Power output 32/32 watts music power, 30/30 watts continuous duty @ 1½% IM distortion: frequency response 20-20,000 cps ± 1 db @ 30 watts. Hum and noise, 60 db below 30 watts. Inputs: tape playback, tape monitor, phono, AM tuner plus 2 auxiliary outputs for recording and 4, 8 and 16 ohm speakers, "Acro-beam" type tuning indicator and 7" FM dial scale. Tube complement: 22 plus 4 silicon rectifiers. Size: 16½x14x4½". Power requirements: 110-120V. 50-60 cycles AC @ 225 watts. Tube filaments are D.C. supplied. Model S-8000 requires just 2 speakers to complete a system for FM stereo listening. G-300WX Less enclosure Shpg. wt., 36 lbs. Net 299.50 Brown leatherette case for S-8000.

500-B 65 WATT FM MULTIPLEX



STEREO RECEIVER The new 500-B receiver has 18 controls and switches for fiexible control of its wideband FM multiplex tuner, dual channel preampliffer and dual channel 65 watt power amplifier. Front panel controls are: FM tuning; MPX filter, dual volume, dual bass, dual treble, high filter, low filter, tape monitor, dual selector, monostereo, channel reverse, balance, loudness. FM circuit has 4 if stages, advanced multiplex design, special switchable noise filter and "Stereo Beam" tuning indicator. SPECIFICATIONS: Amplifier distortion less than 0.5%. Overall frequency response 25-25,000 cps ± 1.5 db; FM sensitivity 0.7 uv into 72 ohm load; IHFM sensitivity 2.2 uv; signal/noise & hum 70 db. IF bandwidth 190 Kc; channel selectivity 52 db; FM response (after deemphasls) 30-15,000 cps; Tubes: 4-ECC85, 6-6AU6, 4-12AX7, 2-7591, 2-EM84A, 1N-542, plus special multiplex tubes. Size: 17½x5¾x13¼" deep. G-403WX Less cabinet. Shgs. wt., 35 bbs. Net 359.50 FISHER 30-U Oiled Walnut Cabinet for 500-B.

G-404W Shpg. wt., 6 lbs. Net 24.95

HE OUTSTAND!

ASSURANCE OF COMPONENT QUALITY

ONE YEAR PARTS

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

50 WATT INTEGRATED STERED AMPLIFIER KIT

. OC applied to all preamplifier and tone control tube heaters for hum-free operation - RIAA equali-zation on phono inputs - NARTB tape equalization on tape head inputs - Individual bias and halance controls . Hum balance Control . Excellent DC power supply regulation provided by silicon diodes Total of 9 tubes, plus 3 silicon diades—uses pre-mium 6CW5/ELS6 output tubes.

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

DELUXE FEATURES

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

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

4 Independent Tone Controls—Independent Bass and Treble adjustment for each channel. Concentric mounting for convenience—

other channel. one channel, outer the

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

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

IN EASY-TO-BUILD KIT FORM

NO MONEY DOWN

MONEY-BACK GUARANTEE

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

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

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

3 Pairs of High Level Imputs For connection of Crystal or Ceramic phone. Tuner, and auxiliary equipment.

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

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

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

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



POWER OUTPUT: 50 watts (100 watts peak) 25 watts per channel ± 1 db. DISTORTION: Total Harmonic Distortion ± 1 db at less than 1% at 1KC at normal listening level (1 watti: 1.M. Distortion less than 0.5% at normal listening level. FREQUENCY RESPONSE: 15-40,000 cps ± 0.5 db at normal listening level. PREQUENCY RESPONSE: 15-40,000 cps ± 0.5 db at normal listening level; 20-50,000 cps ± 1 db at rated output; HUM & NOISE: Zero volume hum 77 db below rated output; max volume hum high level inputs 70 db below rated output; Mag. phono inputs 50 db below rated output; Sensitivity: For full output high level inputs 0.5V; Mag. phono 3.5 MV at 1KC. CHANNEL SEPARATION: Greater than 55 db at 1KC; greater than 45 db from 20-20,000 cps. SPEAKER AUXILIARY OUTLET: 1 switched. TUBE COMPLEMENT: 4-6CW5/EL86. 2-7199. 3-12AX7. 3 Silicon diodes. IMPEDANCE: 4, 8 and 16 ohms per channel. POWER: 200 watts; 110-125V AC 50-60 cps.

Net 74.50



W

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



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—lest 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 Cutch-operated Volume control for independent or simultaneous level adjustment of both channels: Dual concentric Bass and Treble controls—give you 4 independent tonal adjustments; 3-position Selector Switch—Aux-Tuner-Phono; Mode (2 Slide Switches) provide Normal Stereo, Reverse channel, Mon A and Mon B; Phase switch—makes up for reversed-phase recordings sometimes found commercially and also corrects for speakers connected out of phase.

Easy to Build!

Anyone can build these superb Latayette 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.

Sensitivity: For full output; High level inputs D.Sv; Mag. Phono 3 mv. DISTORTION: Harmonic, less than 0.15% at normal listening level; IM, less than 3%. HUM AND NOISE: (Af tull volume) High level inputs 70 db below rated output; Mag. phono 53 db below rated output, CHANNEL SEPARA-TION: Better than 50 db. SPEAKER OUTPUT IMPEDANCE: 8 and 16 ohms. IMPUTS: (Total 8) Dual Aux, dual Tuner, dual Tuner, dual Crystal Phono, dual amount of the stere of

ANYONE CAN BUILD

COST STEREO AMPLIFI



Deluxe Stereo Controls

3-position Selector switch

2 Dual concentric Bass control

Dual concentric Treble control

Concentric clutch-operated Volume control

Unique "Blend" control

Phase reverse switch

Mode switches

BUILD THIS 36-WATT STEREO KIT SYSTEM

COMPONENTS Lafayette KT-236A 36 Watt Stereo Lafayette KT-236A 36 Watt Stereo Amplifier Kit Lesa CD2/21 4-Speed Stereo Record Changer (less base) Base for Record Changer (Specify Finish) Audio Empire S108 Diamond Needle Stereo Cartridge 2 Lafayette SK-128 8" Ultra-Linear Bayial Coather (2018) 59.50 Biaxial Speakers @ 19.50

ONLY 142.50

Regular Catalog Price 182.50



YOU SAVE 40.00

LAFAYETTE MATCHED 36-WATT STEREO KIT SYSTEMS *Be sure to Specify Choice of Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Diamond Needle Cartridges.

		Changer	tridge*	Changer Baset S	Speakers	Spkr. Cab.	Shpg.	Net
LSK-231WX	KT-236A	Lesa CD2/21		Lesa† 2	2 SK-128	_	50 lbs.	142.50
LSK-232WX	KT-236A	Garrard Autosivm	Audio Empire	Laft 2	2 SK-128		40 11 -	
LSK-233WX	KT-236A	Lesa CD2/21	S108,	Lesat 2	SK-128	2 Mini-Duct t	48 lbs.	185 50
LSK-234WX	KT-2364	Garrard Autoslym	Pickering	1				
LSK-235WX	KT-236A	Lesa CD2/21	380C,		SK-128	2 Mini-Duct	91 lbs. 61 lbs.	
LSK-236WX	KT.2364	Garrard	01				01 103.	102.30
LSK-237WX	KT-236A	Lesa CD2/21	Shure M7D.	Laft 2 Lesat 2	SK-58	2 CK-14	61 lbs.	
		Garrard					103 105.	203.50
LSK-238WX LSK-239WX	KT-236A	Lesa CD2/21	Or GE	Laft 2 Lesat 2	SK-58	2 CK-14	107 ibs.	
		Garrard	VR-1000-7	Lesa / Z	JN-125	KT-650	64 lbs.	192.00
LSK-240WX	KT-236A	Autoslym		Laft 2	SK-128	KT-650	62 lbs.	192.00

Any of above systems with addition of Lafayette LT-700WX, Multiplex Stereo Tuner, add \$114.50 to system price. When ordering add T to prefix. Example: LSK-231WX system with LT-700WX tuner is ordered as LSKT-231WX.

†: Specify Mahogany, Walnut or Blonde Base. Mini-Duct: 8" Speaker Bookshelf En-closure. CK-14: Eliptoflex 12" Speaker Enclosure Kit, Unfinished. KT-650: FM Tuner Kit.











Any system on this page with Shure M30 Diamond Stylus Stereo Carridge in place of choice of above cartridges add \$18.50



PICKERING

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

MATCHEO COMPONENTS	
Lafayette KT-250A 50 Watt Stereo Amplifier Glaser-Steers GS-77 4-Speed Record	
Changer (less base)	59.50
Base For Changer (Specify Finish) Audio Empire S108 Diamond	3.95
Stereo Cartridge 2-Lafayette SK-58 12" Coaxial	35.00
Speakers @ 29.50	59.00
REGULAR CATALOG PRICE	231.95

ONLY 184.75

YOU SAVE 47.20

LAFAYETTE MATCHED 50-WATT STEREO KIT SYSTEMS

	GE VR-1000	-7 Stereo	Cartridges.	Addio Empir	e 3108,	Pickering	380C, Sh	Shpe	
	System	Amp. Kit	Changer	Cartridge*	Change Baset		Spkr. Cabinet Kit	Wt.	
	LSK-351WX	KT-250A	Glaser-Steer	Choice of	Laft	2 SK-58	_	80	184.75
	LSK-352WX	KT-250A	Garrard AT6	Audio Empire	Laft	2 SK-58	-	80	184.75
	LSK-353WX	KT-250A	Glaser-Steers GS-77 Garrard	S108,	Laft	2 SK-58	2 CK-14	128	225.75
ı	LSK-354WX	KT-250A	AT-6 Glaser-Steers	Pickering	Laft	2 SK-58	2 CK-14	128	225.75
1	LSK-355WX	KT-250A	GS-77 Garrard	380C	Laft	2 SK-180	reman	74	188.75
	LSK-356WX	KT-250A	AT-6 Glaser-Steers	Shure M7D	Laft	2 SK-180		74	188.75
	LSK-357WX	KT-250A	GS-77 Garrard	Or GE	Laft	2 SK-180	2 CK-14	122	229.75
	LSK-358WX	KT-250A	AT-6	VR-1000-7	Laft	2 SK-180	2 CK-14	122	229.75

Any of above systems with addition of Lafayette LT-700WX, Multiplex Stereo Tuner, add \$114.50 to system price. When ordering add T to prefix. Example: LSK-351WX system with LT-700WX tuner is ordered as LSKT-351WX.

†: Specify Mahogany, Walnut or Blonde Base. SK-180: "Trihelix" 10" 3-way speakers. AT-6: GARRARD 4-Speed Record Changer. CK-14: Eliptoflex Bookshelf Speaker Enclosure in Kit form, unfinished.

GARRARD • GLASER-STEERS • LESA

EREO CARTRIDGE, GE YR 1800-7 DIAMOND STEREO CARTRIDGE OR





NEW! GARRARD AUTOSLIM AUTOMATIC INTERMIX CHANGER • 4 Speed

Wired for Wired for PLUS PICKERING,
Stereo SHURE,
and Monaural AU010 EMPIRE OR Stereo 39.51 GE CARTRIDGE

An ultra-compact, automatic-manual changer at a remarkably low price. Only 61a" overall height. Intermixes all records, i.e. records of different sizes can be stacked in any sequence. Separate manual and automatic controls—featuring Garrard's new center-changing mechanism. The Autoslim employs a new type of a turntable and a 4-pole shaded motor, achieving balance and quiet turning. Faun-colored unit plate with white trim. Dimensions: 14½" left to right; 12½" front to rear; 4½" above top of motor-bhard, 23%" below. For 100-130 VAC, 60 cycles. Imported from England.

CA-160W Less cartridge. Shpg. wt., 9 lbs.

CATRAT "Autoslim" plus Fereiring 380C Diamond Stereo Cartridge.

PM-556W Shpg. wt., 9 lbs.

CATRAT "Autoslim" plus Empire 108 Diamond Stereo Cartridge.

PM-557W Shpg. wt., 9 lbs.

CATRAT "Autoslim" plus Shure M7D Diamond Stereo Cartridge.

PM-557W Shpg. wt., 9 lbs.

CATRATAT "Autoslim" plus Shure M7D Diamond Stereo Cartridge.

Net 39.51

CATRATAT "Autoslim" plus GE VR1000-7 Diamond Stereo Cartridge.

Garrard "Autoslim" plus GE VR1000-7 Diamond Stereo Cartridge, PK-559W Shpg. wt., 9 lbs.



GARRARD MODEL "A" **AUTOMATIC TURNTABLE**

Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE

ONLY 79.51

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. Shpg. wt., 19 lbs.

GR-166WX Garrad Wode! "A". Net 79.50 Carrard Model "A" plus Pickering 380C Diamond Stereo Cartridge, PK-523WX Shpg. wt., 19 lbs. Net 79.51

Garrard Model "A" plus Shure M7D.Diamond Stereo Cartridge. PK-524WX Shpg. wt., 19 lbs. Net 79.51 PR-524WA Snpg. wt., 19 lbs. Net 79.51
Garrard Model "A" plus GE VR1000-7 Diamond Stereo Cartridge.
Net 79.51
MK 79.51

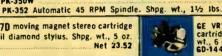
KERING 380C stereo cartridge with .7 diamond stylus with exclusive "V-Guard." wt., 5 oz. 114L Net 29.85



SHURE M7D moving magnet stereo cartridge with .7 mil diamond stylus, Shpg. wt., 5 oz. D-273L Net 23.52

RONETTE CERAMIC CARTRIDGE

GR-50W Changer only, less base, cart.



y automatic, 4-speed stesso record changer. Transcription-type e arm; inaudible wow, rumble and flutter. 4 pole motor. Shpg. 13 lbs.

GS-77 PLUS GE VR1000-7 Diamond Stereo Cartridge, less base.
PK-564W Shpg. wt., 13 lbs. Net 59.51

Wood base for changer. Ebony with gold trim. Shpg. wt., 5 lbs. PK-350W Net 9.60

4-SPEED RECORD CHANGER

GS-77 PLUS Shure M7D Diamond Stereo Cartridge, less base. PK-541W Shpg. wt., 13 lbs.

GS-77 plus Audio Empire S108 Diamond Stereo Cartridge. PK-550W

o, LP and 78 RPM

• Quality Ronette Ceramic Cartridge • Automatic 3-Way Shut-Off

GE VR1000-7 magnetic, variable reluctance cartridge with .7 mil diamond stylus. Shpg. wt. 6 02. GD-144L Net 24.45 Net 24.45

Net 59.50

NEW! GARRARD AT-6

AUTOMATIC

TURNTABLE

Plus PICKERING, SHURE, GE OR

AUDIO EMPIRE CARTRIDGE

ONLY 54.51

GLASER-STEERS GS-77

RECORD CHANGER

Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE

ONLY 59.51

A new, moderately priced automatic turntable combining deluxe features with compactness. Wired for stereo and monaural; plays all 4 speeds. Completely separate automatic and manual controls; 2 spindles with short spindle for single record playing. Built-in gram scale. Shpg. wt., 12 lbs.

GR-167W AT-6, less base and cartridge.

Garrard AT-6 PLUS Pickering 380C Diamond Stereo Cartridge
PK-552W Shpg. wt., 12 lbs.

Garrard AT-6 PLUS Audio Empire S-108 Diamond Stereo Cartridge
PK-553W Shpg. wt., 12 lbs.

Garrard AT-6 PLUS Shure M7D Diamond Stereo Cartridge
PK-554W Shpg. wt., 12 lbs.

Garrard AT-6 PLUS GE VR 1000-7 Diamond Stereo Cartridge
PK-555W Shog. wt., 12 lbs.

Net 54.51



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 dropped. Low frequency resonance, skildding and groove-jumping are likewise minimized. The tone arm accepts all records up to 12" and accommodates, virtually all Stereo or Monaural hi-fi cartridges by means of precisely engineered adapters which simplify installation and provide proper stylus pressure. The arm has a decorative glossy-black flinish. Overall length is 12"; height adjustable from ½" to 2½" above motorboard; round mounting base is 2½" in diameter. Shpg. wt., 2½ lbs.
PK-90S—12" Viscous-Damped Stereo Tone Arm.

Net 7.95

Feature for Feature, the Lafayette automatic record changer matches or exceeds costilier units. Built for compatibility with both stereophonic and monaural records, this changer offers superior performance for buogets sparing music systems. The balanced featherweight tone arm operates at only 5-7 grams of needle pressure to minimize record wear. Flip-type, Ronette ceramic stereo cartridge is unaffected by heat and humidity. Heavy precision-balanced turntable and constant speed motor insure smooth rotation without hum rumble or "wow", Plays all 4 record speds—automaticallychanges up to fourteen 7", twelve 10" or 12" records. Intermixes 10" and 12" records was not in the speed of the speed of the speed of the strength of the speed of the 4 SPEED TRANSCRIPTION TURNTABLE and TONE ARM BASE

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

Features a heavy duty 4 pole induction motor, free-floating and shock mounted to virtually eliminate vibration. 12" aluminum table constructed with a permanently jubricated oilite bronze bearing. Speeds—1624, 331-5, 45 and 78 rpm, ("off" positions between all positions). Oversize idler disengages in off positions. Stylus force adjustment accomplished by rotating Knusled Knob. Ball bearing suspensions result in a high compliance lateral, vertical movement. With stroboscope disc, 45 rpm adapter, shielded hook-up cables and AC line cord. Motor plate is spring

Extra plug in cartridge shell with mounting hardware for PK-449. PK-499 Shpg. wt., 1 lb. Net 1.69

WOOD BASE PK-A49WX. Finest selected hardwood veneers. Mitered corners, 4% sides, ½" top. For turntable and 12" arm. Size 171/2Wx131/2D x37%"H. Specify: mahogany, walnut or blonde finish. PK-504W Shpg. wt., 5 lbs. Net 9.95

SPECIAL LAFAYETTE COMBINATIONS
Save \$21.50—PK-449 Turntable and Arm with Empire S-108 Stereo
PK-516WX

Net 9.95
Stereo

Save \$19.85—PK-449 Turntable and Arm with Pickering 380C Stereo PK-517WX

LAFAYETTE COMPLETE **STEREO** TRANSCRIPTION **PLAYER**

• Intermixes Records of Same Speed • Heavy Duty-Constant Speed Motor



NO MONEY DOWN 26.95 LESS BASE PK-160SW

● 5-CONTACT PLUG IN HEAD FOR ALL STEREO CARTRIDGES ● 4-SPEED HEAVY DUTY 4-POLE TRANSCRIPTION TYPE INDUCTION MOTOR ● MAG-NETIC BRAKE FOR ± 7% SPEED ADJUSTMENT ● STYLUS WEIGHT AD-JUSTMENT SCREW ON TONE ARM ● RUMBLE AND NOISE —40 DB ● LESS THAN 0.3% WOW

Features a 5-contact plug-in head to accommodate stereo as well as reatures a 5-contact plug-in head to accommodate stereo as well as monaural cartridges. The lightweight tone arm is an integral part of the mounting plate and requires no installation. New 4-speed turntable assembly is equipped with a quiet, heavy duty 4-pole motor, with an exclusive magnetic brake. Stroboscope disc also included, 10" heavy turntable, fitted with rubber mat. Dimensions of mounting plate 121%, left to right, and 10%" front to rear. Requires 2%" below and 3" above motor board. For 105-120V, 60 cps. Accessories: 45 rpm adaptor, output cable to amplifier and plug-in heads. Shgg. 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). Shpg. wt., 5 lbs. PK-163W Unfinished mounting board for above. Strong durable 3/6" gumwood. (Shpg. wt., 1 lb.) Net 36.95 Net 3.95 Net .95



LESA CD 2/21 **AUTOMATIC CHANGER** Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE

only 44.51

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. Shpg. wt. 17 lbs. G-195W Lesa changer, less base & cartridge Net 44.50 LESA CD 2/21 PLUS Pickering 380C Diamond Stereo Cartridge.
PK-506W Shpg. wt., 17 lbs.
LESA CD 2/21 PLUS Audio Empire S-108 Diamond Stereo Cartridge.
PK-507W Shpg. wt., 17 lbs.
Net 44.51 LESA CD 2/21 PLUS GE VR1000-7 Diamond Stereo Cartridge. PK-562W Shpg. wt., 17 lbs. LESA CD 2/21 PLUS SHURE M7D Diamond Stereo Cartridge. PK-538W Shpg. wt., 17 lbs. GR-197 Automatic 45 RPM SpIndle Net 44.51 Net 44.51 Base for changer — specify mahogany or blonde, GR-196W Shpg. wt., 3 lbs. Net 4.75



GLASER-STEERS GS-400 STEREO RECORD CHANGER

Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE

Glaser-Steers 4-speed stereo record changer with automatic intermix; acoustically isolated and dynamically balanced transcription type tone arm; Idler automatically disengaged in off position. GR-52W Changer only, less base Net 47.50
GLASER STEERS GS-400 PLUS Pickering 380C Diamond Stereo Cartridge, Net 47.51
Net 47.51 GLASER STEERS GS-400 PLUS Audio Empire S108 Diamond Stereo Cartridge.
PN-472W Shpg. wt., 14 lbs.
CLASER STEERS GS-400 PLUS Shure M7D Diamond Stereo Cartridge.
Net 47.51
GLASSER STEERS GS-400 PLUS GE VR1000-7 Diamond Stereo Cartridge.
Net 47.51
Net 47.51
Net 47.51
Net 47.51
Net 47.51 Net 2.95 PR-352 Automatic 45 rpm spindle, 11/2 lbs.

AUDIO EMPIRE S108 stereo cartridge with .7 mil diamond stylus. Shpg. wt., 7 oz.
GD-315L Net 35.00

LAFAYETTE VISCOUS-DAMPED STEREO TONE ARM

- THE PROFESSIONAL 12" PK-905

PANASONIC



Distortion Free From 20-16,000 cps
 Flat Frequency Response
 20-15,000 cps
 Feather Light Stylus Pressure—Individually Adjusted
 For 3-Grams
 Hum Free—Entire Arm & Cartridge Case Shielded with

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. Precision bearings assure minimum lateral and vertical friction. Overall height of arm adjusts from 1½" to 2½". Signal to noise level of well over 100 db. Stylus replacement requires only a few seconds, pull out the old stylus and plug in the new. The dlamond stylus is capable of supplying up to 2,000 hours of playing time. With .7 mil diamond stylus, mounting instructions, stylus cleaning brush, all hardware. Shpg. wt., 3 lbs.

PR-448

Net 19-95

Complete 7 Mil Diamond Stylus Assembly for PK-448 Lafavette Papascoles.

Cemplete .7 Mil Diamond Stylus Assembly for PK-448 Lafayette Panasonic Tone Arm. Shpg. wt., 1/4 lb. Tone Ar PK-452

PK-452

7 F C H N I C A L I N F O R M A T I O N
Output Voltage . 5 millivolts • Channel Separation . More than
25 db • S/N Level . Over 100 db • Compliance . . . 5x10—6 cm/dyne
• Suggested Load Impedance . . 50,000 ohms • D. C. Resistance . .
420 ohms • Tracking Force . 3 grams • Stylus . . 7 mil • Frequency Response . Distortion free: 20-16,000 cps Flat ± 2 db
20-15,000 cps • Overall Length . . . 11%;"

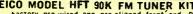
build/your own Hi-



NEW! MODEL MX-99 FM MULTIPLEX ADAPTER

The EICO MX-99 is a self-powered multiplex adapter. It is free of phase distorting Filters and meets or exceeds the required suppression of all spurious signals including the SCA (67KC) background music carrier, reinserted (38KC) sub-carrier, the (19KC) pilot carrier and all harmonics thereof. This factor is very important for high quality steeper or suppression of the provides automatic stereo-monophonic operation and includes low impedance cathode follower outputs. An indicator lamp turns on when a station is broadcasting multiplex stereo. It can achieve channel separation of 35db. The MX-99 is designed for all EICO FM equipment (HFT-90, HFT-92, ST-96), and any other component quality ratio detector FM tuners provided with a multiplex output. Size: 9/6/WK6960x3%/*H. Shpg. wt., 7 tbs.

6-443 Factory wired and tested



EICO MODEL HFT 90K FM TUNER KIT

**Factory pre-wired and pre-aligned front end. Pre-wired
tuning eye assembly. Temperature-compensated components, "traveling" tuning indicator, fly-wheel tuning and AGC. SENSITIVITY: 1.5 uv for 20 db quieting;
2.5 uv for 30db quieting; full limiting from 25 uv.
INPUT: 300 ohm balanced. OUTPUTS: Cathode follower
and multipler. TUBES: 1-ECC85/6AQ8, 3-6AV6, 1-6AL5,
4C2. 50-60 c) S. Complete with instructions. 12x81/4x33/4". Shpg. wt., 10 lbs.
6-422 Kit Net 39.95

HFT-90 Same as souve, but factory wired G-423

E-3 Cover for HFT-90 Shpg. wt., 3 lbs.

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



The ST-40 contains 2 twenty wattamplifiers and a complete stereophonic hi-fi control center on one chassis. FEATURES: Switched sets of stereo linputs including magnetic phono (2), tape head, 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; cps. Shog. wt., 27 lbs.

G-320WX

Same as above but wind.

Same as above, but wired. G-521WX

Net 129,95

EICO ST-70K 70 WATT STEREO INTEGRATED AMPLIFIER KIT



AMPLIFIER KII

Consists of 2-35 watt amplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo inputs in switched sets including: 2 magnetic phono (one for turn-table, one for changer); tape head, preamplifled tape, FM-AM stereo tuner, FM-FM balance check switch and loudness, evel switch; bass, treble, six-position mode selector, blend, tape speed, tape monitor, scratch, and rumble. Output: 4, 8, and 16 ohm speaker. Third channel output available. Specifications: IM distortion — 2% at 70-watts. Harmonic Distortion — 2% at 70-watts. Harmonic Distortion — 2% at 70-watts. Frequency response — ± ½ db, 20-20,000 cps. Shgg. wt. 35 lbs. Net 94.95

Net 149.95

EICO MODEL HF85K STEREOPHONIC DUAL PREAMP KIT



Self-powered preamp-control center offering complete witching and control facilities for any stereo program source. SPECIFICATIONS (both channels): Frequency response 5-200,000 cps ± 0.3 db; IM distortion (60 & 7000 cps) 0.3% @ 1 v. RMS output; Harmonic distortion (20-20,000 cps) 1.4 & @ 3 v. RMS output; Tone-control range ± 15 db; @ 50 and 10,000 cps; RIAA phono and NARTB tape head (15, 7.5, and 3.75 ips) equalization; amplifier impedance. 8000 ohms. Tubes: 5-12AX7/ECC83's, 1-6X4. h. 12" wide. 8¼" deep. Shpg. wt., 10 lbs. Cover supplied.

3½" high, 12" wide, 8 Stereo Dual Preamp Kit.

HF85 Same, Factory wired and tested

Net 64.95

EICO MODEL HF87K 70-WATT STEREO HIGH FIDELITY

DUAL POWER AMPLIFIER KIT

A dual amplifier, this unit provides 35 watts output per channel. Ultra-linear connected, self-biased, push pull EL34 output stages for high stability. SPECIFICA-ITONS: OUTPUT: 70 watts continuous, 140 watts peak. FREQUENCY RESPONSE: ± 0.5db 5 cps.—100KC, HAR-MONIC DISTORTION: less than 1%. From 20 to 20,000 cps within 1db at 70 watts. DAMPING FACTOR: above 11. STABILITY MARGIN: 17db. SENSITIVITY: 0.38V for output. CHANNEL SEPARATION: 550b. SPEAKER CONNECTIONS: 4, 8, 16, 32 is. TUBE COMPLEMENTS: 215 watts at 117 volts AC, 50 cps. 15x11x6". swx. 32 lbs.

HF87 Same as above, but factory wired

Net 114.95



As above, but factory wired

Net 34,95 Net 57.95



NEW! EICO RP-100K TAPE DECK KIT

A new, precision stereo/monaural tape deck, the RP-100 provides stereo/mono 1/4 track erase, record, and playback; plus 1/2 track stereo/mono playback. Separate record and playback

mono playback. Separate record and playback heads and preamps permit simultaneous stereor playback from tape while recording. Sound-on Sound recordings can be obtained without overels and separate line and mic. (dynamic) mixing controls for each channel; SPECIFICATIONS: Tape speed—7½ or 3½ ips; up to 7" reel size; Flutter and Wow 0.2% at 7½ ips, 0.25% at 3½ ips; Frequency response: 30-17,000 cps at 7½ ips, 40-15000 cps at 3½ ips; Signal-to-Noise ratio — 53 db. or better. Timing accuracy—0.3%.Dimensions:15½" wide, 13½" front-to-back, 7" deep. Shpg. Mt., 28 lbs RP-100K semikit: includes transport completely assembled and texted and texted. (semikit, includes transport completely assembled and tested with 3 stereo record, and stereo playback preamps in kit form.

Net 299.95

Net 299.95

Net 299.95

Net 399.95

CC-2 Luggage Type Carrying Case with detachable cover. For RP-100

Net 399.95

Net 399.95

RK-277W

FAIRCHILD 440 2-SPEED TURNTABLE KIT

A high fidelity turntable kit. 2-speed operation (33½ and 45 rpm), single belt drive, Speed Sentinel control varies turntable speed ± 1½%, highly styled and precision turntable platter. Strobe disc included to determine correct speed. Size: 19x16x10". Complete with unfinished mounting board, but less base, 19x16". For 110V, 60 cycle, AC. Requires 1¼" clearance above turntable, 3½" below. GR-276W Shpg. wt., 21 lbs.

Same as above but completely the strong operation of the strong operation of the strong operation.

Same as above but completely wired and assembled. GR-274WX

MODEL 440CBW. Base for above. Includes walnut mounting board, walnut wraparound 19x16x8". Shpg. wt., 12 lbs. Net 19.95

REK O KUT

2 SPEED TURNTABLE KIT



K-34H TWO SPEED STEREOTABLE KIT.
The same high quality and performance
of the N-33H (described above) but with
two speeds. Motor: Lifetime lubricated hwo speeds, motor: Lifetime lubricated hysteresis—synchronous. Speeds: 33½ and 45 RPM. Noise Level: 57 db. Wow and Flutter 0-15%. Chassis Deck: 12%x 19". Shgs. wt., 17 lbs.

GR-260WX Net. 69.95 Net 69 95

KB Walnut finish woodbase for K-34H turntable. GR-262W Shpg. wt., 8 lbs. Net 14.95

ensen KTF-3 SPEAKER KIT

Provides the necessary speaker components for TF-3 performance in a home-built or separately bought cabinet. Kit includes the woofer, two midrange units and tweeter of the TF-3 system. Includes Mf-/HF balance control, crossover network, wiring cable, enclosure vent tube and full instructions for enclosure construction. SPECIFICATIONS: Frequency Range: 25 cps to beyond audibility. Crossovers: 2,000 and 10,000 cps. Speaker System Power Rating: 25 watts. Impedance 8 ohms. 6S-313 Shpg. wt., 11½ lbs. Net 57.75

ITATION HI-FI EQUIPMENT

HARMAN-KARDON CITATION I KIT Stereo Preamplifier Control Center

A high quality stereo-monaural preamp-control unit. Inputs: 12 (six pairs) — Aux, Tape Amp, Tuner, low-level phono, Dutputs: 5-Two main preamp outputs plus a third channel output, two tape outputs for outputs plus at the channel output, two tape outputs for eccording. Mode selector chooses output types: stereo, 8 at 2 volts. RESPONSE: to ± 5 db 5-80,000 cps. Tubes: 9-ECC83/12AX7 plus 20 lbs. Gold & Charcoal brown finish.

G-231WX Wired G-232W Walnut Enclosure

Net 159.95 Net 29.95

HARMAN-KARDON CITATION II KIT

120 Watt Stereophonic Hi-Fi Power Amplifier Two ultra-linear type amplifiers deliver 60 watts each channel or a total of 120 monaural. Frequency Response:
18-40,000 cps + 0 to -1.0 db @ 60 watts, 2-80,000 cps + 0 -1.0 db @ 1 watt; 1M Distortion: Less than 5.5% @ 60 watts, Harmonic Distortion: Less than 0.5%, 20-20.000 cps @ 60 watts, 0ytput 4, 8, 16 ohms. Tubes: 6-12BV7Z, 4-KT88, 4-Silicon Diodes & 1 Selenium rect. Dimensions: 163%Wx9Hx11V2"D. Charcoal E & Cold Finish. Shpg. wt., 60 lbs.

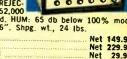
-233WX kit

-233WX wired.

G-235W Charcoal Brown Metal Enclosure

HARMAN-KARDON CITATION III KIT PROFESSIONAL FM TUNER KIT

The Citation III is an extremely sensitive tuner, utilizing the revolutionary new "Nuvistor" subminiature tube. Preassembled, factory-aligned Converter-IF subassembly. SENSITIVITY: 0.65 uv for 20 db quieting; 0.85 uv for 30 db quieting. IMAGE REJECTION: 65 db, FREQ. RESPONSE ± 0.5 db, 1-52,000 cps. DISTORTION: less than 0.1% at 100% mod. HUM: 65 db below 100% mod. POWER: 110-120 volts AC, 60 cps. 147&x123/x86". Shpg. wt., 24 lbs.



6-365WX Citation III Mit
6-366WX Citation III Wired
6-232W WC1 Walnut Enclosure for Citation III
6-373WX Citation III MA FM Stereo Adapter Wired
NEW!—Citation III X Kit—Professional FM Stereo Tuner Kit. Net 149.95 Net 229.95 Net 29.95 Net 79.95 6-374WX Citation III X Wired



MULTIPLEX ADAPTER KIT

Metal H Case For LM-35 G-627W

MODEL LK-72 72-WATT STEREO AMPLIFIER KIT

🗖 ഉ ഉ.

000

MODEL LK-72 Tas the same output circuitry as the 299C wired stereo amplifier. Aluminum chassis and D.C. heated preamp filaments give low —80 db hum and noise. Frequency response 20 to 20KC ± 1 db; harmonic distortion at full output 0.8%. IM distortion at full output 0.8%. IM distortion at full output 0.8%. IM distortion to the tuner of the tuner controls: Input selector (phono or tape head, Tuner, Extra): Equalization (NAB tape head or RIAA record one controls for channels A & B Stereo Balance:

I V.A.C. 50/
Scratch Filter: Tape Monitor; Loudness On-Off; Scratch Filter: Tape Monitor; Loudness Compensation 15½WsV514Hx13¼ of 15½WsV514Hx



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

MPLIFIER KIT

try as the 2990
assis and D.C.
By department of the control of the

Net 12.95 G-147W Leatherette metal case C for LT-110. Shpg. wt. 5 lbs.
Net 12.95 G-147W Net 12.95

FISHER 1 1 C C C

Fisher engineers have developed a new concept of kit design known as Stratakit. Major components are premounted and wires are pre-cut. The KX-200 amplifier/preamp specifications are: 80 watts IHFM music power output; (35 watts RMS each channel) Harmenic distortion (at rated output) 0.4%; IM Distortion (SMPTE, at rated output) 0.8%; Frequency response (overall 20-20,000 cps ± 1 db—total hum and noise 80 db (450mv rep); Channel Separation at 1 KC better than 50 db. Tubes: 6 ECC83, 4-7591, 2-5095A, 2-5091A, Built-in D'Arsonval calibration meter. For 117V, 60 cycles AC. Size: 151/6Wx121/2Dx 51/4"H. Shg. wt., 30 lbs.

6-666WX KX-200 Amplifier, less case.

Net 169.50 G-109W MC-2 Metal Cabinet for KX-200 9 lbs. Net 15.95

KX-200 80 WATT **STEREO** CONTROL **AMPLIFIER** KIT

dynakit STEREO KITS

000

OYNAKIT PAS-2 STEREO PREAMPLIFIER KIT

Includes two independent high galn, low noise preamptifier-control channels. Inputs: 3 stereo low level and stereo high level. Frequency response: ±0.5 do 6.60,000 cps. Distortion: less than 0.5%. Noise: less than 3 uv. equivalent noise input on RIAA. Cain: 60 db at 1000 cps Textured vinyl finish. Size: 13x8x4". Shpg. wt., 11 lbs.

Net 59.95

Dynakit PAS-2 Stereo Preamp. Same as above, but completely wired. Shpg. wt. 11 lbs. Net 99.95 Model PM-3 Panel mounting kit for PAS-2. Shpg. wt., 3 lbs.

Net 4.95 DYNAKIT STEREO 70 70-WATT STEREO AMPLIFIER KIT

The stereo 70 is rated at 35 watts channel or 70 watts for monophonic. Frequency response: ± 0.5 db 10-40,000 cps. IM distortion: less than 1% at 35 watts. Sensitivity.

1.3 volts rms input for 35 watts output. Output impedance: 4, 8, 16 ohms. Minimum channel separation: 55 db.

6-455WX Kit

Dynakit Stereo 70 Stereo Amplifier. Same as above, but completely wired.





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% intermodulation at 8 watts. 4 CONTROLS — Input Selector; Volume; Treble; Power-On-Off-Bass, TREBLE CONTROL — Flat resoonse up to 18 db cut.—BASS CONTROL — Flat response up to 15 db boost. OUTPUT IMPEOANCES — 4, 8 and 16 ohms. TUBES — 6SC7, 6SL7GT, 2—6V6GT and 5Y3GT rectifier AUXILIARY AC OUTLET — Distinctive Hammertone finish. SIZE — 10½x6¼x5¼x°. WEIGHT — 8½ tbs. For 110-120 Volts.

Complete kit with coded wire, highest grade solder and detailed instruction

MONAURAL HI-FI PHONO SYSTEM KIT

MUNAURAL HI-FI PHONO SYSTEM KIT

Have FUN — SAVE MONEY by assembling this top-value system yourself!

Features Lafayette KT-91 10-watt amplifier kit; famous Telefunken 4 speed automatic record changer with intermixing, jam proof operation, and automatic shut off features, crystal turnover cartridge with dual sapphire styll for stereo and monaural records, and 45 rpm automatic spindle adapter plus amazing Lafayette SK-124 Ultra-Compliance 2 way speaker system in mahogany or walnut (specify finish). Tuner can be added at any, time for radio program reception. Less changer base. Shpg. wt., 34 lbs.

PK-600WX Net 62.50

PK-341W Mahogany base for changer Net 3.95

PK-342W Wahnut base for changer Net 4.50

Unfinished mounting board cut for changer

PK-343W Net .95

Net .95

World Radio History

LAFAYETTE RK-138 2-SPEED 4-TRACK TAPE RECORDER STEREO PLAYBACK



SPECIFICATIONS: Response: 50-10,000 cps. Wow & Flutter: than 0.3%. Signal-to-Noise Ratio: 40db. Outputs: Include 2 output jacks 1) second-channel external amplifier. 2) external speaker.

NO MONEY DOWN

Plays Back 4-Track Stereo & Records Dual Track
Monophonically
Two Speeds—7½ ips & 3¾ ips • Accepts Up To 7" Ree
Digital Tape Counter • Neon Recording Level Indicator

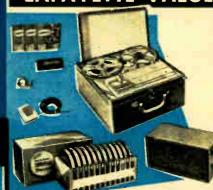
• Digital Tape Counter ● Neon Recording Level Indicator
Loaded with features, precision engineered and built to last, the
new Lafayette tape recorder must be classified a best-buy by any
standards. Designed for comnete flexibility, the RK-138 offers both
stereo and monophonic facilities. In addition to being able to
record and play hack 2-track monaural material, through its own
speaker and amplifier, you can use the RK-138 for 4-track playback
of the latest stereo tapes through your own component stereo system.
Or, if you wish, use its self contained 6-watt amplifier and speakers
[5" woofer, 4" tweeter with electronic crossover) as a second stereo
thannel in association with vour monaural hi-fi system, radio, T.V., or
with RK-139 matching speaker/amplifier.
Functional design utilizes a single, easy-to-use lever to select "Play-IdleRecord" positions. A special safety interlock in record position insures
against accidental erasure of tapes, Fast rewind is accomplished by means
of a lock-in lever control with tone and loudness adjusted by a concentric
front panel control. Equioped with sensitive microphone, 7" reel of tape with
7" take up reel and pa'ch cord. For 110-120V, 60 cycle AC operation. Shpg. wt.,
24 [bs.



VALUE AND PERFORMANCE! MATCHING AMPLIFIER SPEAKER COMBINATION FOR STEREO PLAYBACK

8 FOOT HOOK-UP CABLE

LAFAYETTE VALUE COMBINATION



6.6

BOTH THE RK-138 TAPE RECORDER AND THE RK-139 AMPLIFIER/SPEAKER CDM-PLETELY EQUIPPED WITH EVERYTHING YOU NEED FOR FULL TAPE RECORDER ENJOYMENT

2445

NO MONEY DOWN

A complete portable tape recorder and stereo playback system which in addition to the regularly supplied equipment contains 3 7" reels of tape, 12 tape storage cans, storage chest plus tape splicer and roll of splicing tape. Shpg. wt., 32 lbs.

RKS-16WX Net 124.45

Sensational New LAFAYETTE 2-SPEED TAPE RECORDER FEATURES 4-TRACK MONAURAL RECORD-PLAYBACK WITH 4-TRACK STEREO PLAYBACK

UNPRECEDENTED TAPE RECORDER

Contains Every Quality Tape Recorder Feature

Two Speeds—3¼ & 7½ ips • Sensitive Hand-Held Dynamic Microphone with Swivel Desk Stand • Pause Lever Provides Instant Stop For Editing • Record—Erase Safety Switch • Fast, Rugged Shift Lever Control • Extension Speaker Jack • High Impedance Monitoring Jack • VU Meter Recording Level Indicator • Electronic Track Selector Switch • Specially Designed Heavy Duty 6x4 PM Speaker

We've tested, we've compared and Lafayette's engineers have certified this new RK-137 Tape Recorder as containing one of the finest, quality constructed, smoothest performing tape mechanisms available. And, at its remarkably low price, the RK-137 must be ranked near the top in Lafayette's long history of best buys. Engineered to provide virtually every wanted tape recorder feature, the RK-137 performs brilliantly, with facilities for 4-track monaural record/playback and 4-track stereo playback (when used with a second channel containing a tape head input such as found in a component Hi-Fi system). Controls are completely functional and are designed and arranged to make the RK-137 a genuine pleasure to use. Features include: a rugged, easy to use shift lever for fast rewind, fast forward, play and record functions; a special pushbutton safety record switch assures against accidental erasure of tapes; velvet-smooth volume and on-off tone controls; a pause button instantly stops tape in motion, especially useful for editing; track switch provides fast, dependable electronic switching between tape tracks 1-4 and 3-2. In addition a VU recording

level meter has been incorporated to indicate correct volume setting for recording. Speeds are adjustable from 334 to 7½ inches per second by means of a simple capstan adjustment. Tape economy is unmatched —from a standard 7½ 1200 ft. reel the RN-137 provides over 2 hours monaural record/playback time at 7½ ips and over 4 hours at 334 lps, Jacks are furnished for microphone input, High-Impedance Radio-Phono Input, Extension Speaker Output, Monitor Output and Stereo Head Output for a playback of 2nd stereo channel.

stereo channel.

Response: 50-12,000 cps at 7½ ips. 70-10,000 cps at 3¾ ips. Signal-to-Noise Ratio: 40db. Wow & Fletter: less than 0.3%. Accepts a full size 7" reel of tape. Complete in attractive vinyl covered two-tone case and equipped with a dynamic mike, cable assembly for



TAPE RECORDER IN ECONOMICAL SEMI-ASSEMBLED KIT FORM

• Extra Small • Fully Portable

— Battery Powered • A Mere 2½ lbs. in
Weight • Prewired 3 Transistor Amplifier
• Half Track Recording For Maximum
Tape Economy • Records/Playsback Up
To 20 Minutes With 3" Tape Reel • Record, Rewind, Playback, Erase

SIMPLY ASSEMBLED IN LESS THAN AN HOUR

INCLUDING: Telephone Pickup-Microphone, 3" Reel of Tape, Earphone, Empty Reel, Batteries

This is a precision full function miniature tape recorder in money saving semi-assembled wit form. In less than one hour the Kordex Tape Recorder can be assembled — ready for operation. The amplifier comes already wired, so there is no tedious soldering to do. Complete, it weighs only 2½ lbs. and slips easily, is no tedious soldering to do. Complete, it weighs only 2½ lbs. and slips easily, is no tedious soldering to do. Complete, it weighs only 2½ lbs. and slips easily, is of operation, with all controls readily accessible. Forward-rewind-erase selector of operation, with all controls readily accessible. Forward-rewind-erase selector of operation, with all controls readily accessible. Forward-rewind-erase selector of operation, with all controls readily accessible. Forward-rewind-erase selector of operation, with all controls readily accessible. Forward-rewind-erase selector amplifier subchassis, in addition, microphone, and earphone jacks are located on amplifier subchassis, in addition, microphone and earphone jacks are located on the front panel. For maximum tape economy, the Kordex tape recorder employs a half track head. The upper half of the tape is recorded and the tape is turned a half track head. The upper half of the tape is recorded and the tape is turned over to record on the lower half — records and plays up to 20 minutes on a over to record on the lower half — records and plays up to 20 minutes on a turned of the precision wired amplifier is utilized to drive a 2 x 3" PM speaker. Speaker is built-in. With its attractive carrying case the Kordex recorder is equally suitable for home, office or travel. Power is suoplied by 2 standard "C" flashlight cells and one inexpensive travel. Power is suoplied by 2 standard "C" flashlight cells and one inexpensive travel. Power is suoplied by 2 standard "C" flashlight cells and one inexpensive travel. Power is suoplied by 2 standard "C" flashlight cells and one inexpensive travel. Power is suoplied by 2 standard "C" flashlight cells and one inexpensive travel





ward-Winning TAPE RECORDER

Lafayette SCOOPS the TAPE RECORDER INDUSTRY

Never Before Such Exceptional Quality and Value!

Voice Recording

• Completely Portable—Carry it Anywhere! • Twe Speeds—3% 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 334 to 7½" per second by a simple capstan adjustment. At 334 jps the RK-400 provides up to one hour of recording time on a standard 600 ft. 5" reel of tape. Special 5" heavy duty permanent magnet speaker furnishes an exceptionally fine tonal quality. Record level indicator light facilitates recording by showing you when volume control is correctly set. Jacks are provided for microphone, phono and extension speaker (special alligator clip cord is supplied). Complete with sensitive crystal microphone. Finished in attractive scuff resistant pyroxylin material. Dimensions: 11½x3%x17½. For 110 volts 50-60 cycles. Shpg. wt., 20 lbs.
RR-400W.

LAFAYETTE ALETTE BASE RECORDING TAPE. Features noise-free reproduction, low abrasion, uniform output. 1½-mid thickness; 5" reel; 600-ft. Shpg. wt., ½ lb.

RT-17 lots of 5-24, Net ea. 99 lots of 1-4, Net ea. 99

lots of 5-24, Net ea. .90

lots of 1-4, Net ea. .99 lots of 25 up, Net ea. .85

NEW! LAFAYETTE 4 TRANSISTOR PORTABLE TAPE RECORDER with BUILT IN SPEAKER



4-TRANSISTOR TAPE RECORDER

Complete with TELEPHONE PICK-UP, EARPHONE, PATCH CORD, MICROPHONE, 3" REEL OF TAPE, EMPTY REEL, BATTERIES

Camera Size—Only 6"Dx81/4"Wx23/4"H.
Weighs a Mere 21/2 lbs. • Fully Transistorized
Records and Plays Up To 20 Minutes with
1 Standard 3" Reel

Built-in Speaker and 4-Transistor Amplifier With Push-Pull Output

Record, Rewind, Playback and Erase
 Powered By 3 Inexpensive Batteries
 1/2 Track Head Provides Maximum Tape Economy

This is a precision, full function miniature tape recorder perfect for home, office or travel; weighs only 2½ bbs. and slips easily into a briefcase or handbag. Utilizing sophisticated transistor circuitry with 4 transistors, the RK-125AL contains itsown 2" x 3" PM speaker and amplifier with push-pull output stage. Englneered for ease of operation, with all controls readily accessible from the front panel. A single function control provides for Rewind, Stop and Forward with a second control furnishing variable Volume. Play or Record functions are chosen by a simple slide switch. In addition microphone and earphone jacks are located on front panel. Designed for maximum tape economy the RK-125 employs a half track tape head—upper half is recorded first and tape is turned over to record on lower half... records and plays up to 20 minutes on a 300 ft. ½ mil 3 inch reel of tape.

The attractive two-tone plastic and metal case features a carrying handle.

The attractive two-tone plastic and metal case features a carrying handle and snap open top for fast, easy tape loading. Power is supplied by 2 standard 1.5v flashlight cells and one 9V transistor battery. Complete with crystal lapel microphone, magnetic earphone, batteries, 100 ft. 3" reel of tape and an empty reel. Measures only 6Dx81/4Wx23/4"H. Shpg. wt., 5 lbs. 2.ted

RT-20 3" REEL 300 Ft. 1/2 MIL MYLAR TAPE. Shpg. wt., 1/4 Ib. BA-2 9V TRANSISTOR BATTERY. Shpg. wt., 2 oz. BA-156 1.5V BATTERY (2 required). Shpg. wt., 2 oz.

NEW! LAFAYETTE DEJUXE DUAL SPEED TAPE RECORDER MODEL RK-130

- Two Speeds 334 and 71/2 I.P.S.
- Plays Both 7" and 5" Reels Built-in Speaker and Amplifier
- Complete with Dynamic Microphone

PLAYS BOTH 7" and 5" REELS

NO MONEY DOWN

The perfect companion for language work, voice and instrument study, personal and family use, office work—a worthwhile investment for any classroom. This rugged tape recorder plays both 7" and 5" reels at speeds of 3½ and 7½ inches per second. Consists of a double track, high frequency bias recording system with a frequency response range of 80 to 10,000 cycles, and a high frequency erase system. Internal amplifier provides 1.5 watts audio output to a built-in 4¾ speaker. An additional speaker may be plugged into the output jack. The RK-130 features simplicity of operation for quick stopping, playing, recording, fast forward winding or rewinding. Two input jacks are provided to permit simultaneous recording from a radio or record player and a microphone. Dynamic microphone is included with the unit. Both volume and tone are adjustable, and a neon tube recording level indicator is provided to facilitate correct settings. A switch allows the user to hear the playback either through the speaker or through a set of headphones (not supplied). A 7" tape reel played on both tracks will last for 120 minutes at 3¼ i.p.s., or 30 minutes at 7½ i.p.s. Internal amplifier tube complement: 1—12AD7, 1—6BM8, 1—6AR5, plus 1—6X4 rectifier. For 117 VAC, 50-60 cps. Recorder dimensions: 16.4x12.4x8". Complete with 7" empty reel, dynamic microphone, patch cord, instructions, and large, removable strap for easy carrying. Shgg, wt., 28 lbs.

Net 79.95

7" reel with 1200 ft. of recording tape. Shpg. wt., 1 lb.



NEW! RK-116WX 4-TRACK STEREO TAPE RECORDER

 Professional Quality Laminated Record Playback Heads
 Records Sound-On-Sound • 5-Watt Hi-Fi Quality Amplifier • Electromatic Remote Control

Response 40-15,000 cps
 7½ & 3¾ ips

149.50 NO MONEY DOWN ths. RK-116WX

Performance and value make this a best buy in stereo tape recorders. Designed for stereo record and playback when used with the RK-117. Speaker/ Ampliffer as well as monaural record/playback when used singly. Features include special mu-metal shielded professional type laminated record/playback heads; beltless drive mechanism, magic-eye recording level indicator, electromatic remote control plus self-contained 5 watt amplifier and speaker. Frequency Response; 40-15,000 cps at 7½ ips. 40-10,000 cps at 3½ ips. Wow & Flutter less than 20% at 7½ ips. Controls: Dual type volume control allows adjusting recording and playback level individually fo left and right channels and tone control. Accepts up to 7" reel of tape. Compolete with dynamic microphone, recording patch cord, monitoring earphone and attractive vinyl covered Philippine mahogany carrying case. For 60 cycles—110-120 volts AC. Shpg. Wt. 26 lbs.

The RK-116WX and RK-117WX combined to make a complete stereo portable tape system and to save you money at this special combination price.

SP-247WX Net 199.50

COMPANION RK-117WX SPEAKER/AMPLIFIER



Identical in appearance to the RK-116 Contains its own 5-watt power amplifier and speaker to operate as a second channel power amplifier and speaker for the RK-116. Also functions as a second channel recording amplifier for making live stereo recordings or recording directly from radio or stereo records. For 60 cycles 110-120 volts AC.

Net 59.00

RK-117WX Shpg. wt., 12 lbs.

SAVE 9.00

LAFAYETTE COMBINATION SPECIAL!

MODEL 101 TRANSISTORIZED

DUAL-TRACK TAPE RECORDER

- · 2-Speed 712 & 334 lps
- Fast Forward & Rewind
- Lightweight

An AC powered bantam weight dual track tape recorder which incorporates the latest design in transistor circuitry. Ideal for those who require a low cost, high fidelity reproduction, the model 101 records and plays back monophonic 2-track tape with a frequency response of 50-12,000 cps at 742 ips and 50-8,000 cps at 346 ips. Flutter 8 wow less than 0.25% at 716 and 346 ips. Flutter 8 wow less than 0.25% at 716 and 346 ips. at 334 ips. Flutter & wow, less than 0.25% at 71/2

Only

97.50 NO MONEY DOWN

ips. Imposing features include: a Vu meter and volume ply. Plugs directly into wall outlet, Complete with 7' reel, dynamic mike, speaker and case. Size 12Wx10D:

control: inputs for mike and auxiliary units: external speaker output, tape lifters and built-in AC power sup-RK-288WX Shpg. wt., 20 lbs.



Now From Sweden ... LAFAYETTE presents THE OUTSTANDING NEW LUXOR MP-410A 4-TRACK STEREO TAPE RECORDER



279.00

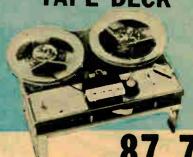
No Money Down

Superb Swedish Craftsmanship

- 40-17,000 C.P.S. at 712 IPS
- Two & Four Track Stereo & Monaural Record & Playback
- 3 Speeds 71/2-334-178 IPS
- Completely Self Contained with Built-In Speakers and Amplifiers
- **Professional Caliber Laminated Tape Heads**
- Separate Recording Level Indicators For **Each Channel**

Superb performance, virtually unlimited versatility plus flawless Swedish precision construction makes this one of the finest instruments we've ever offered. A comoletely self contained stereo tape unit, the Luxor is equipped with its own built-in speakers and amplifiers for record playback of both stereo and monaural two and four track tapes, in addition to use as a high performance portable, the Luxor is ideal for utilization with your component stereo system as a tape deck. The unit is equipped with the finest professional quality 4-track fine-laminated record playback tape head and 4-track ferrite core erase head. A full array of monaural and steree inputs and outputs are incorporated to provide for connection of external amolifiers, speakers, and or sound sources. Fast forward, last reverse and play are controlled by a single. 3 position, positive shift lever. A similar control provides for speed changes of 712 334 and 17 inches per second. The push button record control is furnished with an interlock to prevent accidental erasure. Separate gain controls provide balance for the fit obuilt in stereo speakers. Additional features include: magic eye recording level indicators for each channel and digital tape counter. Frequency Response: 40.17.000 cps @ 712 jps: 18% RMS @ 34 jps. 25% RMS in 174 jps. Stereo Channel Secaration better than 35 db. Crosstalk separation better than 60 db. Suppried with patch cord consisting of five proig Hirschman lifting and standard RCA phono plug to assure easy use with all U.S. made components. Size: 147eLx1112wx 812 MS. Additional for the first plays and components. Size: 147eLx1112wx 812 MS. Additional for the first plays and components. Size: 147eLx1112wx 812 MS. Additional for the first plays and components. Size: 147eLx1112wx 812 MS. Additional for the first plays for the firs Net 279.00

SONY MODEL 262-D



- 4-Track Stereo Record/Playback & Erase Heads
- 7½ & 3¾ ips Tape Speeds
- 30-18,000 cps Response

• Full 7" Diam. Reel Capacity

High quality, precision engineering and construction at a truly economical price make this unit an unbeatable value. Provides for every tace facility—Tane heads Wit present stereo amplifler 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 71/2 or 334 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 74½ ips, \pm 20b 50-15,000 @ 74½ ips and \pm 20b 50-12,000 @ 334 ips. For 110-117 VAC operation, Size: 13Wx10Dx51/6"H. Shpg. wt., 15 lbs.

Attractive Walnut Base for Sony 262-D described above.

Model SRA 2 Stereo Recording Amplifier designed for Sony 262-D. RK-287WX

YOUR ORDER RECEIVES PROMPT, EFFICIENT SERVICE AT LAFAYETTE

LAFAYETTE - TAPE RECORDERS FOR EVERY NEED!



NO MONEY DOWN

Employs 6 Transistors, plus a Thermistor for high gain performance Now A Tape Recorder You Can Carry Anywhere
—Precision Design And **Construction Providing** Professional Quality,



Lafayette proudly presents the RK-126 Technicorder—6 lbs. of precision tape recorder you can carry anywhere, use everywhere. Measuring only 9½x7½x3", and as easy to carry as a camera, the Technicorder operates in any position—even while walking. This remarkable new miniature recorder is perfect for both business and pleasure—record conferences, Interviews, dictation, lectures, telephone conversations or use at home for parties and recording important occasions, even adding sound to your home movies. Imploying the most advanced transistor circuitry (6 transistors plus I thermistor) and constructed with the care and precision of a fine watch, the RK-126 provides a level of quality and performance never before achieved in a unit this size and price. Operation is accomplished entirely by push-button with rewind, stop, play and record functions furnished by 3 simple push-button controls. In addition as a safety feature, a special record button is provided to prevent accidental erasure. The correct reading level and battery condition is given by a VU meter located on the front panel. Convenient volume control adjustment with jacks external speaker and microphone are easily accessible at the side. For home movie fans a specially designed Synchro-rod is provided, which, when screwed into the capstan allows symchronizing the speed of the RK-126 with that of your 8mm projector.

Two speeds, 3¾ and 1½ are provided, with speed changes easily accomplished by means of a simple capstan adjustment. Designed for maximum tape economy, the Technicorder utilizes precision dual track heads (1 erase plus 1 record/playback) to provide record/playback time at 3¾ ips for 16 minutes per single track and 32 minutes per dual track at 1½ ips time is extended to 32 minutes per single track and 64 minutes per dual

 Weighs Only 6 lbs. With Batteries ● Fully Transistorized—6 Transistors plus 1 Thermistor ● Records 2 Plays Up to 64 Minutes ● Qual Track ● Two Speeds—3¾ ips & 1¾ ips ● Push Button Controls ● Built-In Speaker ● Use Anywhere—Powered By 4 Inexpensive Flashlight Batteries ● Rugged Dynamic Microphone ● Special Synchro-rod Synchronized Tape Speed With Your 8mm Home Movies track. Exceptional fidelity and sound quality are achieved by means of a specially developed 234x81/4" oval speaker and AC recording bias system, with a signal/noise ratio of —49 db. Housed in an attractive tan and black hi-impact poly-vinyl case, the Technicorder features a handy snap-open plexiglass top for fast, efficient tape loading. Supplied complete with shoulder strap, vinyl carrying case, dynamic microphone and case, 3" reel of tape and empty reel, batteries, splicing tape and extension speaker cord. Size: 3Hx91/2Wx73/4"D. Shpg. wt., 8 lbs.

Net 99.50

RK-126L	1101	00.00
TECHNICOPDER ACCESSORIES		
AC Adaptor-Permits operation of the RK-126 Technicorder on 115V, 60 cycle	S AC.	
	Net	17.95
RK-216 Shpg. wt., 3 lbs. Telephone Pickup—Attaches to telephone for recording telephone conversation	ins.	
Telephone Pickup—Attaches to telephone for recording telephone		
RK-128 Shpg. wt., 1/2 lb.	Net	3.95
Foot Switch—Perfect for dictation—starts and stops RK-126 instantly.		
		4.95
RK-129 Shpg, wt., 11/2 lbs.	net	4.95
RK-131 Mike w/Remote Switch for RK-126 Technicorder	Net	7.95
AR-131 Mike W/Remote Switch for RR-120 Technology	Not	.69
RT-20 Tape-3" reel of 300 ft. 1/2 mil nylon tape. Shpg. wt., 1/2 lb	Met	
RA.157 Replacement Batteries for RK-126, 4 reqd. Shpg. wt., 4 ozs. Ne		.13



NEW!

RK-115WX STEREO TAPE DECK

19945

Record & Playback

4-Track & 2-Track Stereo & Monagral Separate Playback and Record Preamplifiers

• Separate Playback and Record Preamplifiers

Completely self-contained the RK-115 combines a precision tape and stereo recording and playback preamplifier in one compact portable unit. 1/4 track stereo erase and record/playback heads are laminate triple mu-metal shielded professional type, providing a frequency response of 30-16,000 cps — 2db at 71/2 ips or 40-12,500 cps — 3db at 33/4 ips. Crosstalk rejection is better than 55db. Wow & Flutter: less than 18% at 71/2 ips, less than .25% at 33/4 ips. Switches and Controls: Transport Mechanism Selector Control provides forward-stop-rewind; Fast forward lever; Record safety switch to prevent accidental erasure; Speed selector for 71/2 ips and 33/4 ips; Socket for electromatic remote control. Stereo Record/Playback Amplifier Controls: Channel selector for stereo, monaural 1-4 and 2-3 channels, Equalization selector; Recording/Playback selector for each channel; Volume control for each channel; Volume control for each channel. Outputs: Cathode follower outputs for external stereo amplifier; Monitoring output jacks for hi-impedance or crystal earphones. Accepts up to 7" reel of tape. Complete with attractive vinyl covered carrying case. Size: 151/4 WX111x6"H. Shpg. wt., 60 lbs. For 60 cycles 110-120 volts AC.

Net 199.45
Sterec Tape detk, same as RK-115WX above, but without case or electrones (recommend).

Sterec Tape deck, same as RK-115WX above, but without case or electronics (preamps).

Tandberg Model 6 PROFESSIONAL 2 & 4 TRACK



A quality stereo tape deck featuring 3 speed recording (7½, 3¾, and 1½ ips.) and four track record, earse and playback. The idea unit for Language Laboratories, Broadcast, and Professional Studio tape recording and reproducing. Four built in pre-amplifiers, two for recording and two for playback. Five push-button controls. Direct monitoring of tape possible. Utilizes printed circuitry for reliability and low maintenance costs, d.c. heating of all tubes, and precision components. SPECIFICATIONS: INPUTS—6 in all, Frequency Response — 30-20,000 cps at 7½ ips, 30-15,000 cps at 3¾ ips; and 50-7000 cps at 1½ ips. NOISE LEVEL: 57 DB below maximum record level; WOW AND FLUTTER: 0.1% RMS at 7½ ips, 0.2% RMS at 3¾ ips, 0.25% RMS at 1½ ips; Lightweight compact, and handsomely styled. For 110-125-145-20c-220-245 volts, 60 cps AC. 16 long, 12 wide, 6" high. RN: 355WX Shpg. wt., 30 lbs.

NEW MDDEL 65 TAPE DECK (Not Illustrated) Designed for

NEW MODEL 65 TAPE DECK (Not Illustrated) Designed for stereo installations with their own electronics. Frequency response — same 4s Model 6. Operating lever knob; 4 digit counter, hysteresis motor. With mounting brackets. POWER — 110V. AC 60 cycles. 16Lx12Wx6"H. RK-369WX Shpg. wt., 20 lbs. Net 199.50

MENYOUS BOOK SIZE CONTROL NO MONEY DOWN

NEW! LAFAYETTE Transistorized Professional MINIATURE TAPE RECORDER

Two Speeds-334 & 1% IPS

Includes Carrying Case

• Fully Transistorized-5 Transistors, 1 Thermistor • Portable-Only 4 lbs. Complete With New Dynamic Microphone • Remote Control Mike Switch

• Complete With New Dynamic Microphone • Remote Control Mike Switch Ideal for use everywhere (travel, sales meetings, club functions, parties, etc.)—self-contained with built-in speaker and amplifler. 5 transistors and 1 thermistor with precision printed circuitry and quality PM speaker you would expect from units three and four times this price. Single function lever operation for Rewind, Stop, Play and Record; special safety record button prevents accidental erasure. Built-in level meter shows battery condition and correct recording level. New rugged, sensitive dynamic microphone with desk stand. Convenient volume control adjustment plus jacks for earphones, radio and microphone are accessible from the front. Inputs at rear for AC power supply and remote control foot switch. Microphone equipped with remote control switch for starting and stopping recorder instantly, providing true one-hand operation.

Sturdy metal case has snap-open top for easy tape loading and features a calibrated plexiglass insert for viewing tape motion and estimating playing time. Precision heads (1 erase 1 record/playback) are half-track—upper half is recorded first and tape is then turned over to record on lower half records and plays up to 68 minutes at 1½ ips; 34 minutes at 3¾ ips. Powered by 6 inexpensive standard penlight cells (included). Supplied with dynamic microphone with remote control switch, crystal earphone, 3" reel of tape with 300 ft. of tape, empty reel and leather carrying case. Shpg. wt., 8 lbs.

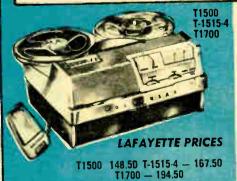
COMPLETE RANGE OF ACCESSORIES

AC ADAPTOR—Allows switching the RK-135 from battery operation to 115 v, 60 cycle AC. Has on/off switch plus pilot light. Shpg. wt., 2½ lbs. Imported REMOTE CONTROL FOOT SWITCH—Starts and stops RK-135 instantly. Ideal for RK-122A Shpg. wt., 1½ lbs.

TELEPHONE PICK-UP COIL—For recording telephone conversations. PATCH CORD—Allows recording from radio, TV, phono, speaker. RK-124 Shpg. wt., ½ lb. 3" REEL 300 Ft. 1/2 Mil Mylar Tape, Shpg. wt., 1/2 lb. BATTERIES—The RK-135 requires 6 standard "Z" cells, Shpg. wt., 4 oz.

Pollensak TAPE RECORDERS

AT PRICES YOU CAN AFFORD



1010

AWARD WINNING TAPE RECORDER VALUES

MODEL T-1500 HI-FI TAPE RECORDER

MODEL T-1500 HI-FI TAPE RECORDER

• 10 WATTS PUSH-PULL OUTPUT! • RESPONSE 40-15,000 CPS ± 3 DB AT 7½ IPS! • DISTORTION LESS THAN 0.8%! • WOW AND FLUTTER BELOW 0.3%! • SIMPLIFIED KEYBOARD CONTROL! • WEIGHS ONLY 18 LBS.! A really precision portable high fidelity recorder made by a famous manufacturer of precision optics. This latest model T-1500 is made available, for the FIRST TIME AT THIS PRICE, BY LAFAYETTE! Dual speed (3.75 and 7.5 inches per second), dual track—provides up to 4 hrs. of record or playback time. Utilizes miniaturized 7.5 inches per second), dual track—provides up to 4 hrs. of record or playback time. Utilizes miniaturized components and all-metal airplane-type construction to achieve real portability—weighs only 18 lbs., measures 6½x10½x113½". Takes reels up to 7". Additional features of this outstanding recorder Include: signal-to-noise 6½x10½x113½". Takes reels up to 7". Additional features of this outstanding recorder Include: signal-to-noise 7.2-level recording indicator: precision index counter. Supplied complete with ceramic wide-range microphone, 1 reel of tape, 1 empty takeup reel, radio-ty attachment cord and hi-fi cable. For 110-120 volts, 60 cycles AC.

RK-405WX Shpg. wt., 21 lbs. Also available in 50 cycle units; specify.

MODEL T-1515-4 FOIR TRACK STERFO HI-FI TAPE RECORDED

RK-405WX Shpg. wt., 21 lbs. Also available in 50 cycle units; specify.

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

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

RK-417WX 6½x10½x11¾". Shpg. wt., 24 lbs.

NEW! Model T-1700 Mobile Tape Recorder

Now listen and record outdoors and indoors with true hi-fidelity. The T-1700 is a full size, portable tape recorder designed to operate from both a home AC outlet or a 12 volt car or boat battery by simply plugging into your cigarette lighter. Same fine performance and specifications of the T-1500. Complete with microphone, reels (one with tape), battery clip and connector, lighter plug plus 12 volt power cord. Shpg. wt., 27 lbs. RK-423WX

Net 194.50 1010 STEREO MATE FOR T-1515-4

The Model 10-10 is a second channel amplifier for the T-1515 and T-1616 tape recorders. Self-contained hi-fi amp and speaker combination with 10-watt peak power output from a push-pull amplifier and 4-tube circuitry. Special 6x9" dual cone speaker utilizes built-in crossover network for distortion-free lows and sharp highs. Freq. response 30-10,000 cps; separate volume and tone controls. Use with any stereo tape recorder or phono, or in conjunction with a tuner. Size: 6½xx12½x12". Shpg. wt., 9 lbs.

Net 34.95

SAVE 3.50 - SPECIAL COMBINATION OFFER

Model 1515-4 Stereo Tape Recorder plus 10-10 Mate. SP-200WX

Net 198.95

LAFAYETTE For Super Tape Recorder VALUES

AMPEX AMPEX 1200 NEW MODEL 1260 Portable 2-Speed Tape Recorder

545.00

RECORDS: 4-Track Stereophonic 4-Track Monophonic PLAYS: 4-Track Stereophonic 2-Track Stereophonic 4-Track Monophonic

4-Irack Monophonic

The 1260 is a major advance in 4 track recorders. A tape deck offering superior recording facilities with preamplifier included. Separate erase, record, and playback leads of precision narrow track design eliminate reverse channel cross-talk and provide a signal-to-noise ratio comparable to previous 2-track recording. Features automatic tape take-up, built-in mixer 4 inputs; Precision recording level meter and exclusive "Auto-Set" shutoff which operates for either unattended recording or playback. Specs: Freq. Response 50-15,000 ± 2db at 7½; 50-8,000 cps ± 2db, 334 ips; Flutter & Wow under 0.2% rms, 7½ ips, S-N ratio: Better than 55db at 7½; ips. Size in case 9x15x17½". For 117V AC 60 cps. Shpg. wt., 38 bs. RK-303WX. Net 545.00

AMPEX MOOEL 1250 DECK
Same as Model 1260 but less case. Size: 13Wx6½Dx1¾" above top plate
RK-305WX Net 449.50

AMPEX MODEL 1270 PORTABLE RECORDER SYSTEM 645.00



Complete 4-Track Record-

plifier/Speakers and Case plifier/Speakers and Case

A complete 4-track taoe recorder with exclusive ampex fine line alignment for accurate tape guidance. Contains all stereo recording and playback equipment including matched monitor speakers and amplifiers. Records and plays 4-track stereophonic and monophonic tapes and also plays back 2-track stereo at 3¾4 and 7½ ips. Other features include exclusive automatic tape take-up and "Auto-Set" shut off. Precision recording level meter for accurate balancing. Other specifications include: Freq. response, 50-15,000 cps ± 2db at 7½ ips; 50-8,000 cps ± 2db at 3¾4 ips. For 117V 60 cps. Complete in scuff resistant case. Size: 9Hx25½WX15"D. Shpg. wt., 46 lbs.

RK-304WX

Net 645.00

ROBERTS "1040" STEREO TAPE RECORDER RECORDS NEW FM MULTIPLEX STEREOCASTS



A compact self contained stereo tape recorder that offers the most advanced tape deck features and professional performance. Operates horizontally or vertically, through two stereo speakers and two amplifiers or through your existing components. Designed to provide 4-track stereo and monaural record/play. 2-track stereo and monaural playback, sound on sound record, and record facilities for the new FM multiplex stereo casts. Interlocking controls prevent accidental erasure of tape in rewind or fast forward. Other features include: push button function switches, professional edit lever, automatic shutoff. Index counter, dual concentric volume and tone knobs with clutch controlled balance, professional VU meter with channel switch. Record Inputs: 2 high impedance mic inputs, 2 high impedance high level line inputs. Playback Outputs: 2 high impedance outputs independent of volume control for connection to any stereo hi-fi amps: two 8-ohm outputs for external speakers or headphones. Frequency Response: 40-15,000 cps at 374 ips. ± 3 db. Signal to Noise Ratio: —42 db. Wow and Flutter: less than 0.18%. Accepts up to 7" reels. Size: 15½x10%x13¾e". Shpg. wt., 30 lbs. For 105-125 volts 60 cycles AC.

COMPLETE ROBERTS TAPE RECORDER SYSTEM

324.95 YOU 32.22 NO MONEY DOWN

Complete System consists of: Roberts 1040 2 and 4 track Complete Stereo Tape Recorder; 30 reels Lafayette RT-10 1200' 7" Recording Tape; 12 Dustproof Tape Storage Cans with Convenient Storage Chest; 1 MS-474 Edital Professional Tape Splicing Kit with instruction booklet.

SONY STEREO HI-FI TAPE SYSTEM

A complete 4 and 2 track stereo tape recording and playback system with built-in stereo preamps, stereo recording amps, stereo playback monitor amps, dual stereo speakers and two dynamic microphones. Recording and playback also for 2 and 4 track monophonic tapes. 2 speeds—7½ and 3¾ ips. 2 built-in VU meters insure accurate playback and record levels. Hysteresis-synchronous drive motor. INPUTS: stereo or monophonic 2 and 4 track recording from 2 or more microphones, AM/FM stereo tuners, stereo record players and tape players. Separate level controls for microphone and auxillary inputs provide mixing facilities for sound-on-sound recordings. Low impedance outputs to match external preamp or power amp inputs. Instant Stop Lever Insures precise editing and cueing. Safety Lock Recording Button prevents accidental erasure of prerecorded tape. Specs: Freq. Resp: 30-18,000 cps at 7½ ips: 30-13,000 cps at 3¼ ips. Signal-to-Noise Ratio 50 db or more per channel, Low distortion. Size: 17x14x8" high. 117V, 60 cps AC. Includes carrying case. Shpg. xt., 42 lbs. RK-280WX

Model DK-300 Same at 2020.

COMPLETE CS-300 TAPE RECORDER SYSTEM

407.95

Complete System consists of: Sony CS-300 Stereo Tape Recorder with carrying case and 2 dynamic mikes; 1 ML-120 professional bulk tape eraser; 12 reels Lafayette RT-13 2400 ft., 7" Mytar recording tape; 12 Dustproof Tape Storage Cans with convenient Storage Chest and the Lafayette MS-474 Edital Professional Splicing Kit.



MODEL 262-SL 4-TRACK STEREO RECORDER

A stereo tape recorder with 4 and 2 track stereo playback plus 4-track monaural record facilities. Built-in monophonic preamp, recording amp and monitor power amp. Also second channel playback preamp. Sound-on-Sound recording for landout playback preamp. Sound-on-Sound recording for landout playback preamp. Sound-on-Sound recording for landout playback digital tape counter and safety lock record button. Inputs facilities furnished for Mic. Radio-Aux with outputs for Ext. Speaker and Preamp. Freq. Resp.: — 2db 50-15,000 at 71½ piss. With portable case, earphone, monitor speaker, dynamic microphone and connecting leads.

COMPLETE TAPE SYSTEM

207.95 YOU 31.12

System consists of Sony Model 262-SL, 2 Speed Recorder with case, earphone and dynamic mike; 20 reels of Lafayette RT-10 1200' 7" Recording Tape; 12 dustproof tape storage cans with convenient storage chest: Lafayette MS-474 Edital Professional Splicing kit RKS-14WX



NEW! RK-119WX PROFESSIONAL STEREO



• Contains 3 Separate Heads—Stereo Erase, 4-Track Stereo Record, 2-Track & 4-Track Stereo Record, 2-Track & 4-Track Stereo Playback • Sound-on-Sound Recording © Push-Button Controls • Individual Tone & Volume Controls For Each Channel • 3 Speeds—1% ips, 3³, ips. & 7½ ips. • Two 7" Speakers For Stereo • Of the finest tape recorders Lafayette has ever ered. A completely self contained portable stereo the fidelity music recording and playback system chem by be used with its own speakers and amfiers or through the amplifiers and speakers and amfiers or through the amplifiers and speakers and amfiers or through the amplifiers and speakers of ar present music system. Features include: indual recording level controls with VU recording elements for each channel, separate tone and ume controls for each channel, master volume RK-119WX

Ontrol and digital tape counter. Mechanism automatically stoos at reel end. Interlocked recording natically stoos at reel end. Interlocked recording controls prevent accidental erasure. Soecifications frequency Response: 7½ ips.—30.20,000 cps. 3³. ips.—30.15,000 cps. 1¾ ips.—30.8,000 cps. Signa-30.15,000 cps. 1¾ ips.—30.15,000 cps. 1¾ ips.—30.15,000 cps. 1¾ ips.—30.15,000 cps. Signa-30.15,000 cps. 1¾ ips.—30.15,000 cps. Signa-30.15,000 cps. 1¾ ips.—30.15,000 cps. Signa-30.15,000 cps. Signa

VIKING MODEL 86 "STEREO COMPACT" TAPE DECKS

Renown Viking 1/a transport mechanism has been combined with a stereo/playback preamplifier of advanced design. System recording range of 30-16,000 cps is achieved with little roll-off. For minimum spurious noise when recording FM multiplex transmissions the 86 Compact employs a sharp cut-off filter to prevent beating of bias frequency. Other Features: "Erase-Protek" recording interlock; monaural-stereo selector switch; automatic equalization for both 3½ and 7½ ips speeds; variable playback preamplification and "sound on sound" function without patching. Incorporates separate calibrated VU meters, digital tape counter and head shift control. Frequency response 30-16,000 cps ± 3 db, NAB standard equalization for 3¼ and 7½ ips. Microphone and tape head inputs on front panel; high level input on rear panel. Stereo in-line heads of laminated core construction. Multiplex heterodyne trap attenuates 12 db/octave above 20 Kc. Flutter and wow less than 0.2%, viking Flutter — Filter Capstan belt drive. Size: 13x13x 9½ deep. (fits 12½x12½ opening). Requires 110-115 v. 60 cycle AC © 125 watts.

"STEREO-COMPACT" RMQ. Records, erases and plays back ¼ track stereo and monaural plus ¼ & ½ track stereo playback. Anodized Atuminum. Shpg. wt., 25 lbs.

"STEREO-COMPACT" ESQ. Records.

"STEREO-COMPACT" ESQ. Records, erases and plays back ½ track stereo and monaural plus ¼ & ½ track stereo playback. Anodized RK-257WX

COMPLETE TAPE RECORDER SYSTEM

327.95 YOU 26.60 NO MONEY DOWN

12 Dustproof Tape Storage Cans With Storage Chest

LAFAYETTE RECORDING

QUALITY IS BACKED BY OUR MONEY-BACK GUARANTEE



LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE AFAYEITE'S FAMOUS MUNET-BACK GUAKANIER
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. It you do not find it equal to tapes costing up to
or your money back. It you do not find it equal to tapes costing up to
wice the price, if for any reason you are dissatisfied, return the tape
in 30 days and we will refund your money. You are the sole judge.

LAFAYETTE MYLAR BASE RECORDING TAPE

AS LOW

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

Stock				Wt.	Net Per Reel				
No.	Feet	Reel	Mils	Lbs,	1-4	5-24	25 Up		
RT-19	900	5"	1	3/4	1.75	1.58	1.42		
RT-12	1800	7"	1	11/4	2.50	2.25	2.13		
RT-13	2400	7"	1/2	14/4	3.69	3.39	3.22		
Tensiliz	ed Myla	r							

super-strong mylar base. 0 7" 34 11/2 4.95 4.45 AS LOW

3" REEL 300-ft. ½ mil Mylar tape. AS Shpg. wt , ½ lb. RT-20 Net ea. 1-4, .69; 5-24, .63 AS I

YOU BE THE JUDGE!

LAFAYETTE ACETATE BASE RECORDING TAPE

Acetate base magnetic recording tape with uniform standard red oxide coating provides wide range high fidelity response over the audio spectrum. Features noise free reproduction, low abrasion and uniform out-

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

LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZER

PROFESSIONAL MODEL

- Completely Erases Tapes Two Erasing

STANDARD MODEL

• Takes Reels Up To 101/2" • Reduces Noise



A carefully designed and precisely manufactured tape "degausser" for complete erasing of tapes. Just place the tape reel on spindle of demagnetizer, slowly rotate the tape reel on spindle of demagnetizer, slowly rotate to the level of new "virgin" tape. Two completely separate colls are used for doubly-effective erasures, even of large, 10½" reels. Will erase 1" wide tape. An extra powerful unit for heavy-duty use—draws over an extra powerful unit for heavy-duty use—draws over one. Has two spindle positions: Inner position for tape several turns over unit, turn over and repeat to tape several turns over unit, turn over and repeat to tape several turns over unit, turn over and repeat one. Has two spindle positions: Inner position for tape reel sizes up to 7" in diameter, and the outer one for 10½" reels. Push button energizes the coll. By the coll is used for effective top, heavy duty on-off switch and power cord. Has built-in fuse. Pilot light prevents accidentally leaving the turned on. Size 6½x77%x3½". Shpg. wt., 14 lbs.

ML-120 Net 18.95

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 and work tools. Ideal for the recording efficiently. Also capable of demagnetiz tapes and work tools. Ideal for the recording efficiently. Also capable of demagnetiz and work tools. Ideal for the recording efficiently. Also capable of demagnetiz and work tools. Ideal

BUY 12 TWIST LOCK TAPE CANS FOR ONLY 4.95



TWIST LOCK CANS ONLY
ML-151 Lots of 6 ea. .45; Single ea. .49



NEW! Lafayette RECORD, PLAYBACK and ERASE HEADS



. Ideal for Experimenters

A Lafayette special—ideal for the experimenter interested in tape recorders. Recording head has impedance of 9K ohm at 1,000 cps, DC resistance 130 ohms, reproduction level — 40, recording at — 10db. Bias frequency 30KC, bias 10MA. Frequency 60-12,000 cps ± 5db. SN ratio — 40db. Erasing head: DC resistance 10 ohms, reasing current 15-20 milliam, AC bias, DC erase systems. Record head 76x34x34"; erase head 35x1x35". Shpg. wt., 8 oz.

LAFAYETTE TAPE HEAD DEMAGNETIZER



. REMOVABLE POLEPIECES • EXTRA CONVENIENT

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

netizer to remove this permanent magnetism from the head, thus reducing the noise level. Periodic head de-magnetization is required for all tape recorders to insure optimum signal-to-noise ratio. Now Lafayette enables anyone with even the most modest budget to perform this necessary demagnetization with a minimum of ef-For 110 volts 60 cycles. Shpg. wt., 1 lb. PK-238 Tape Head Demagnetizer

CLEAR PLASTIC REELS

IN LOTS OF 6

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

In lots of 6, Ea .38 Singly, Ea. .45





RECORD PLAYBACK and ERASE HEADS for MINIATURE TRANSISTORIZED TAPE RECORDERS

A two-piece set consisting of one record/playback and one erase tape head. Designed for use in dual track miniature tape recorder. These units will replace the heads in most Japanese-built recorders, and are also excellent for the experimenter. Record/playbaok head specifications: impedance 2.2K at 1 KC; DC resistance: 160 ohms; reproduction level:

— 45db (recording at — 10db); bias frequency: 35KC; bias current: 400ma; voice current: 100ma; response: 100-7000 cps ± 5db; S/N ratio: better than 45db; bias system: AC & DC reproduction: gap: .00024 in. (.006mm); dimensions: approx. ½Wx½2Dx¾6"H. Erase head same dimensions. Total shop. wt., 3 oz.

MAGNETIC TAPE SPLICER



Cut Both Ends Simultaneously
 Easy to Operate
 Durable & Sturdy

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nickeled brass finish. Shpg. wt., 1 ib. MS-289 Ret 1.47

NEW! STROB-LOOP RECORDER TEST TAPE

CHECKS: ● SPEED ● TIMING ● WOW ● FLUTTER Accurate within 1/10 of One Percent!

For 7.5 I.P.S. Shpg. wt., 6 oz. MS-914





REEL LOCKS

Set of Two

Holds tape recorder reel in place by locking spindle to

TAPE CLEANER



Simple, unique recorder head cleaner. Tape is impregnated with special formula cleaner. Simply run through like regular roll of tape. Entire job done in 2 minutes. Can be reused many times. 100' roll on plastic reel.

NEW TELEPHONE PICKUP COIL





METAL TAPE STORAGE CHEST

STANDARD CASE: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cons. Twin snap locks for positive closure; perfect portability. Guards against exposure and accidental erase. Platinum accidental erase. Platinum gray hammerloid finish. Met-al separators between reels. Includes index cords. Shpg. wt., 5 lbs. ML-60

Net 2.99

(A) ROBINS "GIBSON GIRL" SPLICER

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

MS-473 Replacement Blade (B) EDITALL TAPE EDITING KIT

This telephone pick-up coil is designed to feed into the microphone input of either a tape recorder or any high gain amplifier. The pick up can be easily attached to the telephone by the use of a rubber suction type attachment. The coil is electrostatically shielded to minimize hum pick-up. When properly positioned on inclinate hum pick-up. When properly positioned on adequate for a fully modulated tape recording.

It with 5' shielded cable. Shpg. wt., 6 ozs.

Net 1.89

(B) EDITALL TAPE EDITING KIT

This kit has all the equipment requirec to execute a complete editing job on a professional basis. The cut-ties block supplied is simple to operate but is precise in its application; made of duraluminum precisely manned and polished (makes straight or diagonal cut).

All accessories such as grease pencil, blades, splicing tape (66 ft. roll of 3/2) supplied. Comes with instruction booket—in a smart metal case. Shpg. wt., 1 lb.

Net 8.82





(B) ROBINS SILICONE TAPE CLOTH

Cleans, lubricates and protects by depositing a microscopic film of sillcone on the tape. Reduces head wear, tape wear, tape squeal and chatter. Eliminates "grime distortion". Washable. Shpg. wt., 5 oz.

MS-375 TAPE CLOTH

Net .73

(C) ADHESIVE REEL LABELS

RCA TAPE

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



Durable, chipboard storage cases covered in gold stamped simulated leather. Hold 5 reels in ceparate compartments. Type 501C1 for 5" Reels, size 5%x44χ₈x5%"; type 502C1 for 7" Reels, size 7%x44χ₈x5%". Shpg. wt., ½ lb.
RT-271 Type 501C1 for 5" Reels RT-275 RT-272 Type 502C1 for 7" Reels Net .82

RCA SPLICING TAPES Pressure sensitive for editing and splicing. Shpg. wt.,

RT-266 RT-267 RT-268 RT-269 RT-270 Net .22 Net .30 Net .32 Net .39



METAL **STORAGE** CANS

Your best protection for valuable recorded tapes and movie film. Cans are ribbed for easy storage. Precision fit makes opening and closing easy. Attractively finished in grey. 3 sizes to choose from to fit any size reel. Av. shpg. wt., 8 ozs.



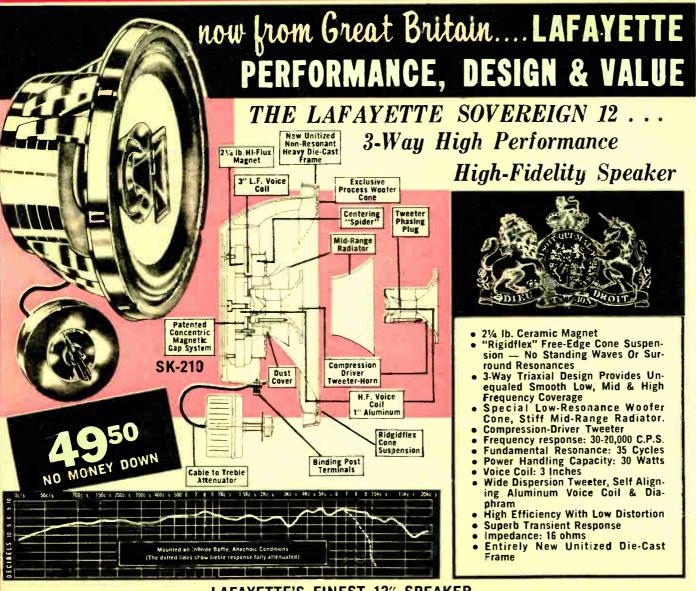
(A) ROBINS TAPE THREADER

No more awkward fumbling while threading a reel. Just place the tape against the reel, slip your Robins threader over the capstan shaft and over the empty reel. Tip of threader holds the tape firmly against the reel. A few turns on the crank and you're ready to play or record. Saves time and tape, Shpg. wt., 2 oz.

MS-222

(B) TAPE THREADER

SAVE WITH EXCLUSIVE LAFAYETTE HI-FI



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

2½ lb. Ceramic Magnet

"Rigidflex" Free-Edge Cone Suspension — No Standing Waves Or Surround Resonances

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

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

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

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

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

High Efficiency With Low Distortion

Superb Transient Response

Impedance: 16 ohms
Entirely New Unitized Die-Cast

ROYAL DANISH 12" DUAL CONE SPEAKER

. 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 provice 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%.". Completely enclosed. 1" diameter voice coil with an impedance of 6 ohms. Shpg. wt., 6 lbs.

SK-86. 12" Dual Cone Mi-Fi Speaker Net 7.95

the Revolutionary LAFAYETTE

SK-146

HIGH FREQUENCY SUPER TWEETER

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

Built-in 3,000 cycle crossover network

Achieve unequaled brilliance and musical warmth from your present speaker system or the system you're now planning. The Lafayette's Sphericon is an entirety new concept in tweeter design. Equipped with a built-in 3,000 cycle crossover network and featuring a specially designed domed phenolic diaphragm with spherical diffractor. The Sphericon produces a virtually linear response from 3,000 cps to beyond 40,000 cps, ½ 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. Unlike electrostatic tweeters the "Sphericon" shighly efficient and may easily be matched with any speaker or speaker systems. __especially the low efficiency high compliance type. Precise matching of the "Sphericon" with todays low and medium efficiency of the woofer. As a result less amplification is needed assuring lower distortion. Power capacity is 30 watts. May be employed with any 4-16 ohm speaker. Beautifully styled with an acoustically designed gold anodized grill set in a sturdy satin black plastic case. Dimensions: 9x4Hx24/2"D.

Net 22.50



CONE TYPE METAL-CASED HI-FI TWEETER

5.95

 FREQUENCY RESPONSE 2,000-16,000 CPS
 HANDLES 20 WATTS - IMPORTED TO SAVE YOU MONEY • HANDLES 20 WATTS • IMPORTED TO SAVE YOU MONE Without doubt one of the finest cone type high frequency tweeters we have ever tested, and is exceeded in performance only by diaphragm type tweeters. It is particularly efficient in the bigher end of the audio spectrum where ordinary cone tweeters tend to lose clarify and volume. With this tweeter added to your present system, you will be able to hear all the fine transients and high notes of the upper register as they were actually recorded. Entirely enclosed in metal case with base for standing by itself, or mounting on panel or in cabinet. Requires crossover network such as Lafayette LN-2. Diameter 3". Depth 2½". Voice coll impedance 8-16 ohms.

HK-3 Hi-Fi Tweeter-Shpg, wt., 4 lbs.



FREQUENCY RESPONSE 3,000-16,000 CPS
HANDLES 20 WATTS OF POWER • CHOICE OF 8
OR 16 OHM IMPEDANCE

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 dispersion 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 mounting stand and 2½ hook-up cord. Size 2% diam. x 2" deep.

SK-121 8 ohm Tweeter, Shpg. wt., 2½ lbs.

LAFAYETTE'S FINEST 12" SPEAKER

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

MONEY

DOWN

Page 22

NOW FROM LAFAYETTE...

134 LB. MAGNET

sion. All irregularities of the audible frequency spectrum are smoothed out with standing waves and surround resonances eliminated. High efficiency and low distortion are further assured by use of a specially designed 2½ lb. ceramic magnet.

The quality of the Sovereign 12" is immediately evident in its uncompromising performance. Frequency response is 30-20,000 cps with a free-air woofer cone resonance of 35 cps. Bass response is tight and solid without boom or hangover to achieve a phenominal realism. At 2000 cps, frequencies are channeled into a stiff-coned midfrequency radiator by means of a smooth mechanical

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

THE LAFAYETTE SK-212... A new 8-Inch 3-Way High-Fidelity Speaker

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

with Performance and Capabilities of a 12-Inch Speaker

CONE RESONANCE: 45 CPS
MAGNET: 13/4 LB. ALCOMAX
VOICE COIL: 3" DIAM.
FLUX DENSITY: 175,000 GAUSS

IMPEDANCE: 16-0HMS

FREQUENCY RESPONSE: 35-20,000 CPS
 CONE RESONANCE: 45 CPS
 MAGNET: 134 LB. ALCOMAX
 VOICE COIL: 3" DIAM.
 FILLY DENSITY: 175 000 CAIRS

PROVIDED TO THE CASE OF THE CONTROL OF THE CASE OF THE CA

DIE-CAST FRAME

NEW COMPRESSION - DRIVER TWEETER

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

Net 34.95

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



Check These Phenomenal Specifications Frequency Response: 40-18,000 cps V Cone Resonance: 55 cps Magnet Weight: 1 lb. High Efficiency Alcomax Magnet √ Voice Coil: 1 Inch Flux Density: 13,500 Maxwells √ Impedance: 16 Ohms

Power Handling Capacity: 15 Watts

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

The excellent wide-range response of the SK-130 make it ideal for stereo when used in pairs or perfect for use as a high quality extension speaker. Overall Diam, 8½ x 47 Deep. Baffle cut-out 7½ x, Rigid vibration-free frame is equipped with screw type terminals. See Eliptoflex enclosures recommended for this speaker elsewhere in catalog.

SK-130 Shpg. wt., 3 lbs. Net 12.95

FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDE

SPEAKER AND ENCLOSURE COMBINATIONS

NEW! 12" WIDE-RANGE HI-POWER

HI-FI SPEAKER





Incorporating a full 21.5 oz. magnet of high-flux density Alnico 5, this new wide-range 12" PM high fidelity speaker is rated at 30 watts and is excellent for use with any hi-fi system. With proper baffling, frequency response is 20 to 14,000 cps. Special constructional features include a 1½" voice coil; epoxy bonding of the voice coil to the seamless cone; completely dust-proof enclosed magnet structure: fibre-to-metal bonds made with heat under extreme pressure; heavy cast-metal frame; metal parts heavily cadmium-plated, with exposed surfaces covered with a handsome marresistant hammerloid finish. Voice coil impedance 8 ohms. Outside diameter 12¾", mounting diameter 11¼", depth 6¾". Color-coded 4-way binding-post terminals.

NOW FROM LAFAYETTE ADD-ON REVERBERATION



Works With Phono, TV Radio or Tape Recorder

Converts Your Living Room Sound to that of Concert Hall Grandeur

- 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

SENSATIONAL SPEAKER SYSTEM

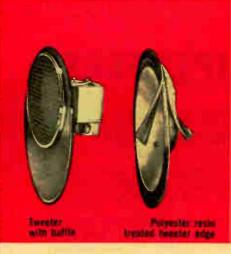
JENSEN speakers UNIVERSAL **WOODCRAFTERS** cabinets -LAFAYETTE low prices



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

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 Uni-versal 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 baffled tweeter. Woofer electric crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance & ohms. Response: 35-18,000 cycles.

K-185WX Walnut finish. Ship, wt. 32 lbs. Net 38.95







Lafayette presents

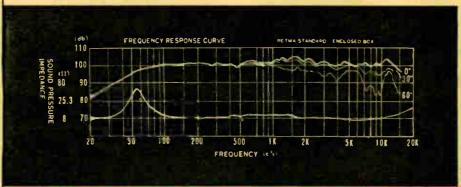
THE NEW ULTRA-LINEAR SK-128™ full range 8 inch



biaxial speaker with newly developed tweeter baffle design.

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

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



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

The perfect answer for those who demand realistic sound reproduction even where space is limited. Two of these systems are ideal for stereo. Shpg. wt., 28 lbs.

SY-343WX Speaker System in Walnut	Net	39.50
SY-344WX Speaker System in Mahogany	Net	39.50
SY-345WX Speaker System in Blonde	Net	39.50
SY-346WX Speaker System in Oiled Walnut	Net	39.50
SY-347WX Speaker System in Unfinished Birch	Net	37.50
SK-128 SPEAKER & MINI-DUCT FINISHED ON 4 SIDES		

SY-403WX MAHOGANY LAFAYETTE MINI-DUCT™ 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 treatment of cone and cohe edge provides even distribution of the high frequencies, with no peaks or resonances. The unusual off-center mounting of the tweeter and fise liptical 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 permuts 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. SPECIFI-CATIONS: Overall Response: 20-20,000 cps (40-16,000 cps ± 3 db). Free air Resonance: 45-65 cps. Impedance: 8 ohms. Power Rating: 20 watts Integrated Program Material. Crossover: 2,500 cps. Overall Diam. 8½2". Overall Depth: 5½2". Baffle cut-out: 7½2" Rugged, vibration-free speaker frame with color-coded-screw-type terminals for quick, easy connection of amplifier teads. Shpg. wt., 5 lbs. SK-128 Full Range 8" Biaxial Speaker.....Net 19.50



BOOKSHELF ENCLOSURE WITH SK-212 3-WAY SPEAKER

A perfect match: The "Mini-Duct" enclosure and the remarkable Lafayette SK-212 3-way High Fidelity speaker. Reproduces the entire audio spectrum with a marvelous smoothness. Styled in attractive furniture finishes. Shpg. wt., 354/4 lbs.

	D MINIDUCT ENCLOSURE FINISHED ON 3 SIDES	
SY-431WX	UNFINISHED	Net 52.45
SY-432WX	MAHOGANY	Net 54.95
SY-433WX	WALNUT	Net 54.95
	OILED WALNUT	
	BLONDE	
	SK-212 SPEAKER AND MINI-DUCT FINISHED ON ALL 4 SIDES	
SY-436WX	MAHOGANY	Net 56.40

FAMOUS LAFAYETTE MINI-DUCT BOOKSHELF ENCLOSURE WITH SK-130 8" WIDE-RANGE SPEAKER

Net 56.40 Net 56.40

As Low As 3395

wt., 27 lbs.	SK-130 SPEAKER & MINI-DUCT ENCLOSURE COMBINATIONS		
SY-415WX	*Unfinished	Net	33.95
SY-416WX	Mahogany	Net	35.95
SY-417WX	Walnut	Net	35.95
SY-418WX	Offed Walnut	Net	35.95
SY-419WX	Blonde	Net	35.95
	SK-130 SPEAKER & MINI-DUCT FINISHED ON 4 SIDES		
SY-420WX	Mahogany	Net	36.95
SY-421WT	Walnut	Net	36.95



THE FAMOUS LAFAYETTE ELIPTOFLEX



rangement. Place horizontally on shelves or

ELIPTOFLEX®

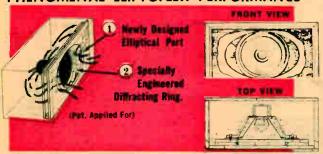
COMPLETE SPEAKER SYSTEM with ENCLOSURE

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

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

ENCLOSURE BEAUTIFULLY FINISHED ON FOUR SIDES IN HAND RUBBED VENEERS.

PHENOMENAL ELIPTOFLEX PERFORMANCE



PERFORMANCE EXPLANATION

PERFORMANCE EXPLANATION

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

Patents applied for in United States, England and Canada

Patents applied for in United States, England and Canada

SPECIAL KIT VALUE Lafayette ELIPTOFLEX in KIT FORM



• Easy To Assemble

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

• ¾" Furniture Quality Birch

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

NO MONEY Decorative Acoustic Grille DOWN • Interior Acoustic Padding Net 21.50

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

Develop a speaker system that would meet space requirements of stereo.

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

The Results Were Remarkable . . . The Eliptoflex utilizes a unique eliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. These engineering advances are coupled with the famous Lafayette free edge SK-58 12" coaxial speaker 3" conetype tweeter, 1½ lb. TSK-5 high flux density magnet and special 34" wide sheepskin cone-edge suspension and built-in crossover network level control. "Eliptoflex" achieves a degree of natural smoothness, low-distortion and rich robust bass hitherto found only in large enclosure speaker systems or inefficient bookshelf speakers many times its price requiring high powered amplifiers. Due to its highly efficient design characteristics the "Eliptoflex" does not require costly high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides The Results Were Remarkable The Eliptoflex utilizes a unique

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

SY-381WX	"Eliptoflex"	Speaker	System	Mahogany	Net	64.50
SY-382WX	"Eliptoflex"	Speaker	System	Walnut	Net	64.50
SY-383WX	"Eliptoflex"	Speaker	System	Blonde	Net	64.50
SY-384WX	"Eliptoflex"	Speaker	System	Oiled Waln	ut 🖃 Net	64.50
SY-392WX	"Eliptoflex"	Speaker	System	Unfinished	furniture	
	grade birch				Net	59.50

ELIPTOFLEX ENCLOSURE LESS SPEAKER-FINISHED ON 4 SIDES CAB- 83WX "Eliptoflex" Enclosure—Mahogany Net 36.50 CAB- 84WX "Eliptoflex" Enclosure-Walnut Net 36.50 CAB- 85WX "Eliptoflex" Enclosure—Blonde Net 36.50 CAB- 86WX "Eliptoflex" Enclosure—Oiled Walnut Net 36.50 CAB-124WX "Eliptoflex" Enclosure-Unfinished Birch



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

An ideal combination of speaker and enclosure that furnishes optimum 3-way speaker performance. Eliptoflex enclosures are finished on all four sides for vertical or horizontal placement. Shpg. wt., 32 lbs.

SY-398WX Mahogany SY-399WX Walnut Net 66.50 SY-400WX Blond SY-401WX Oiled Walnut Net 66.50



VALUE COMBINATION! LAFAYETTE SK-211 CAVALIER 12" 3-WAY SPEAKER WITH 134 LB. MAGNET AND FAMOUS ELIPTOFLEX **ENCLOSURE**

2150

Get the most in both value and performance with these speaker/cabinet combinations. Lafayette's famous Eliptoflex bookshelf enclosure assures you of top performance for your SK-211"Cavalier 12" speaker. Enclosures finished on all four sides for vertical or horizontal placement. Your choice of fine finishes. Size: 14Hx237₆Wx 13-5/11"O. Shpg. wt. 34 lbs.
SY-410WX SK-211 & Eliptoflex in Mahogany Net 74.50 SY-411WX SK-211 & Eliptoflex in Blonde Net 74.50 SY-413WX SK-211 & Eliptoflex in Olled Walnut Net 74.50 SY-414WX SK-211 & Eliptoflex in Unfinished furniture grade birch Net 67.50

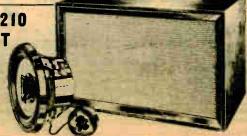
FAMOUS LAFAYETTE ELIPTOFLEX ENCLOSURE AND SK-210 SOVEREIGN 12" 3-WAY SPEAKER WITH 21/4 LB. MAGNET

PERFORMANCE MATCHED—Lafayette's famous Eliptoflex book-shelf enclosure matched with the exceptional SK-210 Sovereign 12" 3-way speaker. Finished on four sides in your choice of decorator finishes. Size: 14Hx23¾Wx13¾6"D. Shpg. wt., 39 lbs. SY-405WX SK-210 & Eliptoflex in Mahogany Net 82.50 SY-405WX SK-210 & Eliptoflex in Welnut Net 82.50 SY-407WX SK-210 & Eliptoflex in Blonde Net 82.50 SY-409WX SK-210 & Eliptoflex in Oiled Walnut SY-409WX SK-210 & Eliptoflex in Unfinished furniture goods highly the Net 73.50

Net 75 50 furniture grade birth

50 NO MONEY DOWN

NO MONEY DOWN



HI-FIDELITY WOOFERS





15" HI-FI WOOFER

. 2 LB. ALNICO MAGNET

• 20 TO 5000 CYCLES-35 WATTS

• 20 TO 5000 CYCLES—35 WATTS

This efficient 15" low frequency woofer incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 5,000 CPS with proper baffling. Voice coil dia. 2", impedance 8 ohms. 31.5 oz. Alnico V magnet. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Has 4-way binding posts. Shpg. wt., 13¼ lbs. Cone Resonance 45 cycles

SK-67W* Net 23.95

12" HI-FI WOOFER

21.5 OZ. ALNICO V MAGNET-25 WATT

21.5 02. ALMICO V MAGNET—25 WATT
Provides efficient, extended low-frequency response
of ± 5 db from 35 to 8000 CPS, and features 25 watts
of power handling capacity. Perfect for high-fidelity
installations or for modernization of older eouipment
Ideal for assembling 2- and 3-way speaker systems at
a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner
spider carefully calculated for best bass response.
21.5 oz. Alnico V magnet, 1½" dia, voice coil, 8.ohm
imbedance. All exposed surfaces are finished In
beautiful brown enamel. Has 4-Way binding posts. Cone
Resonance 50 cycles. Shpg. wt., 8 lbs.

Net 15.50

NEW! 2- and 3-way L/C CROSSOVER

NETWORK

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

This versatile unit can be used either as a 2-way or 3-way 6 db per octave network. You can use this network for a 2-way system now, easily and quickly convert to 3-way later. Six crossover combinations are available—2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles—a total of four different crossover frequencies! Suitable for 8-16 ohm speakers. The network is housed in an attractive metal case, suitable for mounting inside enclosure or leaving out in the open. Two level controls—Brilliance and Presence controls—are mounted on the front panel. If desired, these level controls may be removed, along with the beautiful gleaming copper escutcheon plate, for external mounting; controls are wired with 3-foot long leads. High quality components are used for long life and top performance. Shpg. wt., 6 bts. (Consequer Shpg. wt., 6 lbs. LN-5 Lafayette L/C Crossover Net 14.95



• 4 CROSSOVER FREQUENCIES • L PAD BALANCE CONTROLS • EASY TO USE • IMPEDANCE 16-0HMS

Net 8.75

HIGH FREQUENCY TWEETER WITH **ACOUSTIC LENS**

DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE! FREQUENCY RESPONSE FROM 2000 CPS TO BEYOND AUDIBILITY — LOUVERED ACOUSTIC LENS FOR UNIFORM SOUND DISPERSION — HANDLES 25 WATTS OF POWER
PRICED EXCEPTIONALLY LOW

New high frequency tweeter teaturing a louvered acoustic



rew high Trequency develor featuring a louvered acoustic lens for uniform sound dispersion and capable of fandling up to 25 watts of distortion-free power. The directional tendency of high frequency notes is overcome by the natural wide dispersion angle of the short horn and acoustic lens which disperses and radiates the high notes smoothly throughout the entire listening area. The lens is detachable for panel mounting, with a separate base for the tweeter furnished for external mounting where desired. Aluminum voice coil has 16 ohms impedance. Size 414" 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.

Lafayette Catalog No. 623

BUY THE MERCHANDISE YOU WANT NOW ON LAFAYETTE'S EASY PAY PLAN... SEE PAGE 54

WORLD-RENOWNED LAFAYETTE SK-115A 3-WAY 15" HIGH FIDELITY SPEAKER

Custom Built in England to Lafayette's Rigid Specifications

MONEY BACK GUARANTEE YOU BE THE JUDGE

Try the Sk-115A for 30 days.
If not completely satisfied,
return it for full refund.
* 1 Year Service Guarantee

NO MONEY DOWN

- Massive 5 lb. Magloy Magnet—The Most Efficient Magnetic Material Available Free-Edged Cone Suspension 3 Inch Long Main Voice Coil 12 DB/Octave Crossover Network with High Frequency Level Control Precision Pressure Driven Horn Loaded Tweeter with Aluminum Diaphragm & Coil

SUPERB PERFORMANCE—The finest British craftsmanship and advanced acoustic design, combined by Lafayette to bring you this outstanding 3-way 15" speaker. Designed and constructed to the most exacting laboratory standards, the SK-115A features a patented concentric twin gap magnetic system with a massive 5 lb. Magloy magnet. Woofer mid-range radiator and speaker are axially mounted to achieve bnexcelled, efficient, wide-range speaker performance. The woofer section with a cone resonance of 25 cps is vacuum constructed by an exclusive process. The cone rolls and edges are bombarded with minute particles of specially-blended plastic materials, the form a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover separates bass and midrange radiador. A 12 db per octave LC crossover network provides smooth transition at 5,000 cps from midrange to a precision pressure driven horn loaded tweeter employing an aluminum diaphragm and coil in a self-aligning assembly with air chamber and phase equalizer. This crossover is provided with a high frequency level control for matching of sound to room acoustics and individual listening tastes. Dimensions: 844" Overall depth; 1548" diam. Shpg. wt., 40 lbs.

Net 79.50

*Repairs which become necessary due to manufacturing defects will be made by Lafayette at no charze during SUPERB PERFORMANCE—The finest British craftsmanship

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

COMPARE THESE SPECIFICATIONS

Cone Resomance: 25 cps.

◆ Overall Frequency Responce: 20-20,000 cps.

◆ Magnet: 5 lb. Magloy Permanent Magnet

◆ Magnetic Flux Density: 306,000 Maxwells

← Crosswer: 12db/Octave Twin ½ Section LC Network

◆ Power Capacity: 50-watts

◆ Woofer Voice Coil Diameter: 1 inch

◆ Impedance: 16 ohms

LAFAYETTE "MINUETTE" HIGH-FIDELITY SPEAKER SYSTEM



TWO FOR 2350 SINGLY

- Shelf Size 81/4 Dx15 3/4 Lx5 3/6"H 12.50 Use Two For Stereo-Perfect For the Small Apart-
- ment or Listening Area Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Plug

An exceptional speaker value ... the Lafayette "Minuette" Mi-Fi Speaker System will bring music to any room in your home and for a remarkably low cost. Designed for use where space is at a premium — ideal for the small apartment or listening area. Expand your stereo system to other areas of your home ... easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7" speaker in a rear loaded reflex type enclosure. Provides an exceptionally fine musical quality yet measures only 814 Dr1534 Mt576" — 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. Sppg. wt., 5½ lbs.

Save — Buy two for stereo. Shade

Save — Buy two for stereo. Shpg. wt., 11 lbs.

THE WIDELY ACCLAIMED LAFAYETTE

Now Offered Exclusively By Lafayette At

Tremendous Savings

SUPERB PERFORMANCE GUARANTEED -OR YOUR MONEY BACK!

THE WORLD-RENOWNED ORIGINAL LAFAYETTE SK-58®

• RESPONSE 30-15,000 CPS

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

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

NO MONEY

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-1000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coil is 8 ohms, connections being made to chrome-plated screw terminals. Finished in gray-brown opalescent enamel, the speaker is supplied compilete with "brilliance" level control. Shpg. wt., 11 lbs. SK-58W 12" COAXIAL SPEAKER

Recreates The Entire Audio Spectrum With Concert Hall Faithfulness—
The Lafayette "Trihelix" represents a major breakthrough in three way speaker design. Fiesh 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 ever distribution of mid and high frequencies without peaks or resonances. To minimize interaction between the three cones both the midrange and tweeter units are mounted eccentrically or off center in relation to the woofer. In addition the midrange and tweeter are completely enclosed by a specially designed baffle. These unusual design features result in effectively eliminating intermoduiation distortion due to interaction between woofer, midrange and tweeter cones—a common fault in conventionally designed 3-way speakers.

The specially treated woofer cone employs a revolutionary "conical stiffener" located at the apex of the cone in order to stiffen the diaphragm and eliminate "breakup." thus providing a true piston action. This carefully designed cone-stiffening procedure, in addition to its very high compliance, enables the woofer to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange, and natural treble A builf-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 Respo

wt. 8 lbs.

SK-180 10" Lafayette "Trihelix" Net 32.50
SB-62W Adaptor Board To Fit SK-180 To 12" Cutout Net .89

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

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





THE LAFAYETTE CAVALIER 12" High-Fidelity 3-Way Speaker

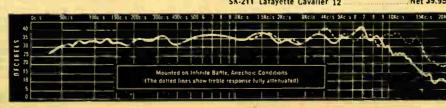
- 13/4 lb. High-Efficiency "Alcomax"
- Special Design For Distortionless Performance From 30-20,000 cps. 134" Voice Coil
- Handles 25 Watts of Power
- Non-Resonant Rigid Frame Construc-
- Crossover Complete With Brilliance

NO MONEY DOWN



AN OUTSTANDING PERFORMANCE VALUE . . .

This new Lafayette Cavalier 12 integrates the finest accustic design with precise British craftsmanship. It's advanced 3-way design with woofer, mid-range radiator with brilliance control channels high frequencies into most violent crescendos are easily handled without tone coloration or distortion with superior bass response achieved even at the lowest volumes. Construction features include a 1% lb. high efficiency cone-bonding and cone edge treatment process for a virtually free-edged cone suspension, 1% inch voice coil





AFAYETTE EXTRA LOW COST AUDIO & PHONO ACCESSORIES

Lafayette BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" or 6" SPEAKERS

COMPARES TO CABINETS PRICED AT \$35

- Precision Cut Fits Together 3711
- Adapts For 8" or 6" Speakers Easy To Follow Pictorial Instruc-

tions
Versatile — Use As Floor or 10.95
Beekshelf Enclosure As Low As

IILD IT YOURSELF ... All that's required to construct this cellent bookshelf speaker enclosure is a screwdriver and irty minutes of your time. Expensive woodworking equipent isn't needed—each cabinet component has been pression cut and filts together perfectly. There's nothing else buy ... acoustic padding, grill cloth and hardware are ovided. Use any 8" or 6" speaker; the mounting board has en precut for 8" speakers and an adapter is supplied for speakers.

speakers.
signed for horizontal placement in a bookshelf, along a lil etc. Constructed of \(\frac{4}{n} \) veneers on 3 sides with handme picture frame molding. You save even more by finding this kit yourself—the 3 sides are smoothly sanded initure grade wood; ready for a finish you'll be proud of. the Lafayette's professional finishing kits). Dimensions: \(\frac{4}{n} \) Vallable in either birch or walnut unfinished leers.

ers. 1WX Birch Kit Shpg. wt., 15 lbs. Net 10.95 ISWX Walnut Kit Net 13.95 K-35WX Walnut Kit Net 13.95
peakers for Lafayette CK-31 Cabinet Kit. Lafayette 8" Duonone Speaker; 40-16,000 cps response.
K-98 Shpg. wt., 5½ lbs. Net 9.95
afayette 6½" Coaxial Speaker; 50-16,000 cps response.
K-97 Shpg. wt., 3½ lbs. Net 6.95

MTCHANICAL 2-WAY DESIGN

OVERALL RESPONSE 40-16,000 CPS.

LARGE MAGNET STRUCTURE PATENTEO COME CON-STRUCTION AND MATERIAL

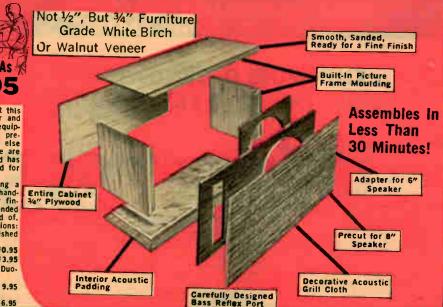
HIGH EXCURSION WOOFER

9.95

NEW! LAFAYETTE

SK-98®8" DUO-CONE

HI-FI SPEAKER



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



- OVERALL RE-SPONSE 50-16,000 CPS.
- SPACE SAVING & ECONOMICAL FOR STEREO
- BUILT-IN L C NETWORK LARGE, HEAVY MAGNETS

6.95

wt., 3½ ibs.

Net 9.95
Net 18.95
Net 18.95
Net 18.95
Net 18.95
Net 18.95

LAFAYETTE DUCTED-PORT BASS REFLEX SPEAKER ENCLOSURE

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

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

CAB-25W

Net 14.50



GARRARD PRESSURE GAUGE
For accurately measuring tracking force. Large circular
scale, transparent plastic window. Gauge reads 0-12
grams with ½ gram markings. Scale pan is of swiveling
balance type. Measures pressure at the stylus and at
the actual record level. Easy to operate. Comes with 5
gram brass weight for checking calibration.
GR-165 Garrard SPG3 Imported from England Net 2.95 Molded to the contours of the players from sparkling, clear vinyl, these covers provide complete protection from dust and accidents to the precision bearings, levers and tone arm. Shog. wt., 1½ ibs.

PK-531 Fits Model A

PK-560 Fits Model AT6

Net 4.95

PK-561 Fits Autoslim

Net 4.95

GARRARD PRESSURE GAUGE

rs out turntable vibration and rumble—makes every priced turntable and changer quiet and rumble—Designed for use with ceramic or magnetic idges. 3-position selector switch—ceramic, magcartridge, off. Just plug it in between cartridge and iffer inputs. Overall size: 5x2%x%%". Shpg. wt.,

L PADS

STEREO LEVEL BALANCE CONTROL

2.89

Oual Concentric 8 ohm L Pads
 Logarithmic Curve

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

Net 2.89

STEREO

RUMBLE

FILTER

PK-529 Fits Model 210 PK-530 Fits 88/II and RC88



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.
MS-795

REMOTE MICROPHONE VOLUME CONTROL

LAFAYETTE'S ULTRA-COMPLIANCE 2-WAY SPEAKER SYSTEM

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

Absolutely Gigantic in Performance!

17.50

- Frequency Response 40-16,000 cps
- Especially Designed Vented, Tuned Duct Type Enclosures
- Unique Mechanical 2-Way Speaker With Extra Heavy Magnet
- Enclosure Finished on 4 sides
 Excellent For Stereo

The speaker features a unique dual cone with an extra heavy magnet structure, employed in a specially designed tuned ducted port enclosure. Both tweeter and worder "float" on flexible, corrugated edges, with the outer edge of the tweeter cone attached to the mid-section of the woofer. This results in a mechanical crossover so that both cones operate in phase at low frequencies, but only the tweeter cone radiates high frequencies. The same type of wide-range frequency response is achieved that normally is found only in true coaxial or multiple speaker systems. Frequency response is 40-16,000 cps — Impedance: 8-16 ohms.

Excellent For Stereo

**Excellent For Stereo

**Excellent For Stereo

**Adiable in rich mhogany or walnut. Finished on four sides — place it horizontally on its side or vertically on its base. Easily adapts to bookshelf placement or modular use. Dimensions are only 10%Hx18%₆Lx8% "D. The outer does not not shall be in rich mhogany or walnut. Finished on four heavy magnet structure, employed in a specially despendency on its base. Easily adapts to bookshelf placement or modular use. Dimensions are only 10%Hx18%₆Lx8% "D. The outer does not shall be in rich mhogany or walnut. Finished on four heavy magnet structure, employed in a specially despendency on its base. Easily adapts to bookshelf placement or modular use. Dimensions are only 10%Hx18%₆Lx8% "D. The outer does not shall be in rich mhogany or walnut. Finished on four heavy middles — place it horizontally on its sides — place it h

FULL SIZE PERFORMANCE — This outstanding Lafayette Ultra-Compilance 2-way speaker system achieves a purity of sound and musical quality that is astounding from a speaker system occupying less than one cu. ft. of space. A perfect speaker for use anywhere in your home or office . . . makes ideal extension units or use in pairs for stereo.

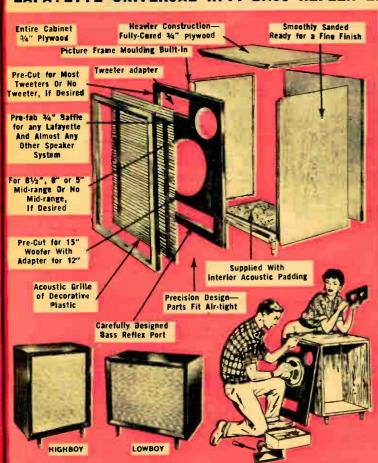
Page 26 Lalayotte Catalog No. 623

NOW! NO MONEY DOWN WITH LAFAYETTE'S NEW 34N-1 EASY-PAY-PLAN

LAFAYETTE BUILD-YOUR-OWN SPEAKER ENCLOSURES

EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS and COMPLETE SPEAKER SYSTEMS

LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS



AT TREMENDOUS SAVINGS

TO YOU!

LAFAYETTE **BEST BUY** AT ONLY

29.95

- . EASIEST TO ASSEMBLE-ALL YOU NEED IS A SCREWDRIVER!
- 34" WHITE BIRCH
- PRECISION-CUT-FITS TOGETHER SMOOTHLY
- PERFECT FOR SINGLE WIDE RANGE, 2-WAY OR

3-WAY SPEAKER SYSTEMS NO MONEY . HIGHBOY OR LOWBOY STYLE

All pieces of these carefully designed bass reflex high fidelity speaker enclosures are accurately precut of 34" Plywood to fit snugly together and eliminate spurious resonances. Surface is white birch veneer. Front panels have picture-frame moulding and plastic acoustic grilles to blend with any finish and room decor. Tapered offset legs are protected by brass ferrules. Acoustic lining material prevents reverberation and cabiner resonance. Cutouts are provided for 15" speaker plus adapter for 12" 81½" or 8" midrange plus adapter for 5" and blank wood block if no midrange speaker is used: cutout with adapter boards for 2 sizes of rectangular and 3 sizes of round compression horn tweeters plus blank block if no tweeter used. Thus, any single wide-range 12" or 15" speaker may be used, or any Lafayette 2 or 3-way speaker system, or almost any other combination of speakers. Kits are supplied untinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) 28%wx23½Hx16¾°D; legs are 7" high. Highboy has same dimensions with height and width interchanged. Instructions, all parts, hardware, and grille are included. Shge. wt., 54 lbs.

CK-10WX Unfinished Highboy Enclosure Kit Net 29.95

CK-11WX Unfinished Lowboy Enclosure Kit Net 29.95

LAFAYETTE OILED WALNUT FINISHING KIT



AT TREMENDOUS SAVINGS TO YOU!

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

MS-592

Net 2.69

LAFAYETTE HI-FI SPEAKERS AT POCKETBOOK PRICES





12" THREE-WAY HI-FI SPEAKER

This new 3-way speaker answers the needs of many hi-fi enthusiasts. Featuring an 8 oz. dual-diameter magnet it has a frequency response of 35-17.500 cps. The elliptical tweeter gives improved sound dispersion over cylindrical types. Voice coil: diam-1½", Impedance-8 Ω. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 6½ lbs.

SK-183 Net 11.95

6" MID-RANGE SPEAKER

o MIU-KANGE SPEAKEK

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 cpool copologos, Magnet weight: 3.16 oz. Voice coil impedance: 8 ohms. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 3 lbs. SK-138° Net 5.25





LAFAYETTE 8" 3-WAY HI-FI SPEAKER MADE IN ENGLAND TO OUR SPECS!

For Stereophonic and Monophonic Systems

- Frequency Range: 40-20,000 cps
- . Magnet System: 1 lb.
- Voice Coil: Aluminum
- Impedance 16 Ohms
- Power Handling Capacity: 20 Watts

PAY LESS FOR HIGHER QUALITY-PERFORMANCE



• 3-Concentric Radiators • Unique Wide-Angle Compression Lens Tweeter • Special 'Rigidflex'' Free Edge Woofer Cone • Built-in Brilliance Control • Die-Cast Frame

CAB-106WX Walnut

The Lafayette SK-213 has been specially designed for us in England to reproduce sound with true fidelity without compromise. It is a complete 3-way system, composed of 3 concentric radiators. The "Rigidflex" bass and midrange radiators accurately reproduce frequencies of from 40 to 5,000 cps. The new wide-angle compressor lens tweeter extends the frequency range from 5,000 on up to 20,000 cycles. Here is a speaker capable of a standard of performance previously associated with much larger and more elaborate loud-speaker equipment. Deluxe features such as an aluminum voice coil, heavy 1 lb ceramic magnet system and rigid nonresonant die-cast frame demonstrate the unique matting of Lafayette custom specifications with quality English craftsmanship. Small size makes it an Ideal choice for mounting in the famous Lafayette "Minl-duct" bookshelf enclosure. Use it in pairs for finer stereo reproduction anywhere in your home. A built-in bass-treble attenuator makes it possible to "customize" the SK-213's sound to your individual requirements. Baffle Hole dia., 7"; Front to back dimension, 34".

SK-213 3-WAY SYSTEM with MATCHING "MINI-DUCT"

SK-213 3-WAY SYSTEM WITH MATCHING "MINI-DUCT" ENCLOSURES FINISHED ON ALL 4-SIDES

SY-438WX Mahogany Net 46.95

LAFAYETTE 8" EXTENDED RANGE SPEAKER

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

e 3.16 OZ. NEW TYPE MAGNE!

Here is a price buster for the budget-wise hi-fi music lover. This is an extended range domestic speaker whose high sensitivity is achieved through a new hi-efficiency magnetic circuit. Ideally suited for medium and low level monaural or stereo reproduction. It has a 1" voice coil with 8 ohms impedance and will handle musical peaks of 10 watts. Size: 0.0. 83/2", Mtg. hole dimensions 71%, 313/2" deep; Brown ename! over heavily plated steel. 4-way binding posts. Shog. wt., 2 lbs.

Net 4.95

Net 4.95

12" COAXIAL HI-FI SPEAKER

12" Alnico V PM with 1" voice coil and heavy one piece cone. Specially designed 3" Alnico V PM tweeter completes this combination speaker. Range 40 to 15,000 cps. Built-in high pass filter. Power rating: 12 watts. 6:8 oz. Alnico V magnet. Impedance 8 ohms. Shpg. wt., 8 lbs.

Net 8.75





A universal ducted-port bookshelf enclosure engineered for use with 1, 2 or 3-way speaker systems. SDLIDLY CONSTRUCTEO OF 34" WOODS SPEAKER AND BUILD INTO A 2- OR 3-WAY SYSTEM LATER 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 34" woods the Mini-Duct is beautifully finished in a variety of fine veneers on 3 sides. Designed for attractive placement anywhere in your home with dimensions 23Wx11½Hx11½mv1. Shgg. Wt., 23¾ lbs. CAB-48WX MINI-DUCT IN WALNUT Net 23.50 CAB-48WX MINI-DUCT IN BLONDE Net 23.50 CAB-50WX MINI-DUCT IN BLONDE Net 23.50



CAB-50WX MINI-DUCT IN OILED WALNUT CAB-51WX MINI-DUCT UNFINISHED BIRCH Net 21.50 Mini-Duct Enclosure finished on 4 sides for attractive horizontal or vertical placement. Choice of mahogany or walnut. CAB-105WX Mahogany 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 the coaxial speakers or multiple speaker systems. Shpg. wt., 29½ lbs.

COMBINATION MAHOGANY "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-349WX

COMBINATION WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-350WX Net 33.25

COMBINATION OILED WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-351WX Net 33.25 COMBINATION BLONDE "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-352WX Net 33.25

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

SY-377WX MAHOGANY SY-378WX WALNUT

8" HI-FI WIDE RANGE SPEAKER

50-t3,000 CPS

LAFAYETTE 8" WOOFER

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

High Compliance • 35 to 7500 cps

Ideal for 2 or 3 way systems where space is at a premium, this 8" woofer provides coverage from 35 to 7500 cps. The 14.7 oz. magnet is extraordinarily heavy for this size speaker insuring the efficiency needed for good clean response. Other features include free edge, high compliance cone, 20 watt power dissipation, voice coil dust cover. Cone resonance 50 cycles, 8 ohm y.C. Has 4-way binding posts. Shpg. wt., 4½ lbs.

SK-164 Net 10.95

8" MID-RANGE SPEAKER

8" MID-RANGE SPEAKER
Ideal for use with tweeter and crossover networks to make up a 2 or 3-way system. This 8" mid-range speaker is capable of producing undistorted response down to 350 cps, the crossover frequency. Back is enclosed. Power handling capacity. 25 watts. Frequency response 350-13,500 cycles, Recommended to crossover at 5000 cycles to a tweeter. Cone resonance 150 cycles impedance: 8 ohms. Plated steel framed finished in brown baked enamel. Has 4-way binding posts. SK-74 Net 6.50

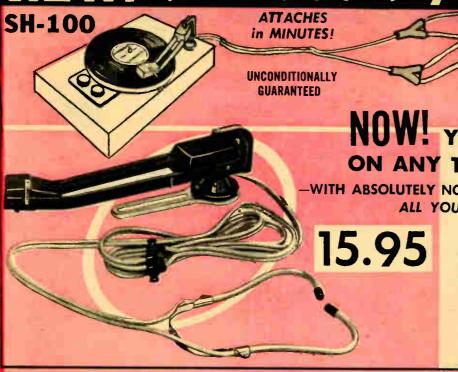


Page 27

Lafayette Catalog No. 623

SK-98

EW! REVOLUTIONARY pioneer STEREOSCOPE!



Comes complete with one headset--up to 4 people can listen by adding accessory earphone kits!



NOW! YOU CAN PLAY STEREO RECORDS ON ANY TURNTABLE WITHOUT ANY AMPLIFIER — WITHOUT SPEAKERS!

-WITH ABSOLUTELY NO ELECTRONIC DEVICES BETWEEN THE RECORD AND YOUR EARS! ALL YOU NEED IS THE AMAZING PIONEER STEREOSCOPE

AND ANY TURNTABLE OR RECORD PLAYER

Here is a truly remarkable achievement in stereophonic sound. The Pioneer Stereoscope enables the listener to enjoy his stereo or monaural records through a pair of headphones, with no amplifiers—no electronic devices of any sort—between his ears and the record! Headphones are driven by variations in pressure from the specially designed Stereoscope pick-up arm. The resultant full-bodied, distortion-free sound will make the listener search for the huge speakers he usually associates with such quality. An unconditional guarantee accompanies this amazing unit!

A special volume control unit is inserted in the pipe which carries the sound to the earphones, which permits separate adjustment of left and right channel volumes. The mixing control located on the same unit

governs the channel separation and, in effect, can select stereo or monaural operation. Frequency response, 30 to 15,000 cycles. Tracking force for pick-up, 3-6 grams. Self-adjusting rubber rollers are provided to protect needle when pick-up is not on record. Accessory earphone kits permit as many as 4 persons to enjoy the same, recording. The SH-100 comes complete with special pick-up arm, sapphire needle, mounting base, suction base, volume control unit, connecting tubes, earphones, and mounting screws. Shpg. wt., 4 lbs.

PK-596 SH-100 Stereoscope PK-597 SH-101 Additional earphone kit PS-97L NSH Diamond replacement needle

NEW! pioneer MODEL SE-1 STEREO **HEADPHONES**

• Actually 2 High Fidelity Dynamic Speakers Frequency Response 25 to 15,000 Cycles Soft Foam Rubber Ear Pads

F-770

Frequency Response 25 to 15,000 Cycles Actually 2 High Fidelity Dynamic Speakers Soft Foam Rubber Ear Pads

For the audio connoisseur who demands the finest in stereophonic headphone performance, the Ploneer Stereophones combine broad frequency response and faithful reproduction with comfort-oriented design, to fulfill the most exacting requirements. The Stereophones are actually two 2½" high fidelity dynamic speakers with a frequency response range of 25 to 15,000 cycles. Perfect for stereo and monaural operation, the headphones are rated at ½ watt maximum input; impedance, 8 ohms per phone. The soft foam rubber ear pads provide extremely comfortable listening, help to keep out noise and maintain an excellent bass response.

F-770 Shpg. wt. 2 lbs. Net 19.95 Model SE-2 resistor box for SE-1. Permits flexible one-switch changeover from speakers to Stereophones. Net 4.95 Model SE-3 "Y" connector for connecting 2 or more sets of headphones to a single source.

F-801 Model SE-4 12" extension cord for SE-1 phones

Net 2.45
Model SE-4 12' extension cord for SE-1 phones
F-802
Net 2.95

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. 444wx1%, Hx1%, D. Net 4-50.

NEW! LAFAYETTE HIGH FIDELITY STEREO HEADPHONES AIR-CUSHIONED HEADBAND SOFT FOAM RUB-BER EAR CUSHIONS FOR MAXIMUM COMFORT AND BEST BASS RESPONSE HIGH SENSITIVITY—INPUT OF 1-2 MW PROVIDES AMPLE LISTENING VOLUME

LAFAYETTE-GOODMANS

SK-111 134 LB. 15" MAGNET SPEAKER

JUNCTION BOX

Reg. 1961 Catalog Price 54,50

• Frequency Response: 30-20,000 cps. • Cone Resonance: 35 cps Power Rating: 30 watts

15" speaker with power rating of 35 watts and cone resonance of 25 cps. Employs 1½ lb. Alcomax magnet and 134" voice coil, 7" deep, 1536" diam. Shpg. wt., 25 lbs.

SK-111WX Net 39.50

LAFAYETTE MINIATURE HI-FI SPEAKER and ENCLOSURE

F-800 4.95

ATTRACTIVE MAHOGANY FINISHED WOOD CABINET
 COMPLETE WITH 25 FEET OF CABLE

Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Perfect as an extension speaker for your den, basement, kitchen or bedroom. Use-two as extension speaker units for stereo or with your TV and Radio. Housed in a beautifut mahogany—finished wood cabinet with ventilated back cover, the 5-watt 4x6" speaker is designed to work from either 4 or 8 ohm outputs. System Is supplied with 25 feet of cable which should meet any hook up requirement. Over-all size: 9½2Wx7¾H (Inc. feet) x 3½6"D. Shpg. wt., 5 lbs. any hook up requirement. Over-a 31/6"D. Shpg. wt., 5 lbs. SK-109 Miniature Speaker System





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

- UNIQUE TWO COIL GALVANOMETER TYPE PRECISION METER MOVEMENT SEVEN RANGES OF METER SENSITIVITY SEVEN FOR USE AS VU METER AND TAPE RECORDER LEVEL INDICATOR 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. Stable meter action and protection from peak voltages is provided by special damping networks. Single sevenstep range control serves for both channels and facilitates use of meter with all amplifier power levels. By properly positioning this control the movements may be used as VU meters when terminated across the 600-ohm load. The scales are calibrated in "Volume Units". Sensitivity is 1.2 volts for 0 vu or 100 percent indication. Finished in a rich satin gold. Overall size is 4½Lx5½Hx4½,6"W.

TM-66 Audio Analyst

TESTS RUMBLE EACH CHANNEL
TESTS LEVEL EACH CHANNEL • TESTS RESONANCE
TESTS EQUALIZATION • STYLUS WEAR TEST
TESTS BALANCE • INCORPORATES PHASE CHECK e TESTS BALANCE • INCORPORATES PHASE CHECK
For stereo testing this two-sided 12" L.P. stereo
record has on its stereo side two 1000 cycle bands
to check the level of each channel 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 adjusting check to
simplify phasing of speakers. For monaural testing
it provides an RIAA equalization test in 9 steps from
30 to 15,000 cycles, a continuous glide band from
10 to 35,000 cycles, to test for resonances of tone
arm or of cubinet. Also features sections of stereo
sound effects of jet planes, boat whistles, etc. A
terrific value and a "must" for the Hi-Fi enthusiast.
Comes with complete instructions for use. Shpg. wt.
1 lb.
PR-14



LAFAYETTE

HIGH FIDELITY

TEST RECORD

2.95

STEREO-MONAURAL

NEW! 4-SPEED HI-FI TURNOVER PICK-UP

2.75 ARM TAKES STERED OR MONAURAL CAR-

● ARM TAKES STERED OR MDNAURAL CARTRIDGES ● WITH WIDE RANGE MONAURAL CARTRIDGE ● ADJUSTABLE ARM HEIGHT AND STYLUS PRESSURE Arm is wired for stereo, anticipating future conversion. Has a wide range turnover monaural crystal cartridge with dual sapphire styli. Output is 1½ V. Easy height adjustment at base, 1½ for 1½

-158 Sapphire LP replacement Needle PK-159 Sapphire STD replacement Needle



Attractive, brass plated rack carries 60 records of all sizes. Spring steel separators numbered 1 to 60. Heavy carrying handle. Rubber tipped feet. Size 17Lx5¾Hx7"D. Shgg. wt., 4 lbs.



STEREO HEADSETS and ACCESSORIES





Model SP-3 Sterephones (Fig. A)

The Koss SP-3 Sterephones are a specially constructed headset that provide a wide frequency range of 30-15,000 cycles by means of unusual 3½ dynamic reproducers incorporated into each earphone. They are extremely comfortable to wear, light and rugged. Ideal for Stereo, they can also be used for monaural sound. Since they have an impedance of 4 ohms, they cân be connected directly to amplifier outputs or across speaker voice coil leads. Shipping weight 2 lbs.

G-600 Net 24.95

G-600 MODEL A-1220 AMPLIFIER

An Amplifier especially designed for use with the Stereophones. Can be connected directly to a Stereo ceramic cartridge or to the outputs of the pre-amps of a stereo recorder or tuner. Equipped with 2 Phono jacks, a gain control for each channel, and 2 Phono jacks. Attractively made and compact, this unit lends itself to a wide variety of uses. Three tubes plus rectifier. Transformer powered. Shipping weight, 4 lbs. G-603

Contains matching transformers for monitoring 600 to 10,000 ohm outputs to output jacks for Stereophones and a terminal board is provided for connection to various types of equipment. Shipping weight 1½ DS G-604

MODEL T-5 JUNCTION BOX (Fig. B)
Junction Box for connecting stereophones to existing stereo or monaural system. Impedance 4-16 ohms. Contains 2 Volume controls for changing the Volume of each side of the headset independently. Has 2 output jacks for stereo or monaural use. Eouipped with speaker on-off switch for personalized listening. Shipping weight 11/4 lbs.

G-605

KOSS PERSONAL LISTENER
An outstanding 4-speed phono with ceramic turnover stereo cartridge, diamond stylus for LP, and sapphire stylus for 78 r.p.m. Includes a set of the famous Koss Stereophones to form a complete, personalized stereo high fidelity system of the finest quality. Each channel has a separate volume control; phono has autonel has a separate volume control; phono has a separate volume control has a separate volume control has a separate volume control; phono ha



PLASTIC RECORD COVERS

75c per pkg. of 15

Soft pilable plastic covers to protect records from dirt, dust and moisture. Available in square beaded bottom to fit 12" records in jackets and in round beaded bottom to cover 12" records without jackets. Shgs. wt., ½ lb.

PK-455 Pkg. of 15 Square

PK-455 Pkg. of 15 Round

Lafayette Catalog No. 623

NEW 3-IN-1 EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY. SEE PAGE 54

YLI AT LOWEST PRICES A

TO POURT CODES HOW TO ORDER

The symbols in the column headed "PT SIZE" are explained in the table below.

LP = SINGLE 1 MIL MICROGROOVE FOR 331/3 AND 45 RPM

COMB - DUAL 1 MIL DIAMOND AND 3 MIL SAPPHIRE

Identify your needle by cartridge number and illustration and order by stock no. Note that all needles listed here are for monaural cartridges.

ALL DIAMOND STYLI ARE NOT ALIKE MADE FROM WHOLE DIAMONDS PRECISION GROUND AND POLISHED VERTICALLY AND EDGEWISE GRAIN DRIENTED SHADDWGRAPHED

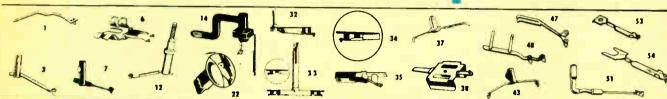


Each of Lafayette's dia-mond stylus is made from individual diamonds, prop-erly oriented and ground to close tolerance; shadowgraph tested to give you less wear per play and long service life.

The synthetic sapphire used in these styli are of the same fine quality used in precision watch bearings.

FULL 1 YEAR REPLACEMENT GUARANTEE AGAINST DEFECTS IN WORKMANSHIP AND MATERIAL

ANY DIAMOND or DIAMOND-SAPPHIRE NEEDLE IN THIS LISTING



н		_	_				_	_							
į	Stock No.	Size Pt.	Fig.	Cartridge	REPLACES JENSEN NO.		Size Pt.		Cartridge	REPLACES JENSEN NO			Fig.	Cartridge	REPLACES JENSEN NO.
п		1	I FO	OR ADMIRAL CARTRIDGE	S		1	FDF	MAGNAVOX CARTRIDGE	FC		F	OR R	ONETTE CARTRIDGES	
ļ	PS-10L PS-16L PS-17L	COME	1	409A11, 409A300, 98A54-1 409B21 409A30	JPS-30LPD	PS-35L PS-70L		54	560176, 560180 560161	CRA-55LPD S-66SD	PS-35L			(TO-200, TO-222, TO-284, TO-400 series, RA284, DT60 series.	
п			1 _					F	OR PHILCO CARTRIDGES		PS-69L		38		CRA-56LPD
п				OR ASTATIC CARTRIDGE	S						*The o			pe (Fig. 54) replaces both	Fig. 53 & 54
ı	PS-20L	LP	3	AC Series, 40T, 41T, 40-1, 41-1, 42-1, 90T series, 10-L-3, 11L-3	A-75LPD	PS-56L PS-56L			45-9612, 76-4649, 425-0016 45-0009, 425-0011, 425-0014	PH-13SD PH-13SD		1	1	(WC10, WC10D, PC2	
п	PS-23L	LP	12	408	M-70LPD		ł		425-0014		PS-16L	COME	8 6	series, PC3 series, PC4	JPS-35SD
ı	PS-25L PS-23L			GCD, 409, 55-T, 55TJ, 55TM	A-71SD M-70LPD		FDR	PEF	PETUUM EBNER CARTE	IDGES			1	(P-72, P-73, P-73R, P-75,	
ľ	PS-17L	LP	7	CAC, CQ, CQ-1, LQD, LQD-1, QT, QT-33, 44-T, 46-1, 48-1, 166T Series		PS-64L PS-65L PS-66L	COME		P12/RG PE-8, PE10 P7000 (MJ, MD) (LP only)	RX550SD RX551SD RX552LPD	PS-10L		1	P-76, P-77, P-80, W-21, W-21AR, W-22A, WC-24, WC-25 Series	JPS-30LPD
				(118, 120, 124 series, 310T.			-	1	17000 (ms, mb) (Er omy)	MAJJZEFU		FO	R SC	NOTONE CARTRIDGE	5
ļ	PS-35L	LP) 312T, 420, 422, 424TS) series, 310-1, 310-TB, TS, (312-TB, TS, 414-1	CRA-55LPD	PS-23L PS-10L		12	OR R.C.A. CARTRIDGES 74067 \$5652, 76257, (988370-1).	M-70LPD	PS-70L	сомв	51	1P-LB-1D, 2TO, 2TS, 2T-SD, 2T-LB-D, 2T-LB-S, 2T-LB-SD, 9980-S, 9980- SD, 9980D, 5T, 57-LB-S	S-665D
	PS-51L	COMB		MAGNAVOX CARTRIDG (560176, 560180 560133, 560151, 560169-1, (560170		PS-20L PS-70L PS-25L	LP COMB		75044 76257, (988370-2) 78748, 79807, 100653 100329	JPS-30LPD A-75LPD S-66SD A-71SD	PS-32L FO PS-17L PS-10L	R WE	5 1 5 1 5 1 7	ST-LB-SD. 3T, 3TS. 3TD ER ELECTRIC CARTRI	S-635D
	_	_				_						_			o over b

REPLACEMENT STYLI FOR GE CARTRIDGES

FOR GE VR II CARTRIDGES (FIG. 35)

Direct replacements for clip-in styli in GE VR II series models 46-050, 46-052, 46-053, 46-040, 46-041, 46-063, 46-061 cartridges. Avg. shop. wt., 2 oz. 88-033, se-040, ac-041, ac-043, ac-041 cerrings...vg. shay. a PS-48L-1 mil diamond LP clip-in stylus. Replaces GE 4G-015 PS-548-3 mil sapphire LP clip-in stylus. Replaces GE 4G-035 MODERNIZATION ASSEMBLIES (FIG. 33) printer your old triple-play carridge. Inete assemblies replace both the ele new series "A." Once installed, you can replace one point at a time. DIAMOND SAPPHIRE. Replaces old RPJ-013 and new RPJ-013A.Avg. wt. PS-46L

Net 2.39 DUAL DIAMOND. Replaces old GE RPJ-012 and new RPJ-012A. Net 4.50

DUAL SAPPHIRE. Replaces aid GE RPJ-010 and new RPJ-019A. P5-545

STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32) Exact replacement for all old type single needle GE cartridges. Avg. wt., 2 oz. PS-45L-Diamond 1 mil (LP) replaces GE RPJ-004. PS-541-Sapphire 1 mil (LP) replaces GE RPJ-005 P5-540-Sapphire 3 mil (78) replaces GE RPJ-001

FOR GE SERIES A CARTRIDGES (FIG. 34)

Individual styli replacements that clip in to all GE "A" seites, Avg. wi PS-47L-Diamond 1 mil (LP) replaces GE RPJ-010 P5-543—Sapphire 1 mil (LP) replaces GE RPJ-015 P5-542—Sapphire 3 mil (78) replaces GE RPJ-035

DIAMOND STYLI FOR

AS LOW AS



MULTILINGUAL LANGUAGE COURSE

GERMAN SPANISH

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

PR-15 PR-15

SPECIAL VALUE! INCLUDES RUSSIAN

5 language combination course. French, Italian, German, Spanish, and Russian. 9-12" LP records, 216 lessons, 2 books. Shpg. wt., 10 lbs.

PR-16 Net 9.50

1.95

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 turntable arm as well as record changer with manual features. Supplied with adhesive mounting base to keep unit in position and with both wood and metal mounting screws for permanent Installation. Shpg. wt., 6 oz.

MS-785

Net 1 55

MOTOR WITH TURNTABLE SPEED PHONO

Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving turntable. Mounting centers 4½ x 2½" depth below base plate. Shpg. ½ lbs.

ML-24 Phono and turntable Net 5.35 PK-149 Mounting board for motor Net .95

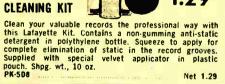
5.35

LAFAYETTE

RECORD



EXCELLENT VALUE!



NEW! EXCLUSIVE LAFAYETTE STYLOCHRON



PROTECT YOUR PRECIDUS RECORDINGS

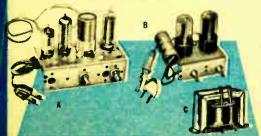
> NO MORE GUESS WORK KEEPS AN ACCURATE RECORD OF NEEDLE USE.

PHONO AMPLIFIERS

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 02.

PK-105



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 rectifier. For 110-120V, 60 cycles AC or 110-120V DC. Supplied with line cord and plug, but less tubes. Shpg. wt., 2 lbs. PK-23

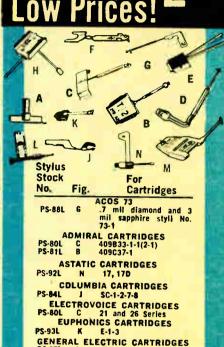
2 TUBE AMPLIFIER WITH TUBES

(Fig. B) A two tube phono amplifier using a 5016 and 3525 tube as rectifier, Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING! Shops, wt., 3 lbs. PK-24 with tubes

(Fig. C) Output transformer matches output tube to 3-4 ohm voice coil. Shpg. wt., ½ lb.

TR-10 Singly ea. .49 ea. 49 In lots of 5, ea. 45

More precious recordings are ruined by tardy replace-More precious recordings are ruined by tardy replacement of the needle than by any other cause. Now, there is no need to let this happen, especially to your doubly precious stereo recordings. Lafayette Stylochron lets you know just how long your needle has been in use so that you can replace the worn needle at the proper time, before it can do damage to your records. The Stylochron is quickly and easily mounted on your motor board or other convenient place. The moment your record changer or turntable starts, the Stylochron begins to register. It stops when the turntable stops. The 1000 hour dial will tell you at any time how long you have been using the needle. Dial is marked off in 50 hour units. You can remove your stylus for Inspection at any predetermined number of hours. Diameter of the face plate is 236". Extends 176" below or behind panel. Complete with instructions. Shpg. wt., 2 lbs.



PS-87L A GC7 PS-89L A VR227 MAGNAVOX CARTRIDGES PS-80L C 560233-3-4 PS-94L D 560260-1 MONARCH (BSR)
PS-86L F TC8S, TC-8SH
MOTOROLA CARTRIDGE
PS-80L C 598645335
PS-81L B 598645397 PS-81L B PE90 (M, N)

PS-81L 8 PE90 (M, N)
PHILCD CARTRIDGES
PS-80L (35-2809-1, 35-2824-1, 325-8047, 35-2825-1, 325-8036
PS-81L 8 35-2820-1, 35-2826-1, 325-8049
PS-86L F 35-2827-1, 35-2829-1, 325-8052

RCA CARTRIDGES
8 T, T-1
E (106770-1, 106690, 108213, 108718 PS-86L

RONETTE CARTRIDGES B 07, 071, T1 Single BF40 105, 105-1 (2,3,4), 106-1(2,3,4) PS-81L

SONDTONE CARTRIDGE
Combination .7 Mil
(stereo) diamond and 3
mil (78RPM) sapphire
for 8T and 8TA PS-82L Same as above but for 9T Series

Same as above but for 12T Series SONOTONE
Same as above but
with .7 mif (stereo diamond and 1 mil (monaural LP) sapphire PS-83L

PS-96L

TELEFUNKEN CARTRIDGE VM CARTRIDGES C 16707-A WEBCOR CARTRIDGES C 21P573 B 21P596, 21P598 D 21P70D-1-2-3-4 PS-82L

ZENITH CARTRIDGES B 142-99B NEW! .7 MIL DIAMOND STYLUS FOR SHURE M7D STEREO CARTRIDGE

Net 8.25 PS-91L

ELECTROSONIC LAB "DUST BUG"



ESL CHANGER OUST BUG (8). The tuft and pad assembly clips onto arm of changer. Performs the same as the standard model. Shog. wt., 4 oz.
PK-246 Changer model (8) Net 4.65

DISPENSER OF ACTIVATING FLUID. For Dust Bugs.
Net 1.22 PK-173 Replacement plush pad PK-174 Replacement nylon brush

MOTOROLA RADIOS for FOREIGN & DOMESTIC CARS

ALL NEW TRANSISTORIZED AUTOMOBILE RADIOS Complete with Mounting Kit UNIVERSAL 5-TRANSISTOR MANUAL CAR RADIO





A tremendous value in an all-transistor car radio. Handwired chassis with 5 transistors. 2 diodes, 1 thermistor. Built-in, Golden-Voice hi-fi speaker. Set plays as soon as you turn it on—no warm-up time required. Custom fits most cars, sport cars, trucks and boats—in-dash or under-dash installation. Low battery drain. Features

Or Hand-Wired Chassis All I variable tone control, coal chassis operation, band full variable tone control, coal chassis operation, band full variable tone control, coal chassis operation, band full variable tone control. For 12-volt cars, sport cars, trucks and boats—in-dash or under-dash installation. Low battery drain. Features

CR-12B Model 3207

Net 39.95

• In-dash or Under-dash Mounting • All-Transistor, Hand-Wired Chassis



Custom Fits "Difficult to Fit" Cars ■ Push/Pull Audio System for Hi-Fi Sound
 A flexible car radio with movable control shafts to accommodate the most difficult-to-fit cars. Push/Pull audio system gives smooth high-fidelity sound and delivers a full 12 watts of peak power output. Employs 6 transistors, 2 diodes and 1 thermistor in a hand-

6-TRANSISTOR MANUAL CAR RADIO

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. 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. Will not come loose in the bumpiest roads. Includes magnetic base, brackets, hardware, adjustable band and complete, illustrated instructions. AA-45 Shpg. wt., 2 lbs. Net 2.98 **NEW! RADIO TRANSVERTER** Converts Transistor Radio to Car Radio

· Convert your Transistor For all Makes of Cars — Cabs — Trucks



For all 9-Volt Transistor Radios

 Plugs into Cigarette Lighter • Fits all Cars

Now you can avoid the expense of buying a car radio with this new radio transverter. Simple to operate—remove 9-volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Fits all cars. Shgg. wt., 6 ozs.

AA-102 For 12-volt Cars

Net 1.47

AA-103 For 6-volt Cars

INSTANT FLAT TIRE REPAIR Tires

No Jacks, No Tools, No Removing Tires Seals and Inflates Tires in

ONLY 2 MINUTES For Tube-Type and Tubeless

You'll never change a punctured flat on the road again. Just attach the valve of any tube or tubeless tire and the amazing sealant instantly plugs the puncture as the tire is inflated to a satisfactory driving pressure. Will not affect wheel balance. No tools needed, no removing tires, no dirty hands—any woman can use it too Road tested for performance. Shpg. wt. 3 lbs.

DELAYED ACTION SWITCHES FOR HOME AND CAR



 Keeps lights on for 60 seconds after turning off switch

For the car. Keeps car lights on for 60 seconds while you walk to house then turns them off automatically. Easy to install in any 6 or 12 volt car.3¼x1¼,00 diam. Shpg. wt., 6 ozs.



ea. Lats 75¢

Just push a button to select either front speaker alone, rear speaker alone or both together. Comes completely assembled on black & silver metal plate with cable, hardware and simple instructions. Imported. .75 singly, each

MAGNETIC UTILITY LIGHT

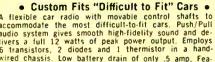


 Hi-Intensity Lamp
 Powerful Magnet Holds
 Anywhere on The Car Leaves Both Hands Free To Work

High intensity trouble lamp for car or boat. Powerful 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 lb.

Net 4.95

Spare Bulb for F-631 F-632 Shpg. wt., 2 oz.



wired chassis. Low battery drain of only .5 amp. Fea- CR-129 Model 2MT

UNIVERSAL ALL-TRANSISTOR PUSHBUTTON CAR RADIO

Pushbutton Convenience
 5 Transistors, 2 Diodes, 1 Thermistor

Simple, pushbutton convenience with all-transistor power and dependability. Hand-wired, transistor chassis means instant plaw without warm-up, cool chassis operation, and 64% less battery drain, only .7 amp. Full variable tone control, automatic gain control, band

MODEL 406 — TUBE & TRANSISTOR AUTO RADIO

For 6-Volt System

Compact radio set that is ideal for custom underdash or in-dash installation. "Golden Transistors and 4 tubes."

Wolumatic" constant level output eliminates recognitions. Antenna band pass filter. Reverse polarity. Size: 67/8Wx21/2Hx71/4"D. Shpg. wt. 6 lbs.

"Volumatic" constant level output eliminates

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

Consult This Chart To Determine Which Sets Fit American Cars, Sports Cars and Foreign Cars. Listed on this page. Use this stock number when ordering. Also show your make, model and year and voltage of your car. *SPECIFY VOLTAGE!!

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

MAKE, MODEL AND YEAR
Austin Healy 1957-62
Burkek 1954-62
Burkek 1954-62
Burkek 1954-62
Chevrolet 1958-60
Chevrolet 1961-62
Citroen 10-19, DS-19 6 Volt
Citroen 1958-62
Corwair 1960-62
Coryair 1960-62
Code Dart 1957-62
Dodge Lancer 1961-62
English Ford 1957-52 USE SET USE SET CR-128 CR-128, CR-129 MAKE, MODEL AND YEAR

MAKE, MODEL AND YEAR Faicon 1960-62 [Fiat 600-1100 1957-62 Fiat 600-1100 1957-62 Fiat 600-1100 Minx 1957-62 Fillman Minx 1957-62 Mercedes Benz 1958-62 Mercy Margarette MGA 1957-62 Morris Minor 1957-62 Opel 1957-62 Peugeot 1958-62 Peugeot 1958-62 Pontiac Tempest 1961-62 Porsche 1957-62

, model and year

USE SET

CR-128, CR-129
CR-128
CR-128
CR-28
CR-128, CR-130
CR-128, CR-130
CR-128, CR-130
CR-128, CR-130
CR-128, CR-130
CR-128, CR-129
CR-28
CR-128, CR-130
CR-128, CR-129
CR-28

Fits Any Car Seat

MAKE, MODEL AND YEAR
Plymouth 1956-62
Rambler-American 1960-62
Renault Oauphine 6 Volt 1958-62
Studebaker Lark 1959-62
Sunbeam Rapier 1957-62
Triumph YR-3 1958-62
Volkswagen 1952-62
Volkswagen 1952-62
Volkswagen Bus 1952-62
Volvo PV-444, PV-544 1957-62
Volvo 12 Volt CR-128, CR-129 CR-128, CR-129 CR-128, CR-129 CR-128 CR-128 CR-128 CR-128, CR-129 CR-128 CR-28 CR-28 CR-128, CR-130 CR-128 CR-28 CR-28 CR-28 CR-128

HI-FI REAR SEAT AUTO SPEAKER KITS

Identical to SK-37 auto speaker kit shown on this page except has hi-fi 6x9" coax speaker instead of single-cone unit. Excellent for music lover who wants quality reproduction. Shpg. wt., 6 lbs.
SK-77 With Chrome Grille Net 8.80

Coaxial speaker kit (same as SK-77) with fader for flexible control of both front seat and rear speakers and sound balancing. Shpg. wt., 6 lbs.

SK-78 With Chrome Grille

SK-203 With Gold Grille

Net 9.00 Net 9.00

ADJUSTABLE AUTO HEADREST

ADD HI-FI LISTENING TO YOUR CAR • FEATURING 6x9 COAXIAL SPEAKER WITH TWIN TWEETERS

SK-77 With Chrome Street SK-202 With Gold Grille FADER TYPE AUTO KIT

Comfortable Foam Pillow Cushion Washable Zippered Cover

REAR SEAT AUTO SPEAKER KITS



6" x 9" KIT WITH CHROME OR GOLD GRILLE

Complete kit for adding second speaker in rear of your car. Includes a 6x9" PM speaker, 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob, and hardware: chrome or gold grille; wire: and wiring instructions. Simple to install. Shpg. wt., 5 lbs. SK-94 Speaker kit chrome grille Net 3.45 SK-96 With gold grille

DELUXE 6" x 9" KIT with 2.15 oz. ANICO V MAGNET

Same as above but with deluxe speaker with extra-heavy Alaico V magnet (2.15 oz.). This is same speaker used in kits selling at twice the price. Shpg. wt., 5 lbs.

SK-37 Speaker kit chrome gritle

SK-197 With gold grille

Net 4.65

Net 4.65

Same as SK-94 but with 5x7" speaker and grille, 5 lbs. SK-198 With gold grille

Rear-seat speaker kits identical to those above except with fader-type controls to cut either speaker in or out or kalance both. Shpg. wt., 5 los.
SK-55 5x7" kit. Same as SK-42 but with fader control. Chrome grille
SK-199 With gold grille

Net 3.29
Net 3.29
Net 3.39
SK-200 With gold grille

Net 3.69
Net 3.69 FADER TYPE AUTO KITS

DELUXE 6" x 9" FADER KIT
Deluxe kit with extra-heavy-magnet 6x9" speaker, plus fader control. Shpg. wt.,

5 lbs. SK-56 6x9" kit. Same as SK-37 but with fader. Chrome grille SK-201 With gold grille

CAR GRANCO FM CONVERTER



Add Hi-Fi to Your Present Car Radio

· Exclusive "Auto-G" Coaxial Tuner · Automatic Fre-

quency Control 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" coaxial tuner for highest sensitivity and selectivity. Automatic frequency control locks in stations. Economical to operate too—uses the existing car radio antenna and circuits. Complete 12-volt battery operation. Compact design—book size, 11/4" thick. Stays in place with just 2 screws, 1 wire and antenna plug-in.

(In lots of 6, Each 33.46)
CR-105 Shpg. wt., 10 lbs.

Net 39.50

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 STERED-MATTC 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 unit. Easy to convert. No tubes to burn out. Shpg. wt. 1 lb.

AA-59 Net 5.95

NEW! POCKET TIMER Set It and Forget It

Avoid auto fatigue with this adjustable headrest. Used by driver or passegner to relieve neck strain—ideal for long

neck strain—ideal for long or short trips. Completely ad-justable for any car or posi-tion. Comfortable foam pillow cushions with removable, washable zippered covers. Strong chrome frame fits any car seat. Hold-on-bars are Latex coated. AA-90 Shpg. wt., 3 lbs. Net 5.93



- to 60 Minutes 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 reminder when parking meter 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.

Lafayette Catalog No .623



LAFAYETTE'S LOW COST AUTOMOTIVE ACCESSORIES



NEW! LAFAYETTE TE-40 IGNITION ANALYZER



 Does the Work of Expensive Oscilloscopes

Simple Direct Readings - No Complicated Patterns to Interpret

Checks Your Car's Ignition System - Plugs, Coil, Condenser, Points, Wiring

Special Capacitive Clip Prevents Overloads and Shocks

Large, Easy-To-Read Dial Face Operates Off 12-Volt Car Battery

NO MONEY

The new easy-to-use Lafayette Ignition Analyzer will pinpoint auto gnition troubles quickly and accurately. Designed to do the work of expensive oscilloscopes, the TE-4D converts the complicated, indefinite curves of the scope to easy-to-read meter reading. Incorporates a highly sensitive vacuum tube voltmeter for locating troubles in coils, plugs, points, condensers, etc., with-

out any circuit drain whatsoever. Enables you to use "simulated load" test to locate coil trouble. Unique safety device for making high voltage measurements without chance of a shock. Complete, ready-to-use with detailed operating instructions. Shog. wt., 16 lbs. TE-40 Net 39.95



(A) MOTOR ANALYZER

(A) MUTUR ANALYZER

All the advantages of a well-equipped service shop in a light, hard-held package, Ideal for do-it-yourselfers, sports car Ratiyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation breakdowns, locates poorly adjusted carburetor, slicky or burnt valves, weak valve springs; checks valve timing, croke, mutfler, vacuum tank, manifold, fuel pump vazuum and pressure and vacuum operated equipment. 13WX736HX342"D. Shpg. wt., 5½ lbs.

Not 15 as

(B) REMOTE STARTER SWITCH
Eliminates the need of a second man when making
compression, fuel pump, generator, starter, and electerical tests. Permits the mechanic to crank the engine
from any position. Shpg. wt., ½ lb.

Net 2.59

(C) MOTOR GUIDE-VACUUM FUEL PUMP TESTER

Combination motor guide, vacuum and fuel pump tester, 4 color zones: Economy Oriving, Fast Pick-up, Coasting and idle. Promotes good driving habits and economical gas mileage. Warns when tuneups are necessary. Shpg. wt., 12 oz. Net 3.75

(D) COMPRESSION TESTER

Gives quick, accurate readings of compression pressure. Merely unscrew the spark plug, plug tester into spark plug hole and read pressure. 2½° dial reads to 300 lbs. Stem is offset 15° for reaching back cylinders. Complete with instructions. Shpg. wt. 12 oz.

AA-52

(E) STANDARO TIMING LIGHT

Employs the stroboscopic principle of light synchro-nized with motion for adjustment and setting of igni-tion timing under actual operating conditions. Shpg. wt. 1 lb. AA-53 Net 3.25

Net 1.15

Net 1.15

(F) TACHOMETER

Here's the instrument for the most important check of an engine's performance: the RPM test. Tests 4, 6 and 8 cylinder engines with both 6 and 12 volt systems. Operated by two inexpensive penlight batteries which last about a year. Large dial reads 0-1000 and 0-5000 RPM. Shpg. wt., 2½ lbs.

AA-54 Net 28-50

AM-DWELL INDICATOR



A high quality instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate while the breaker points remain closed. The much rotation means points are set too close, too little means breaker points are not closed long enough for adequate build up of the magnetic field in primary coil, permitting arcing across points. Requires no electrical outlet. Distributor need not be removed. Compact, portable. Complete with case and includes chart showing specifications for all popular cars. AA-98 Shpg. wt., 2 lbs. Net 3.95

SPRAY DE-ICER

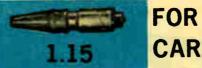
- **Defrosts Instantly**
- Melts Ice Fast
- **Prevents Ice Formation** Harmless to Car Finish



Defrosts the auto windshield and windows instantly, giving you complete visibility—melts ice fast. Prevents frost and ice forming for hours. Also ideal for unfreezing frozen locks and doors. The big 14-oz. aerosol bomb sprays an ideal pattern at least four feet, even in zero weather—cannot harm the car finish. Shpg. wt., 14/2

MDS. AA-100 Net each, .89, 3 for 2:40

MODEL A-8410 CHARGER PLUG



Permits charger to be plugged into convenient cigarette lighter receptacle. A real convenience,

MS-707 Model A-8410 For 6v cars

Shog, wt., 8 oz.

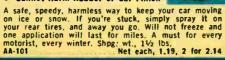
MS-708 Model A-8412 For 12v cars

Shpg. wt., 8 oz

SPRAY ON LIQUID TIRE TRACTION Go on Ice and Snow

NOW 1.19 2 for 2.14

- Just Spray it on Tires **Eliminates Chains and Snow Tires** Works on Any Kind of Tire
- Cannot Harm Rubber or Car Finish





Lafayette HOT CAR-GO Starts

Your Car

INSTANTLY

- Starts Wet or Cold Motors Instantly
- Saves Battery and Gasoline
- Installs Easily and Quickly

. 6 and 12 Volt Cars

Avoid excess wear and tear on your motor and battery—install Lafayette's Not Car-Go. Provides 5 times the normal spark for fast starting in any weather, and automatically disconnects when engine is running. Will not damage plugs or distributor. Simple to install—instructions included. Shpg. wt., 1 lb.

MS-784 Net 3.49

2-IN-1 BATTERY CHARGER



- Full 1 Amp Charge Rate on 6 or 12 Volt
- Batteries Automatic Taper Rate—Can't Overcharge Manual Reset Circuit Breaker

End dead battery trouble in your car, boat, truck or tractor. This powerhouse battery charger keeps all 6 and 12 volt batterles fully charged for peak performance even at 40° below freezing. Full 1 amp, "safe" charge rate prevents flacking and plate buckling—same method used by storage battery dealers. Easy to use—plug the line cord into any 110V outlet, connect the two terminals and forget it. Warning trouble light indicates incorrect terminal conection, Can't overcharge—automatically tapers off. Welded constructed steel. Shpg. wt., 3½ lbs.

CV-56

Net 4.95

8 ft. BATTERY OSTER 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 MS-767 12 ft. long, set of 2 Net 1.78

MS-491 12 ft. long, 6 gauge copper cable Net 3.15 MS-492 Battery Booster Clip only (specify Red or Riack) Net .49



EMERGENCY BLINKER 1.49

. MAGNETIC BASE . VISIBLE FOR 1000 FEET OPERATES ON 2 FLASHLIGHT BATTERIES

Every motorist needs it. Bulb flashes 60 times a minute. Stands by itself on road; has hanger or magnetic base which holds it firmly to any metal surface. Rugged plastic dome. 5¾" diam. x 3¾" high. Shpg. wt. 2 lbs. With spare, non-blinking bulb for steady fight, less.batteries.

AA-99

BA-157 #2 batteries (2 needed)

-Net 1.49 ea. Net .13

NEW! IMPACT DRIVER



Ever have trouble loosening a tightly turned, rusty screw, or a screw with the groove deformed? With this device, a small hammer rap is all that is required to loosen any corroded or rusty fastener. The driver will not damage the screw. Can be used to tighten screws also. Complete set consists of the driver tool, an adapter, 1/4, bit, 1/5, bit, 1/5, bit, 1/5, and No. 3 bit and cam. Comes complete with necessary instructions for use and metal tool case. Shpg. wt., 2 lbs. HD-971 Net 5.95

THE GAUGES DETROIT LEFT OUT! LAFAYETTE AMMETER & OIL PRESSURE GAUGES



DON'T trust flashing indicator lights—a burned out bulb can ruin your motor or strand you with a dead battery. All cars with warning lights for oil and battery need these precision gauges. Lights only indicate when oil pressure falls below 15 lbs. or whether or not the generator is working. These Lafayette gauges will replace your panel lights (or if you wish to use both lights and gauges, buy the Tee fitting listed below). Keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeter calibrated in a 60-0-60 scale measures the actual rate of current flow ..., helps prevent generators from burning out and overcharging or discharging the battery. Exact oil pressure from 0 to 80 lbs. is indicated. Easily Installs in any 6 or 12 volt car below the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome panel. Easy to read meters feature 1½" diam. black dial faces with calibrations in white. Size: 5½WXZ%MXZ%MXZ%TD. Supplied with all necessary filttings plus full instructions.

MS-788 Shgg. wt., 1½ lbs.

MS-912 Tee fitting Net gauges are illuminated. Supplied DON'T trust flashing indicator lights-a

ILLUMINATED TYPE

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

MS-792 Shpg. wt., 1½ lbs. Net 6.49



NEW! VOLKSWAGEN GAS

TANK GAUGE ASSEMBLY



Tells Amount of Fuel in Tank
 Illuminated Type Gauge
 Complete Installation Instructions

The VW is factory equipped with a valve operated reserve fuel tank but no fuel gauge. The gas tank gauge assembly prevents running out of gas when reserve valve is accidently left open. Float operated electrical fuel gauge. Sending unit mounts by simply drilling a 11/30" hole. Receiving unit is furnished with chrome stripe panel for dash mounting. Complete with light mounting bracket, socket, 6-volt bulb, and installation instructions. Shpg. wt., 2 lbs.

MS-889

Net 12.29

Net 12 .29

PROFESSIONAL BATTERY CHARGER

3 Amp Tapering Charge For Both 6 and 12 Volts Positive Automatic Overload Protection



A professional type 6 - 12 volt battery charger with reset circuit breaker. Indicator light flashes on when circuit breaker trips. Front panel switch for change over from 6 to 12 volts. Delivers a tapering charge starting at 3 amps for 6 volts. Noiseless. aircooled construction. Oversized components and vented case for troublefree operation. Runs cool even under constant use. 4½ ft. charging cables with heavy duty. 25 amp battery clips. Measures 5x3½x3". For 105-125 volt, 50-60 cycle A.C. Shgg. wt., 5 lbs.
CV-50 Net 8.95

AUTO SAFETY



Metal To Metal Buckle for Instant Release For all cars except Cadillac

Por all cars except Cadillac

This 2" wide, 100% Nylon Webbing belt provides the maximum protection needed for automobile driver and passenger. Exceeds SAE & GSA strength specifications to provide better than 5000 lbs. protection. The metal to metal buckle eliminates slippage of webbing within the buckle and gives instant positive action without danger of accidental release. Each belt has 100 inches of easy-to-adjust nylon webbing so that one sizes fits everyone. It is also equipped with single bolt fittings for easy installation and 3" load distributing metal washers for cars where frame mounting is not available. Shpg. wt., 2 lbs.

AA-61

Net 7.95

NYLON "BULLDOG" 10 FT. TOW CABLE

• 100% DuPont Nylon • 10-ft. Long
• Guaranteed 5,000 lb. Test Strength
• Attaches Instantly to Any Bumper
The perfect cable for towing ANYTHING UP TO 5,000
LBS. Constructed of heavy-duty. I" wide, DuPont Nylon
webbing that stretches 25% to take up shocks for
smooth, safe towing. Oil, grease and water resistant
too! Oual, self-aligning clip attaches to any bumper.
Shop wt. 3 lbs.

NEW! LAFAYETTE HE-20A CLASS D Deluxe CITIZENS BAND TRANSCEIVER

MADE IN U.S.A







Not A Kit! COMPLETELY WIRED!

10950

NO MONEY DOWN

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

ATTTE HE-20

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

3 dual function tubes, 1-Quadri-purpose tube, 3 tubes, and 2 Silicon rectifiers give 14 tube performance. The transmitter section features precision engineering to Insure power-packed communications. The 5 watt-input crystal-controlled transmitter may be operated on any 4 of the 23 channels assigned by the FCC. The operating channel can be selected by a knob on the front panel (transceiver comes with pair of crystals for channel 9). The receiver circuits provide for 4 crystal controlled receiving channels plus 3 tuneable superheterodyne receiver that covers all 23 assigned channels, with a sensitivity of 1 microvolt. Effective built-in Squelch circuit quiets the receiver when no signal is being received. Series Gate Noise Limiter materially reduces ignition noise and other unwanted interference. An illuminated dial with planetary vernier tuning is clearly marked with channel numbers and tights up when funed to any channel. The receiver terminates in 4" speaker amply supplied by a 2-watt aucia power output section. The unit comes complete with a push-to-talk ceramic microphone and a bracket for convenient mounting to the side of the traesceiver.

Push-to-Talk operation is accomplished with a sturdy, dependable relay.

An "S" meter calibrated in S units 1-9 and to 30 db. above S-9 allows measurement of incoming signal strength. The meter is wired with a switch to enable monitoring of final amplifier wattage. Incorporates Pinetwork for optimum matching to 30-100 ohm antenna for high signal output. A low-loss antenna jack is mounted at the rear of the cabinet to accept the popular PL-259 connector used with dipole, ground plane, rod, and direct mounting (Lafayette HE-19) Antennas. Rugged, low silhouetted case with a bracket handle for installation at any location and in any position. Tube line up 1-6AWBA, Oscillator/Amplifier; 1-6BBA, RF Amplifier 1-6BB6 ts IF Amplifier; 1-6BE6, Converter 1-6EAB, 2nd IF Amplifier and 1st Audio Amplifier; 1-6BCA, SAUG OUTPUT/Modulator; 1-6TB, AND. Detector, AGC, Squelch Clamp and 2nd Audio Amplifier, Size 12x5x81½"D. With 115 Volts AC/12 Volts DC or 115 Volts AC/6 Volts DC Power supply. Shpg. wt., 14 lbs.

HE-20AWX 115 Volts AC/12 Volts DC	Net	109.50
HE-43WX 115 Volts AC/6 Volts DC	Net	109.50
HE-830L Transmit Crystal (Specify Channel or Frequency)	Net	2.25
HE-22L Receive Crystal (Specify Channel)		2.25
Direct plug in antenna for short distance communications. HE-19 Shpg. wt., 1 lb.	Net	3.95

LAFAYETTE'S SENSATIONAL CITIZENS BAN TRANSCEIVER-NOW WITH THESE ADDED **DELUXE FEATURES!**

- Built-in 6 or 12 Volt Power Supply
- Pi-Network gives optimum line and antenna matching for greate

· Calibrated "S" Meter

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

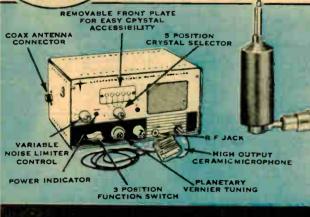


LOOK AT THESE QUALITY FEATURES

- 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 Push-To-Talk Ceramic Microphone & Relay
- Adjustable Squelch Control
- Highly Effective Automatic Series Gate Noise Limiter
- **Illuminated Dial**
- 9 Built-in 12 or 6 volt Power Supply for Mobile Use
- Comes Complete with Matched Crystals For Channel 9

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





NO MONEY

COMPLETE 2-WAY COMMUNICATIONS FOR BUSINESS, HOME, FARM, BOAT, AND SPORTS Not Superregenerative but SUPERHET!

NOW WITH ADDED FEATURES

- Improved Selectivity and Power Output
- Effective Full-Wave Variable Noise Limiter
- RF Jack on Front Panel
- Cetamic Temperature-Free Microphone
- 5 Crystal-Controlled Transmitting Positions Superheterodyne Tuneable Receiver Over Full 23 Channels • 4 Dual Function Tubes, plus 2 Single Function Tubes, plus 2 Rectihers for 12 Tube Performance • Planetary Vernier Tuning
 - Complete with Transmitting Crystal for Channel 9



Completely Wired - NOT A KIT!



Outstanding Performance, Design, and Euse-Of- Operation. Meets All

FCC Requirements CITIZENS BAND—The New Two-Way Personal Communications Method for Everyone—Fill out the FCC form enclosed with each Lafayette Transcelver. 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

The Lafayette HE-15A Superheterodyne Transceiver is both a compact preci- line and 6 or 12 volt external power supply. Supplied with single trans-In Latayette HE-15A Superheterodyne Transceiver is both a compact precision transmitter and receiver designed to operate on the new class D "Citizens Band." Two or more of these units furnish your own communications system covering up to a 20 mile or more radius depending on antenna height and terrain. The Transceiver features 5 crystal controlled transmitting channels operating at a maximum legal power input of 5 watts fully modulated. RF stage in both transmitter and receiver. The 5 position crystal selector on the front panel selects any one of 5 transmitting frequencies. These 5 crystals are readily accessible by means of a removable front plate. The superheterodyne receiver is tuneable over the full 23 channel band with 3 watts audio output, AVC, and an amazingly effective Full-Wave Variable Noise Limiter is continuously variable from the front panel may be used to monitor the current in the final tube using external meter. Controls include a 3 position function switch (transmit, receive, and transmit with spring return), planetary vernier tuning plus variable noise limiter. Output impedance matches 52 and 72 ohm antenna with Amphenot type coax connector. Net 2.55

jack for crystal or ceramic microphone power receptacle in rear for AC HE-830L



NEW! LAFAYETTE 6 and 10 METER TRANSCEIVERS

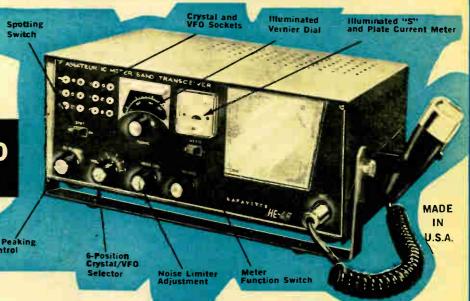


NEW! LAFAYETTE Deluxe 6 METER TRANSCEIVER

MODEL HE-45

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

Now, for 6 meters, Lafayette offers a deluxe transmitter-receiver in a single package, with features which make the low price hard to believe. Provides maximum convenience and flexibility in either mobile or fixed operation. The superheterodyne receiver section employs an RF stage with peaking control on front panel, and two i.f. stages at 1650 Kc, for 1 µv sensitivity and 35 db image rejection. Tunes the entire 6 meter band from 50 to 54 Mc, with calibrated illuminated vernier tuning dial. Features an adjustable series gate noise limiter, built-in speaker. Illuminated panel meter serves as an "S" meter when meter function switch is set to the proper position. Transmitter section employs a 608 oscillator and buffer/multiplier, driving a 2E26 final with a plate input of approximately 12 watts on AM. Pi-network coaxial output is adjustable for matching a wide range of antenna impedances. Sockets for five 8 Mc fundamental crystals plus an input for rexternal VFO on the front panel, with corresponding 6-position selector switch. A spotting switch is provided for zero beating or for locating the transmitting frequency in the receiver. Panel meter reads plate current when switch is set to proper position. A dual power supply for 117 VAC and 12 VDC is built in, making the HE-45 perfect for mobile operation. Push-to-talk operation provided. Tube complement: 1-68A6 Rf amplifier, 1-6U8/6EA8 osc./mixer, 1-68A6 and output and transmitter modulator, 1-6U8/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter modulator, 1-6U8/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive, metal panel, the HE-45 comes complete with push-to-talk ceramic microphone, crystal for 50.12 Mc, detachable mounting bracket, and all power cables. Only 12x5x8½"D. Shpg. wt., 15 lbs.



LAPAYETTE O METER BAND TRANSCHIVE 57.50 Ceramic

NEW! LAFAYETTE 6 METER TRANSCEIVER

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

Superhet Receiver Tunes Entire Band (50-54 mc)

• Efficient Adjustable Noise Limiter

• 7 Watts Input to 6CX8 Pentode Final

· New Efficient Pi-Network Output with Hi-"Q" Tuned Circuit

• Separate Oscillator—Final Stage

Accessible Front Panel Socket With Crystal For 50.2 MC Output

Meet the enjoyable challenge of 6 meter operation efficiently and economically with the Lafayette HE-35 6 meter transceiver. This small, compact transceiver features a Transmitter with 7 watts input to a 6CX3 pentode final high quality plate modulation, built-m adjustable TVF filter, and antenna matching network for 30 to 100 ohm antenna; Superheterodyne receiver tunes entire 6 meter band (50-54 mc) and includes variable noise limiter. The transmitter uses a 3rd overtone crystal in easily accessible socket located on front panel; has RF output and modulation indicator. Low-loss SO-239 coaxial antenna output jack. Complete with attractive high output cera-

mic microphone, crystal for 50.2 Mc, and mounting brackets for mobile mtg. 6 or 12 volt power supply separately available for mobile operation. Built-in power supply operates on 110-120 volts, 60 cycle. 10%eLx5Hx63a*D. Tubes: 2-6U8A/6EAB, 6AL5, 12AX7, 6V6GT, 6CX8. Shpg. wt., 11 lbs.
ME-35 AWX Notes Supplies
MGBILE POWER SUPPLIES
53/ex43/x24/* Shpg. wt., 4 lbs.
ME-16W 12 volts Net 10.95
ME-18W 6 Volts
Additional Crystals—Specify Frequency
ME-36L Shpg. wt., 4 oz. Delivery 3 wks. Net 4.95

NEW! LAFAYETTE 10 METER TRANSCEIVER **MODEL HE-50**

Temperature-

Microphone

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

from 28 to 30 Mc

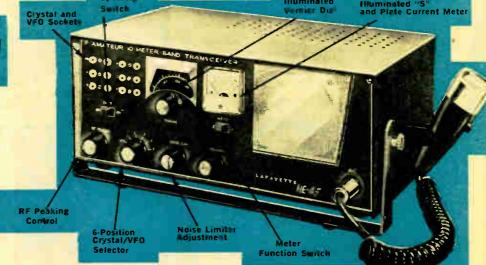
from 28 to 30 Mc

Here is a new transceiver with the deluxe mechanical and electrical features of the HE-45, applied to the 10 meter amateur phone band. Receiver has 1 μν sensitivity. The i.f. of 1650 Kc results in a 45 db image rejection on 10 meters. Includes automatic series gate noise limiter. Transmitter runs 12 watts input to a 2E26 final, with pi-network coax output to match any anterna. Uses 7 Mc fundamental crystals or external VFO. Sockets for 5 crystals plus VFO input, with corresponding 6-position selector switch, located on front panel. Physical layout is identical to that of the HE-45. Includes big illuminated tuning dal and illuminated panel meter which serves as "S" meter and final plate current meter. Built-in dual power supply for 117 VAC and 12VOC make the HE-50 the ideal solution to the problem of finding a compact, completely self-contained 10 meter rig which can be operated mobile or used at home without modification. The many transmitter and receiver features which are combined in this single package make it a value that is hard to beat, at a price designed for the conservative budget. Tube complement: 1-6BA6 RF amplifier, 1-6U8/6EA8 scs./mixer, 1-6BA6 1st i.f. amp., 1-6U8/6EA8 2nd i.f. amp 1st audio, 1-6CN7 detector/noise limiter. 1-6AQ5 audio output and transmitter modulator, 1-6U8/6EA8 transmitter/oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive, metal panel, the ME-50 comes componete with push-to-talk ceramic microphone, crystal for 28.30 Mc, detachable mounting bracket, and all power cables. Only 12x5x8½°D. Shpg. wt., 15 lbs.

Net 109.50

NO MONEY DOWN

MADE IN U.S.A.



LAFAYETTE NEW UNIVERSAL 6 METER AND BROADCAST MOBILE ANTENNA

ONE ANTENNA FOR BROADCAST AND 6 METERS! AT A SENSATIONALLY LOW PRICE OF

475

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

HI-DAT "SATURN 6" MOBILEER

A compact, horizontally polarized mcbile antenna for 6 meters. It is essentially an end-loaded folded dipole with 3 ring design, approximately 20th in diameter, 5th high. Design center is 50.5 Mc but resonant frequency may be varied between 59.5 and 53.0 Mc. Easily fed with RGS8/U coax. Rigid aluminum construction; net weight under 2 lbs. Easily supported on pipe, tubing or stiff rod.

Model S-1—"Saturn 6th Antenna, 2 prices adjusted.

mast bracket, universal bumper hitch. No holes to drill. Less coar feed line, Shpg. wt., 5 lbs. HE-805W

A rugged, Full size 6 meter beam constructed of 34 0.090 wall aluminum tubing with hardwood dowling at high stress points. Boom is 0.058 wall drawn aluminum. Driven element is concentric gamma matched for direct coax feed. Light enough for any heavy duty TV rotator. Jurning radius — 7'6"; Forward Gain — 9.5 db; F/B ratio — 29 db. Comes with all parts marked for quick, neat assembly and center band operation. Shpg. wt., 15 lbs. Net 16.59

LAFAYETTE 6 METER



MARK MOBILE HELIWHIP ANTENNAS FOR

6 & 10 METERS

9.95

HWM-Fiberglass moided continuously loaded whip antennas designed to replace conventional stainless steel ¼ wave whips. The Heliwhip can be positioned on the upper portion of the vehicle such as trunk lld, cowl, fender or hood without danger of shorting to power lines. Offers superier performance on 49-55 KC bandwidth (6 meters) plus blends in with auto styling. Produces 50 ohm match at resonant frequency. Shpg. wt., 1 lb. Fiberglass molded continuously loaded

HE-740W 6 meter Heliwhip Net 9.95 HE-739W 10 Meter Heliwhip Net 9.95 HE-896 HWM-1 Antenna Mount for above. Shpg. wt. 2 lbs. Net 7.50

BEST VALUES-LARGEST STOCKS-DEPENDABLE SERVICE

LAFAYETTE-CITIZENS BAND HEADQUARTERS

2-WAY COMMUNICATIONS FOR: BUSINESS . INDUSTRY . CARS . BOATS . FARM . SPORTS AND PERSONAL USE.

FREE!

No Exam or special skill required for station license - merely fill out FCC form (supplied)

FREE

Any one of these Citizens Band Antennas with the purchase of any Transceiver listed below



NEW GROUND PLANE: ANTENNA

1.95 Solid aluminum 108 inch heat-treated radials and radiator. Elements supplied in two 54 inch lengths joined by thread-ing coupling nuts. Radials droop for 50 ohm match. Ac-cepts 1½4 inch tubing RG-58/U cable and PL-259 connector. Shgs. wt., 4 lbs. ME-890W Net 11,95

COAXIAL ANTENNA 14.95

The half-wave coaxial antenna is widely used in commercial and emergency communications. It consists of a quarter-wave vertical element (108" long) above a quarter-wave cylindrical "skirt" which surrounds and is concentric with the mast Constructed entirely of aluminum, it requires 15 ft 11/4" TV masting or 12 ft aluminum tubing for support. Uses R6-59/U or R6-11/U coaxial line. Overall height 17'6". Shpg. wt., 5 lbs. Net 14.95



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. Net 18.52 | down clip. SP-198WX

MOBILE REAR COWL BUMPER MOUNT **ANTENNA**

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 holddown clip. Shpg. wt., 5 lbs. SP-198WX Net 15.95



LAFAYETTE UNIVERSAL BUMPER MOUNT AND BODY MOUNT ANTENNA

NOW for the first time
a Citizens Band mobile antenna supplied
with base for body
mounting and sturdy
chrome plated mobile
bumper mount with stainless steel strap,
includes 102" stainless steel whip,
chrome plated stainless steel spring,
chrome base, chrome plated mobile
bumper mount with adjustable stainless
steel strap, 20" RG-58/U cable with
PL-259 connector on one end and solder
lugs on other end, and whip hold-down
clip.

clip. SP-250WX Shpg. wt., 7 lbs. Net 12.95

NEW OSBORNE 300 ALL TRANSISTORIZED CB RADIO



Crystal Centrolled Transmitter/Receiver

Net 11.95

Fully Transistorized 3.2 Watts P.E.P. **Exceptionally Low** Power Consumption

Lightweight and Compact

The Osborne 300 employs 9 transistors in a deluxe, ultra-compact transceiver unit. Receiver sensitivity is better than 1 uv, typically 0.5 uv, for a 10 db (S+N)/N ratio. High selectivity (2.6Kc at 6 db down) results in adiacent channel attenuation of 50 db. Includes built-in squelch circuit. Total receiver power drain is 3 waits. Transmitter has input of 3.2 waits P.E.P. crystal controlled within a frequency tolerance of 005%. Includes bush-to-lalk microbhone, power suoply. 1 set of crystals. Modern decorator styling in jet black. Shpg. wt. 6 lbs.

Net 149.50
Model 830 6VOC converter for mobile use with Model 300.

Model 830 6VOC converter for mobile use with Model 300 Net 15.00

Model 840, 12 VDC converter for mobile use with Model 300 Net 15.00

Lafavette matched receive/transmit crystals for Osborne 300 Net HE-B31L (Specify Channel)

VOCALINE ED-27M "COMMAIRE" 4 CHANNEL CB RADIO



Crystal Controlled — 4 Channel Transmit, 4 Channel Re-

Double Conversion Superhet

Receiver
Noise — Immune Patented
Squelch Circuit
Transistorized Power Supply
Transmitter — 5 Watt Input;

3 Watts Output

Specifications — Sensitivity: 0.3 microvolts. Selectivity: ± 5KC at points 6 db down: Audio Output: 4.5 Watts. Uses 10 tubes. 6 or 12 yold transistorized power supply. Rugged, heavy gauge, attractive, salt water resistant steel cabinet 51/ax91/ax81/a** deep. Shpg. wt., 12 lbs. Complete with crystal for one channel, push-to-talk microphone, hanger, universal mount, antenna loading light and AC/DC power cords.

HE-253WX 115VAC/6VDC Net 151.60 HE-254WX 115VAC/12VDC

Lafayette transmit crystal for Vocaline ED-27M. HE-255L (Specify channel)

JOHNSON VIKING "MESSENGER" CB TRANSCEIVER



. 5 Crystal Controlled Receiving Channels

• 5 Crystal Controlled Transmitting Channels

· Push-To-Talk microphone

· Built-in squelch

Designed for reliability and easy installation in your home, business location, car, truck or boat. Excellent receiver sensitivity and selectivity. Bullt-in squelch, Automatic Volume Control and Automatic Noise Limiter. Transceiver has 10 tubes (including rectifier). Compact modern styling—5%eHx7Wx113\%"D. Complete with tubes, push-to-talk microphone, and crystals for one channel. Shpg. wt., 15½ lbs.

ME-447WX Model 242-128 115VAC/6VOC

ME-448WX Model 242-127 115VAC/6VOC

Net 144.95

Net 144.95

HE-451WX Model 242-126 115VAC Universal Dash Mounting Kit for HE-447WX, HE-448WX, HE-451WX, Shpg. wt., 2 lbs.

Net 2.50 Lafayette transmit type crystal for Johnson "Messengers". HE-830 (Specify Frequency) Net 2.25 Lafavette receive type crystal for Johnson "Messengers". HE-B33L (Specify Channel)

NEW SONAR MODEL E 5-WATT CB RADIO

8 Crystal Controlled Channels for Transmitter

Choice of 8 Crystal Con-trolled Channels or Con-tinuous Tuning over all 22 Channels for Receiver

Push-To-Talk Operation

Built-in Power Supply for 117 VAC and Either 6 or 12 VDC



The Model E combines a highly sensitive superheterodyne receiver with a 5 watt transmitter in a completely self-contained, compact unit. Receiver features a sensitivity of 0.5 microvolt for 10 db quiet-selectivity is 5KC at 6 db down. Can be operated on 8 crystal controlled channels or tuned over all 22. Transmitter input is a full 5 controlled channels, with a frequency stability of .005% or better. Includes high impedance ceramic microphone with push-to-talk switch. Completely self-contained dual power supply. Measures only 1114Lx ME-372WX For 117VAC/12VDC

ME-373WX For 117VAC/6VDC Lafayette matched receive/transmit crystals for Model E HE-832L (Specify channel)

Net 179.50

4.50

NEW POLY-COMM "N" CB TRANSCEIVER

- Nuvistor RF Stage Dual Conversion Super-
- Electronic T.R
- 4 Crystal Controlled T-R Channels



Designed for continuous, heavy-duty operation, the "N" with a Nuvister front end, an ultra high-gain stage which pulls in the weakest signals, provides sensitivity of better than 0.1 µv for 6db S/N and better than 0.14 µv for 10db S+N/N. Precision engineered and tested to give professional performance. Other features include dual conversion superheterodyne receiver with adjustable squelch circuit and floating series gate type noise limiter, bullt-in carrier and modulation indicator, 4 full watts audio output. Minimum of 3 watts power output to antenna. Adjustable antenna matching for 52 or 72 ohms. Weatherproof 4" pm speaker, cadmium plated weatherproof steel case and chassis. Adjustable coll cord. 11 tubes and 7 diodes give eighteen tube performance. Complete with crystals for one channel, microphone and instructions. Size 11x7½x5". Shop, wt., 18 lbs.

ME.293WX 115VAC/12VOC

Net 189.50

Net 189.50

Net 189.50

Net 189.50

Net 189.50

Lafayette matched crystals (receive/transmit) for Poly-Comm "N"

HE-297L (Specify channel)

Net 4.50

NEW! GONSET CB COMMUNICATOR MODEL G-14

Crystal Controlled

Transmit/Receive Channels
Dual Conversion Receiver
5-Watt Transmitter
Push-to-Talk Mike

Sensitivity — 1 uv or Better at 10 DB Signal-to-Noise Ratio

Selectivity - 6 Kc at 6 DB Down, 30 Kc at 80 DB Down

The new Gonset CB Communicator features a sensitive, highly selective double conversion receiver and a 5-watt, 100% modulated transmitter. Receiver sensitivity, 1 uv for 10 db S/N ratio: selectivity, 6 Kc. at 6 db down, 30 Kc. at 80 db down. Souelch adiustable from front panel. Transmitter Includes a nush-to-talk, heat-proof, ceramic microphone. Entire unit employs 9 tubes, 3 silicon rectifiers, Complete with built-in dual power supply and one set of transmit/receive crystals, 4x7x11¼m. Shog, wt., 12 lbs.

HE-495WX For 117VAC/6VOC HE-496WX For 117VAC/12VDC

Net 149.50 Lafavette matched crystals (receive/transmit) for Gonset G-14 com-HE-538L (Specify Channel) Net 4.50

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

- Now For Hams, SWL's and CB'ers-A Signal Strength Meter Using YTYM Principles • Easy To Install and Operate
 Magnetic Feet For Mobile Dashboard Mounting
- Sensitivity and Zero Adjust Controls



NEW! LAFAYETTE TRANSISTORIZED FIELD STRENGTH METER

Permits Easy Tune-Up For Maximum Transmitter Output
Earphone Jack to Monitor Audio • Tuned Input from 2.53 to 57 MC

■ Earphone Jack to Monitor Audio ■ Tuned Input from 2.53 to 57 M

A transistorized, tuned field strength meter covering 2.530 Mc to 57.000

Mc in 3 bands. Ideal for use with ham, Citizens Band or other transmitters within this frequency range. Enables user to tune his transmitter and antenna for maximum RF output. The RF is sampled by a plug-in telescoping antenna (supplied) and relative field strength is read on a 200 ua meter calibrated from 0 to 10. Earphone Jack provided for the monitoring of any audio on the signal. Electrical and mechanical zero adjustments on front panel. Other controls: gain/on-off switch, tuning, and band selector switch. Powered by single small 1½ volt battery with lifetime approaching "shelf lifet"—can be operated anywhere. In attractive metal cabinet with telescoping antenna and battery.

TM-16A Shpg wt., 2 lbs. Net 15.95

Migh output earpiece for use with TM-16A.

Net 1.09

15.95

TM-16 A

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



A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation, and in so doing aids in elimination of these unwanted emissions. Complete and self contained, the TM-15A requires no power source. Telescoping antenna is included. Merely choose proper band and turn tuning knob until edgewise 3½" panel meter indicates the presence of RF. If indications occur at several points within the range of the wavemeter, the transmitter is probably radiating spurious frequencies. Tunes 1.6 to 150 mc in four calibrated bands. Only 3½%W2½%HX1½2"O. Antenna is 109½" extended. 3¼4" telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz.

TM-15A

Net 8.95

BA-155 Replacement battery for above Net .095 LAFAYETTE RADIO FIELD INDICATOR

- A MUST FOR ALL HAM AND CB OPERATORS
- Continuously indicates transmitter output Rugged 200 A a meter movement
- Requires no Electricity, Batteries, or Transmitter Connection Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surface

With this rugged, new radio feld indicator you can check performance of your marine, mobile or fixed transmitter. Features a 200 µa meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 3¼" to 10¾". Powerful magnet on bottom plate allows easy mounting on car dashboard or metal surfaces. Use anywhere . . requires no electricity or batteries. Dimensions: (less antenna) 3½wwx2¼dHx2"D. TM-14 Shpg. wt., 7 oz. Net 6.95

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



Lafayette Catalog No. 623

LAFAYETTE'S MONEY BACK GUARANTEE IS YOUR ASSURANCE OF SATISFACTION

Lafayette outstanding values for citizens band antennas & accessories



NEW ALL STAINLESS STEEL CITIZEN BAND **MOBILE ANTENNA** OUTSTANDING

FEATURES • 1021/2" Stainless Steel Whip For Optimum 11 Meter Per-

- Heavy-Duty Chrome Plated Stainless Steel Spring
- Chrome Plated Swivel Ball Jointed Mount Base

Chrome swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rud in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum resiliency and strength. Shogs, wt., 4 lbs. Has lug terminals for HP-52 cable assembly. HE-800WX

Net 6.95

20 FT. RF COAXIAL CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT

formance



These cable assemblies are necessary for cunnection 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. PF-51 Type A 20 ft. length

Type B—Same as type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt. 8 oz. RECOMMENDED FOR IISF wiTh MF-800WY MORIL F

ring type terminal lugs for mobile antenno. MOBILE B oz. RECOMMENDED FOR USE WITH HE-800WX MOBILE

HP-52 Type B 2D ft. length

LAFAYETTE GENERATOR NOISE FILTER



Net 2.49

NEW! LAFAYETTE AUTO-MARINE ENGINE NOISE SUPPRESSOR KIT



A Must For Mobile CB & Ham Operators 14 Components Plus Hook-Up Wire

This easily installed kit will effectively suppress igni-tion, generator and voltage regulator noise. Consists of 8 spark plug suppressors: 1 distributor suppressor, 1 voltage regulator suppressor: 4 coaxial capacitors: voltage regulator suppressors: 1 distributor suppressor, 1 cavalal capacitors: shielded cable and braid for wiring filter system. All necessary hardware and instructions for installation are included. Shpg. wt., 2 lbs.



"NOISTOP" IGNITION **NOISE ELIMINATOR**

Effective as buth a noise limiter and a positive squelch the "Noistop" improves reliability and operating pleasure, when vehicle is in traffic. Measures only instructions for easy installation in most available sceivers. For use with super-heterodyne type transers, Eurnished with cable and gold anodized cabinet back perforated cover. Mounts in any position, wt. 10 oz. Net 15.63

GENERATOR REGULATOR .95 GENERATOR REGULATOR

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



Feed-Thru Suppressor (Screw Terminals)
11/6 Diam. x 113/6 length. Shpg wt., 4 oz.
SP :221 Net .95

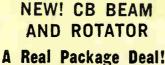
Suppressor 1% Oiam. x 11%

SP-222

Feed-Thru Suppressor 'Slength, Shpg. wt., 4 oz.

NEW LAFAYETTE 12 POSITION CRYSTAL SELECTOR

Houses and selects up to 12 crystals oncreases channel coverage. Chassis has 12 ceramic crystal sockets, wired to a 2 position, no stop selector switch. ong reach shaft permits practical mounting. Chassis size: 21½, D x 2½, 5 (2½, 5), Shpg. wt. 1 lb.





Nothing equals a yagi type beam antenna to pinpoint communications. Nothing adds to its directional capabilities, like a rotator with an easy-to-read direction indicating meter. And nobody but Lafayette has the package at a price to save the CB'er dollars. The antenna is a rugged, all aluminum. 3 element beam. Full 108x1" boom. Elements of ½" 0.D. seamless aluminum, reinforcing inserts at strain points. Doubte boom brace for added support. The rotator features a meter type directional indicator, instantly reversible. 360° revolution in 50 seconds, Takes masts up to 1½" 0.D. Instant locking to orevent drift. Fully sealed against weather. Uses 4 wire cable. Shpg. wt.. 25 lbs.

SP-248WX

WR-244 cond. flat cable per ft .03; per C ft, 2.39 3 element CB Beam only. Shpg. wt.. 12 lbs.

3 element CB Beam only. Shpg. vt.. 12 lbs. Net 14.95

LAFAYETTE TELESCOPIC CITIZEN'S BAND WHIP ANTENNA

SENSATIONAL VALUE IN A DIRECT MOUNTING CITIZENS



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. Mas enclosed base loading coil for proper impedance matching. Complete with removable PL-259 connector that permits direct top, side or rear mounting to transceiver. Shpg. wt., 1 lb. ME-19



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 1½ inch tubing RG-58/U cable and PL-259 connector. Shpg. wt., 4 lbs.

Net 15.63

ANTENNA SPECIALISTS M-38 ANTENNA



Improves Performance Of All Citizen Band Ground Plane Antennas

Isolating skirt for use with Citizen's Band Ground Plane Antennas. Mounts 9 feet (1/4 wave length) below ground plane (i.e. 27 MC). Lowers angle of radiation and minimizes effect of mounting structure. Improves performance of ground plane. Clamps to 11/4 inch tubing or 1 inch pine. Shop with 4 lbc.



CITIZENS BAND RADIO MANUAL HANDBOOK H. W. SAMS

Includes PHOTOFACT® schematics, Chassis photos, parts lists, etc., for 46 1960-61 CB Transcewer models. Special features on servicing CB equipment. PK-331 Net 2.95

1962 CITIZENS BAND CALL-BOOK 160 PAGES 81/2×11"



Up-to-date list of "Q" calls, special do-it-yourself section and 16 page CB equipment directory. Also lists CB clubs in U.S. and includes a log section.

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

36.75 NO MONEY DOWN Durable Light Weight

Atuminum Delivers the Equivalent Power Input of 40-Watts rom your 5-Watt Citizens Band Transmitter

Unerualed point-to-point communications for Citizens
Band operators. 9.3 db gain over dipole means the
effective radiated power is multiplied by 8. This means
your 5 watt Citizens Band Transmitter can actually
achive a legal effective power input of 40 watts. Boom
is 12' long with maximum turning ratio of 9.5 ft.
Requires 11/4" mast and RG-8/U or R9-58/U Cable. Lugs
are supplied for the other end. Shpg. wt., 30 lbs.
AN-57WX Net 36.75

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

CLR COLINEAR GROUND hy-gain PLANE ANTENNA

Built-to Heavy



A new concept in CB antenna design. Achieves gain through colinear action which concen-trates more power at lower angles to the horizon. Performs angles to the horizon. Performs equally well receiving or transmitting, greatly increasing the range of consistent CB communications. Precision tuned and matched for 52-ohm coaxial cable, either RG-8/U or RG-58/U Overall only 20-ft, high: radiator is 114° 0.D. to 34° 0.D. heavy wall heat-treated aluminum tubing. 9-ft, long radiats of \$9° 0.D. aluminum tubing. Accepts all masts up to 15%° diameter. Complete with matching stub and complete assembly instructions. Shpg. wt., 10 lbs.

ME-775WX Net 29.37

MARK MOBILE HELIWHIP & MOUNT



The HW-11-4 "Heliwhip" is a fiberglass molded, continuously loaded whip antenna, four feet in length for the 11 meter Citizen Band. The HW-11-4 mounts in a HWM-1 molded mount or can be used with any good commercial mobile ball mount which will accept the 36" - 24 thread HE-895-WX HW-11-4 Fibre Glass Antenna Shpg. wt., 3 lbs. Net 9.95 HE-896 HWM-1 Antenna Mount for HW-11-4 Shpg. wt., 2 lbs. Net 7.50

NEW! LAFAYETTE BROADCAST TO CITIZEN BAND COUPLER



Specially designed network permits any Citizen's band mobile antenna to be used also for broadcast reception. No switching necessary. With S0-239 antenna receptacle. 2 ft. lead with coaxial auto plug for broadcast radio connection and 2 ft. lead with PL-259 coaxial plug for transceiver connection. Shpg. wt. 14 lb. NP-202 Net 6.95



NEW! LAFAYETTE "DUMMY" ANTENNA LOAD FOR CR TRANSCEIVERS

A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. It permits tune-up into a non-radiating element instead of into antenna - in compliance with F.C.C. regulations. Built-in PL-259 coaxial plug is easily connected and disconnected from equipment. Shpg. wt., 1 lb.

RG COAXIAL CABLES

These high quality coaxial cables are branded with RG type standard type numbers. Meets specifications outlined by U. S. Government Qualified Products List, R.G. 52-ohm cable is required for Ham and Citizens Band hook-up from the transceiver to antenna. Stock No. Type Impedance Net Per Ft. WR 143 RG-8/IJ 52-ohms .11 WR-144 RG-58/U 52-ohms .05 WR-145 RG-59/U 72-ohms .05

RIDERS CITIZEN BAND HANDBOOK No. 273

By Allan Lytel. Written for the user, prospective bayer and the service technician. Describes historical development, applications, classifications, amo types of available equipment. Design features of different types of equipment are compared and analyzed in detail. The various elements of a CB station, and their maintenance, are all thoroughly treated. Includes a discussion of relevant FCC regulations. Soft cover. 160 pages. 51½x81/2".

NEW! LAFAYETTE CHROME PLATED MOBILE BUMPER MOUNT WITH STAINLESS STEEL STRAP

Completely Adjustable For Use With Most Types of Automobile Bumpers Highly Reliable and Durable!

An outstanding new Lafayette mobile Bumper Mount featuring chrome plated mount and stainless steel strap which is completely adjustable for vertical mounting on most type of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shpg. wt., 1½ lbs.

HE-33 Net 3.95



BPR hy-gain UNIVERSAL BUMPER MOUNT with STRAP

 Chrome-Plated Mount
 Stainless Steel Strap 6.44

An attractive new bumper mount, heavily chrome-plated and attaches easily and quickly to most auto bumpers. Stainless steel mounting strap replaces the old-fash-ioned bulky bumper chain. Fully adjustable for vertical

27MC ANTENNA Compact vertical radiator with an actual 6 DB gain over any

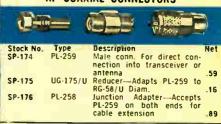
single element omni-directional antenna. Constructed of rigid aluminum and cadmium plated aluminum and cadmium plated steel, it is corrosion resistant, waterproof and fits on most masts or directly into wooden areas. Hi-'Q' phasing transformer provides proper resonance over entire CB band. Direct ground lightning protection. 50 ohm feed. Total height is only 18' 2", (17' 3" radiator. 4-54" radials. Shpg. wt., 12 lbs.

27MC WALKIE-TALKIE TELESCOPING AN-TENNA Attractive and highly efficient 12 section chrome plated brass telescoping antenna for "walkie talkie" transceivers. Measures 52" fully extended and 57" retracted. Has *8-32 threaded stud and nut at bottom for easy mounting, and soldering lug for electrical connection. F-703 wt., 10 oz. Net 1.95 LAFAYETTE

LAFAYETTE CITIZENS BAND 27MC. COLLAPSIBLE ANTENNA

able and pocket transistor radios, and a host of similar applications. The 4 section antenna is made of chrome-plated brass and plugs into a jack. Measures 48" fully extended and retracted is 11" to facilitate carrying in pocket. Complete with a flexible plastic case and slipunder protecting flap. Shpg. wt., 8 oz.

RF COAXIAL CONNECTORS



CITIZENS BAND CONNECTOR ADAPTERS

29.786 ADAPTER

Adapts an SO-239 Socket to a Standard auto radio (Motorola type) socket. Av. Shpg. wt., 2 oz. HP-53 29-782 ADAPTER

Adapts a PL-259 Plug to a standard auto radio (Motorola type) plug. Avg. shpg. wt., 4 oz.

LAFAYETTE 27 MC CITIZENS BAND CRYSTALS FOR POPULAR CB TRANSCEIVERS Selected Lafayette Receive and Transmit Crystals

Transmit crystals for Lafayette HE-15A, HE-29A, HE-20A, RCA, Mark VII, E. F. Johnson Messengers HE-830 (Specify Channel) Net 2.25 Net 2.25 Transmit Crystal for Vocaline ED27M HE-255L (Specify Channel) Net 2.25 Receive Crystal for Lafayette HE-20A, RCA Mark VII HE-22 (Specify Channel) Net 2.25 Receive Crystal for Lafayette HE-29A HE-758L (Specify Channel) Receive Crystals for E. F. Johnson Messengers
HE-833L (Specify Channel) Net 2.25 Selected Lafayette Matched Crystals (Receive/Transmit) For Gonset G12 and G14 Transceivers HE-538L (Specify Channel)

For Polytronics PCIG and PCN Transceivers HE-297L (Specify Channel)

Net 4.50 For Osborne 300 (all transistorized) CB Transceiver
HE-831L (Specify Channel) Net 4

Sensational Values In Lafayette Communication Receivers!

KT-200 SEMI-KIT

■ BAND SPREAD FOR EASY TUNING ■ BUILT-IN "S" METER WITH ADJUSTMENT CONTROL ■ EXCELLENT SELECTIVITY ■ ACCESSORY POWER SOCKET PROVIDED ■ ALL TRIMMERS PRE-ALIGNED ■ COVERS SDUC. TO 31MC. IN FOUR BANDS ■ VARIABLE BY BY AND AF + IF GAIN CONTROLS ■ SWITCHABLE AVC & AUTOMATIC NOISE LIMITER ■ ALL MAJOR COMPDNENTS PRE-MOUNTED ■ DUAL 4 AND 8 DHM DUTPUT IMPEDANCES
■ 1 RF + 2 IF STAGES FOR HIGH GAIN RECEPTION
The KT-200 represents a significant depature from usual kit designs. As soon as it is unpacked, it is already half finished. All of the mechanical mounting capacitor, filter capacitor, controls, even knobs and pilot lamps are all in place. The tuning assembly is installed and operative. Most important of all, the complex coil assembly and alignment capacitors for the oscillator, mixer and rf amplifier stages are factory upwill be required to achieve maximum sensitivity and selectivity. Features such as built-in "S" meter with NET. ON S:

SPECIFICATIONS:

SPECIFICATIONS: AM, 80-40-20-15-10 meter bands. Pre-calibrated band spread. Sensitivity: 1.25 my for 10 db Signal-to-noise ratio. Selectivity: ± 10KC, -60db (at 1MC), Audio Output: 1.5 watts. Tubes: 3-6BD6, 2-6BE6, 2-6AV6, 1-6AR5, 1-5Y3. Power: 100-125 V AC 50 60 cps. Size: 15½L x 8¼H x 12″D Shpg.

79 95 inexperienced constructor should have no trouble." "Sensitivity was so great the IF gain had to be turned all the way down to prevent overloading." **HE-11** RECEIVER SPEAKER-MATE

79.95 SUPERHETERODYNE CIRCUIT UTILIZING • 8 TUBES PLUS RECTIFIER TUBE 8 TUBES & RECTIFIER TUBE

1 RF + 2 IF STAGES FOR HIGH GAIN RECEPTION

EASY-TO-READ, ILLUMINATED, SLIDE RULE DIAL

BUILT-IN Q-MULTIPLIER FOR CROWDED PHONE OPERATION

PHONE OPERATION
ANTERNA TRIMMER FOR OPTIMUM
PERFORMANCE ON ALL BANDS
CALIBRATED ELECTRICAL BANDSPREAD
ON AMATEUR BANOS 80 THRU 10 METERS
0-100 LOGGING SCALE FOR SWL'S
EFFECTIVE AUTOMATIC NOISE LIMITER
AVC.MVC SELECTOR ON FRONT PANEL
STAPLE OSCILLATOR AND REO FOR CLEA

STABLE OSCILLATOR AND BFO FOR CLEAR CW AND SSB RECEPTION BUILT-IN EDGEWISE S-METER

Page 35

SPEAKER-MATE

LAFAYETTE Professional QUALITY

FEATURE FOR FEATURE SIGNAL FOR SIGNAL MATCHES RECEIVERS SELLING FOR ALMOST TWICE THE RAICE

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-multi-plier, and sensitivity combine to make the HE-30 one of the "hottest" general coverage band-spread receivers ever priced below \$200. For the crowded amateur bands—Illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters (IT TAKES 16 REVOLU-TIONS OF THE BANDSPREAD DIAL TO COVER TIONS 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 5Y3 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 5Y3 tube in a transformer Full Wave rectifier power supply. This sup-Full Wave rectifier power supply. This sup-presses 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

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 or themselves—FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY (Q-Multiplier), FREQUENCY (BFO), BAND SELECTOR. IF GAIN, TRIMMER, AVC-MVC SWITCH, ANL SWITCH, MAIN TUNING BANDSPREAD TUNING, and headphone jack. We invite comparison. Selectivity—60db at 10KC, 0.8 KC @ 6db (with Q-multiplier), IF—455KCS.Speaker-External PM type (not supplied), 4 or 8 ohms impedance. Audio Output—1.5 watts. Tubes—6BA6—RF Amplifier. 6BE6 Mixer. 6BE6—Oscillator, 6AV6-Q-Multiplier—BFO, 2-6BA6—IF Amplifier, 6AV6-Q-Multiplier—BFO, 2-6BA6—IF Amplifier—BFO, 2-6BA6—IF Amplifier—BFO, 2-6BA6—I tivity needed for crowded phone band operation.

This receiver is also available in kit form with all major components and front end pre-mounted and pre-calibrated. All other components supplied for easy mounting.
KT-320 Semi-Kit



LOW COST 4-BAND SHORTWAVE BROADCAST RECEIVER

• Electrical Bandspread • Built-in "S" Meter

3 Short-Wave Bands, 1 BC Band • AVC — Noiselimiter • Big 5 Inch Speaker • BFO

Phone Jack

IN A SMARTLY STYLED DURABLE METAL CABINET

IN A SMARTLY SMARTLY SMARTLY SMARTLY SMARTLY BLAISVETE ME-40 BC-SW receiver. Keep up to date with on the spot news coverage. Power packed superheterodyne circuit covers the broadcast band (550-1600 KC) and shortwave from 1600 KC to 30 MC in four bands. The perfect radio for shortwave listeners. Features a precision electrical bandspread with slide rule bandspread dial, 0-100 logging scale for easy self-calibration. Separate bandspread tuning condenser and calibrated "S" meter for accurate tuning. Meter can be electrically adjusted by rear panel control. Sensitive circuit features AVC (Automatic Volume Control) to minimize blasting and/or fade out; Automatic noise limiter to reduce anneying interference. Includes convenient front panel B.F.O./Selectivity control to allow for reception of CW (talegraphy). Also has convenient front panel headphone jack which automatically disconnects

speaker. Jack can be used to drive an external speaker. Built-in 5" PM speaker provides big, clear sound on all stations. Useful tone switch is included to vary sound to suft conditions, or laste. Three antennas (ferrite loop for broadcast band, adjustable 58" whip for short wave and wire antenna) provide high sensitivity and flexibility for best reception. Low impedance phones are recommended for use with this unit. Evenly illummated dial for night-time tuning. Attractively styled steel cabinet with silver trim. Powered by 4 tubes plus a setenium rectifier. 1—128E6; Converter, 1—128A6; IF Amplifier, B.F.O., 1—128U6; Audio Amphifier AVC detector; 1—50C5; Audio output. Operates on 105-125V; 50/60 cycle AC/DC. Size 13½Wx5¾Hx8¾"D. Shpg. wt., 12 lbs.

Lafayette Catalog No. 623

LAFAYETTE'S MONEY BACK GUARANTEE IS YOUR ASSURANCE OF SATISFACTION

AMATEUR SHORTWAVE EQUIPMENT and ACCESSORIES



New! **National**

A new general coverage receiver which features remarkable performance for the amateur, shortwave listener and hi-fi enthuslast. An efficient fixed tuned peaking type 0 multiplier provides continuously variable IF selectivity to meet any listening requirement—from 7 KC for full fidelity music reception to 500 cycles for crowded CW Band conditions, Large edge-type illuminated S:meter operates during AM, SSB and code reception for accurate measurement and logging of signal strength. Separate combination BFO/product detector assures maximum performance during SSB and CW reception, Calibration charts are provided for all popular amateur and foreign broadcast bands, Exclusive tuner output permits detector to be fed into hi-fi amplifier for quality reception for taping SW, Tunes 550K to 30MC in four bands, Available in either a functional steel cabinet or custom oiled walnut enclosure. Dimensions (in steel cabinet) 7½8HX13/2VxX 8½8"D, For 105-125 A.C., 60/60 cycles. Shpg. wt., 27 lbs.

ME-222WX Steel Cabinet ... Net 119.95 MC-223WX Oiled Walnut Cabinet ... Net 139.95 Net 139.95 Net 15.95

New HAMMARLUND



HQ-100A

SENSATIONAL LAFAYETTE ANTENNA PACKAGE FOR AMATEURS

Reg. Price 144.78 Lafayette Price 119.95

ON SYSTEM CONSISTING OF:

CDR AR-22 AUTOMATIC ROTOR



This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two 6½" races. Weatherproof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from 76" to 2". O.D. Control unit is marked in compass points. N.S.E.W. NW, NE, SW, and SE Housed in attractive brown plassic cabinet with rubber feet. Complete with rotor, control unit and instructions. For 110-120 volts 50-60 cps AC. Requires 4 conductor cable.

Net 32.77

NEW! ***Indianal TH-3 3-ELEMENT ANTENNA

The finest 3-element trap tribander for amateur communications on 10, 15 and 20

Deams and 1½" telescoping to 34" OD elements. Plastic and steel gusset bracket assemblies; all steel fixtures and hardware. 100% rust proof. Less than 2 to 1 SWR on all bands. New "solid state" slim traps (1½" in diam.). Withstand 1000 wats CW or AM and 2000 wats SSB. Overall beam length 14 HE-773WX

WR-131 100-Ft. RG-8/U Coaxial Cable Net 9.875 to 100-120 volts 50-60 cps AC. Requires 4 conductor cable.

Net 32.77

NEW! ***Indianal TH-3 3-ELEMENT ANTENNA

The finest 3-element trap tribander for amateur communications on 10, 15 and 20 manteur communications on 10, 15 and 20 man

NEW! - 14-901 TH-3 3-ELEMENT ANTENNA

AND HAM BAND TRANSCEIVER

FOR 10 & 11 METERS

NEW

219.50

NO

nallicrafter





NEW! HALLICRAFTER S-120 RECEIVER

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

3 Antennas, Slide 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 headphone jack which automatically disconnects self-contained speaker may be used to drive remote 8 ohm speaker. Has 3 antennas iferrite loop for broadcast band, adjustable whip for short wave; wire antennal. Tube complement: 128E6 Converter, 128A6 I-F amplifier. B.F.O., 12AV6 Audio amplifier, AVC detector, 50C5 Audio, plus 1342Wx5%Hx834"D. (U/L Approved). Operates on 105-125V 50/60 cycles AC/DC. ME-127 Shog. wt., 12 lbs.

Net 69.95

HY-GAIN SWI INDOOR SHORTWAVE ANTENNA

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

ME-973 Shpg. wt., 2½ lbs. Net 14.35

AMECO HP-45 FILTER
VI filter. Shpg. wt. 3 oz.

HE 402 High-pass TVI filter.

LAFAYETTE AMATEUR COMBINATION SPECIAL

purchasing Hallicrafters \$120 Receiver plus Hy Gain SW1 In-or Antenna plus Ameco HP45 High Pass Filter. Net 74.95 9.30



24 HOUR ELECTRIC WORLD CLOCK

 8" Overall diameter
 South Polar Projection
 Adjustable for Various Time Zones South Foldar 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. Shpg. wt., 1½ lbs.

ML-210 including excise tax

Net 8.47



AMATEUR EQUIPMENT AND HAM BAND TRANSCEIVE AF-68 TRANS-CITER

AF-68 TRANS-CITER

Covering the 80, 40, 20, 15, 10 and 6 meter amateur bands on CW and AM, the AF-68 can be used as a VFO or crystal controlled exciter, speech amplifier, driver, or complete low powered transmitter, Ideal for mobile or fixed operation, Input, 60 watts to a 6146 final, with pi network coaxial output matchinal meter indicates grid current P.A. off, grid current P.A. on, plate voltage, modulator plate current, and final blate current, Built-in temperature compansated VFO has output on 3.5-4.0 Mc, 7.0-7.5 Mc, or 12.5-13.5 Mc, VFO spotting swltch provided. Crystal socket holds two crystals, Audin output of 30 watts at 600 ohms available, as well as various combinations of RF output, such as RF driver, buffer, and VFO. Filaments operate on 6 or 12 volts. External power supply and microphone required. Size: 131/2Wx61/2Hx71/2"D. Shpg, wt., 21 lbs.

Net 205.00

PMR-8 RECEIVER



MOBILE OR FIXED

Highly sensitive and selective double conversion receiver for mobile or fixed stations, covering 80, 40, 20, 15, 10, and 6 meters (50-52 Mc), plus the standard broadcast band, Ideal companion to the AF-68, Sensitivity: 0.5 microvolt for 10 db quieting. Selectivity: 3 Kc at 6 db down, 12 Kc at 60 db down. Second conversion oscillator crystal controlled; first conversion (variable) oscillator temperature compensated, with regulated voltages on trolled; first conversion (variable) oscillator temperature compensated, with regulated voltages on trolled; first conversion (variable) oscillator temperature compensated, with regulated voltages on trolled; first conversion (variable) oscillator temperature compensated, with regulated voltages on trolled; first conversion (variable) oscillator crystal controlled; first conversion (variable) oscilla

HARTMAN SHIP-TO-AUTO ALL TRANSISTOR CONVERTER



ONLY

1995

LISTEN TO:

Ship-to-Ship Broadcast • Marine Telephone • WW • Coast Guard (weather) • Ship-to-Shore Conversations

Now you can listen to marine broadcasts on your car radio. A flick of the switch and your auto radio becomes a powerful long range marine receiver. Switch back and it plays the normal broadcast band. All transistor circuitry uses only 1/2000 of an amp from built-in battery; virtually the batteries entire shelf life. Converter selects any frequency between 2000 KC and 3000 KC. Operates with either 6V or 12V automobile ignition system.

Versatile citizens band transceiver with built-in provision for ham band operation. Transmitter can easily be returned for 10 meter operation—ideal for the citizens band operator who wishes to have immediate access to an amateur band upon the arrival of his general class license. Also ideal for the amateur operator wishing to use a single unit for both his hobby and his business. Transmitter has 5 watt Input, 100% amplitude modulated, for both CB and 10 meter operation. Receiver is continuously turnable from 540 Kc to 30Mc, with accurately calibrated electrical bandspread on the 80, 40, 20, 15 and 10 meter bands, plus the citizens band. Other receiver features approximately equivalent to those of the new HQ-100A. Size 16½L12%/k189½/k70.

HE-14BWX HQ-105TR, less clock.

Shog, wt., 34 lbs.

Net 219.50
Net-149WX HQ-105TRC, w/clock timer
Model S-100 Matching speaker, shog, wt., 10 lbs.
Net 14.95

NEW! HE-34 SWR AND FORWARD

POWER METER

16.95

- Reads SWR and Relative
 Power Output Up To 1 KW
 For Continuous Use in 52
 Ohm Lines
 Highly Compact Only
 2½x5x2½²
 Switch Selects SWR or
 Forward Power No Reversing Necessary

A compact SWR and relative power meter which can be permanently inserted into a 52 ohm coaxial line to monitor transmitter and antenna performance. The ideal aid in adjusting beams, trap antennas, matching networks, etc., or for tuning transmitters for maximum output, Designed for the frequency range from 3 to 200 me, and for powers from 25 watts to a full kilowatt. Above 7 Mc, as little as 10 watts will provide adequate sampling; above 100 Mc, as little as 5 watts. The unit is installed by means of a standard coaxial connector on each side, and becomes part of the 52 ohm line, insertion loss is negligible. Once installed the unit need never be reversed. A switch on the front panel is set to SWR SET for relative forward power readings up to 1 KW on a scale calibrated from 0 to 10. and for adjustment of the sensitivity control for SWR readings. The switch is set to SWR for measurement of reflected power, on an SWR scale calibrated from 1:1 to 100:1. The HE-34 measures only 2½25x 2½", excluding coax connectors. Imported.

lational 60 SPECIAL "B" RECEIVER



National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast. Amateur and World Wide Short Wave Bands: brilliantly styled by Peter Quay Yang for easy operation, ready reading and attractive decor. Features include: 4 separate bands—540 Kc-1600 Kc; 1.6-4.5 Mc; 4-12 Mc; 10.5-31 Mc with police. CD. marine, aircraft. amateur. etc. stations clearly marked; plus 0-100 logging and bandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker or front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier. Superheterodyne circuit, Flinish is two tone black and gray ename!. Size: 738x859x1342". Shpg. wt., 15 lbs. HE-200 WX

FREE WITH PURCHASE OF NC-60 SPECIAL "B"





KT-77 Shortwave Antenna Kit. Shpg. wt., 1½ lbs.

 Shpg, wt. 1½ lbs;
 Net
 1.05

 ME-42 Headset. Shpg. wt. 1½ lbs.
 Net
 2.35

 SPECIAL LAFAYETTE OFFER

 HE-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs.
 Net
 59-95

NEW! TM-58 SWR BRIDGE & RF POWER METER





Measures RF output Power Into Built-in 52 0hm Dummy Load, Up to 15 Watts
 Measures SWR and Relative Power Up To 1 KW
 Can be Used in 52 and 75 0hm Coaxial Lines

Here is a quality instrument which will give highly accurate SWR and direct power readings up to 50 Mc. The unit may be permanently inserted in the transmission line for SWR and relative power monitoring. When the 3-position selector switch is set to POWER, the meter will indicate the RF power up to 15 watts, into a built-in 52 ohm resistive load employing quality non-inductive resistors. Full scale accuracy is 10%. The selector switch is set to SWR SET to read relative forward power up to 1 KW and to adjust the sensitivity control for SWR measurements. For direct SWR meas-

NEW LAFAYETTE HE-26 HYBRID PHONE PATCH

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

meter, for balance and maximum receiver-transmitter isolation. Thus the receiver audro signal, which would ordinarily trip the VOX circuit, is balanced out from the transmitter audio section. The gain control is adjusted for proper transmitter and receiver audio level, VU meter continuously monitors line level. The patch can be switched in and out by means of a front panel switch, so that it may be permanently installed. Compact, sloping cabinet will fit into any station arrangement. Sits on 4 non-slip rubber feet. Size: 3½Hx5½Wx4"D.

ME-26 Shpg. wl., 3 lbs.

Net 24.50

NEW! LAFAYETTE TM-26 ILLUMINATED COMMUNICATIONS



23/8 "S" METER

Only

Replaces Many Communications Receiver "S" Meters
 2 Jewel Movement Clear Plastic Front
 Calibrated to S9 + 40 db
 BIG BROTHER TO THE LAFAYETTE TM-11

A new signal strength meter (basic 1 ma, 2 jewel movement) designed to replace many "S" meters used in communications receivers. Clear plastic front measures 23%" square and meter fits standard 2½" round hole. Perfect for the experimenter and amateur. Complete with mounting screws, instructions for installation and use. For 6 volt or 12 volt operation. Zero adjustment control on front panel. Imported, Shpg. wt., 1 lb. TM-26 Net 3.95

LAFAYETTE-Build Your Own KITS



NEW!

LAFAYETTE KT-199 2-TRANSISTOR



POWERFUL REFLEX CIRCUIT

No Soldering—A Child Could Build It!
Pre-wired Switch and Control
50 Mile Range
Beautifully Styled Cabinet Absolutely no soldering or hole punching is necessary. All wiring and components are connected to fahnstock clips mounted on transpunched board. It is the ideal kit for beginners interested in transpunched board. It is the ideal kit for beginners interested in transpunched board. It is the ideal kit for beginners interested in transpunched board. It is the ideal kit for beginners interested in transpunched is to circuits. The on-off switch and level control are laready into the instruction so that a child could build it. A clear construction manual is included with simple How-To-Do-it instructions so that a child could build it. And that's not all. Lafayette engineers have designed this transled with sister radius of approximately 50 mines! And that's not all. Lafayette engineers have designed this transled so mines and a variable gang tuning cornected solve on the entire Am broadcast band from 50 only one 9 volt battery and a variable gang tuning from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insure crisp reception on the entire Am broadcast band from 50 insured the from 50 insured from

New! LAFAYETTE KT-196 2-STATION INTERCOM SYSTEM KIT



Attractive, Modern Styling Complete—One Master and One Remote Station Plus 50 Ft. of Cable Perfect as Baby Sitter or Sickroom Watcher

2 Complete Stages of Amplification

14.75

The perfect 2-station intercom kit beautifully styled and engineered by Lafayette's Kit Divisions, it will grace any room in the home, office, shop, school, etc. Consisting of a Master Station and a Remote station, most useful to communicate with the basement, garage, playroom or nursery. The master unit features a highly sensitive 3-tube circuit with 2 complete stages of audio amplification for maximum talk-power and sensitive reception. Makes a marvelous "baby-sitter." Remote unit may be left in permanent "Talk" position. Master Station has a 3-way lever switch which provides Momentary Talk, Listen, and a lock-in talk position to free hands for other duties or for extended conversation. Master station front panel also includes a combined on/off switch, volume control. Only the master unit need be plugged into outlet—remote may be placed anywhere. The system may use up to 3 remotes. Famous Lafayete instruction manual simplifies assembly. Size of each unit: 4Hx8Wx434"D. Attractive metal enclosures. Tubes: 36AMA, 60FX5, 18FY6. Complete with all parts necessary and 50 feet of 3-wire cable. For 105-125V 50-60 cycles AC or DC. KT-196 S-Tation Intercom Kit. Shgg. wt., 7 lbs. Net 14.75 LA-196 Factory Wired with all parts necessary and 50 feet of 3-wire cable. For 105-125V 50-60 cycles AC or DC. KT-196 S-Tation Intercom Kit. Shgg. wt., 7 lbs. Net 19.50 Extra Remote Station Kit—For use with above. Less cable. KT-197 Shgg. wt., 2½ lbs. Net 3.45 LA-197 Factory Wired Remote Hook-up wire for above. WR-160 per ft. Net .03

per ft. Net .03

MADE IN U.S.A.

NEW!

LAFAYETTE KT-195 WIRELESS BROADCAST AMPLIFIER KIT

Use it either as a Wireless Broadcaster or AM Audio Amplifier!

POWERFUL SIGNAL

11.95

PLAYS THROUGH ALL AM RADIOS
WORKS WITH ALL CRYSTAL AND MAGNETIC
MIKES AND PHONO CARTRIOGES MIKES AND PHONO CARTRIDGES

Treat yourself and your family to hours of fun with this new lafayette Kit. Make your own radio programs, announcements, etc. Lafayette Kit. Make your own radio programs, announcements, etc. through AM radios anywhere in the house, without wires or extra gadgets. Designed for easy construction by youngsters or adults, the KT-195 combines in one compact unit a powerful 3-tube wirether with the product of the KT-195 combines in one compact unit a powerful 3-tube wirether with the product of the KT-195 compact unit and the powerful 3-tube wirether with the product of the product of the KT-195 may one of the KT-195 may operation. Just connect it to a PM speaker (4-16 ohms). Conforms of record broadcasts. Within this range to provide high quality voice or record broadcasts. Within this range to provide high quality voice or record broadcasts. Within this range to provide high quality voice or record broadcasts. Within this range to provide high quality voice or record broadcasts. Within this range to provide high quality voice or record broadcasts. Within this range to provide high quality voice or record broadcasts. Within this range to provide high quality voice or record broadcasts. Size 4Hx8Wx438*D. Less Mike. For 105-125V AC or DC cps. Attractively styled metal cabinet suitable for any decor.

Same as above, but factory wired and tested.

Net 11-95
Cystal microphone for above. Desk or hand held. 8 ft. cable.

Crystal microphone for above. Desk or hand held. 8 ft. cable. Net 14.45 PA-73 Shpg. wt., 1 lb.

Net 2.95

SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT

• WITH CLAIREX CADMIUM SULPHIDE PHOTOCELL • ADJUSTABLE
SUPER SENSITIVITY—WORKS WITH
JUST A FLASHLIGHT AT 250 FEETI
• NEEDS NO SPECIAL HIGH-INTEN
SITY LIGHTS • INSTANTANEOUS
OR SUSTAINED OPERATION ON THE
FLIP OF A SWITCH!

Size: 3x4x5". KT-133A Kit, Complete. Shpg. wt., 3 lbs.

PROJECTS YOU BUILD

CRYSTAL SET

FUN TO BUILD —EDUCATIONAL — and all 20 projects result in a useful working instrument

New! 20-in-1 TRANSISTOR Experimenters KIT

SOLAR RADIO RAIN ALARM

8. TIMER

1. TRANSISTOR TESTER

VOICE ACTUATED ALARM

13. ELECTRONIC GAME
14. HOME BROADCASTER

11. METRONOME

15. PHOTO ELECTRIC RELAY

12. TWO TRANSISTOR RECEIVER

16. BURGLAR ALARM
17. WIRELESS TRANSMITTER
18. REGENERATIVE RECEIVER

9. ONE TRANSISTOR RECEIVER
10. CODE PRACTICE OSCILLATOR
20. AUDIO OSCILLATOR

n 95

Only

This new Educational Kit opens the field of transistor-electronics, with all its fascinating circuits and gadgets, in a simple, easy-to-follow manner. Excellent for beginners as well as advanced experimenters, this kit enables you to build and learn about 20 interesting and useful transistor circuits. By utilizing "Breadboard" construction, each project can be simply wired and traced. After building the basic circuit, any of the 20 projects can be built by simply inserting a few preassembled component blocks and interconnecting leads between them. A soldering iron is only required for the basic wiring and not for subsequent projects. All wiring is covered in a step-by-step manner by the instruction manual. Each of the 20 projects is clearly presented with step-by-step instructions, large easy-to-read pictorial wiring diagrams, schematic diagrams, and an explanation of the circuit behavior. There are no AC voltages to produce shock hazard. Amaze your friends with a Voice-Actuated Alarm, Rain Alarm, Home Broadcaster, and other projects. Build useful projects for the home—Metronome, Burglar Alarm, and Timer. Learning Morse Code with the Code Practice Oscillator and receiving Short-Wave Citiens Band Stations. The kit is complete with perforated mounting board, 2-transistors, 1-diode, earphone, light sensitive plate, and all other parts required for construction. The detailed 28 page instruction manual contains a wealth of information about each project. Less batteries and tools. Shpg. wt., 6 lbs.

KT-173 Complete

Net 18.95
BA-270 22½ Volt Battery for Kit projects

Net 1.61

10-IN-1 LABORATORY KIT



WITH THIS KIT 2. PHONO-MICROPHONE AMPLIFIER YOU CAN BUILD

1. RADIO RECEIVER

SIMPLE TO

ು FOLLOW

SCHEMATICS

3. PHONO OSCILLATOR

4. BROADCAST STATION 5. CODE PRACTICE OSCILLATOR

6. SIGNAL TRACER 7. CAPACITY OPERATED RELAY

8. ELECTRONIC TIMER

9. ELECTRONIC SWITCH

10. PHOTOCELL RELAY

Here Is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction, A detailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each project. Less headphone, photoelectric cell and socket, wire and solder.

KT-36A Shgp, wt., 5 lbs.

Net 15.50
PHOTOELECTRIC CELL TUBE TYPE 868. Shgp, wt., 8 oz. 3.75
CM-70 AMPHENOL 77MIP4 SOCKET FOR ABOVE. Shgp, wt., 1 oz. .13
ME-33 CANNON AM-15-1 1000 OHM SINGLE HEADPHONE. Shgp, wt., 1 lb. 1.18

LAFAYETTE STEREO PHONO AMPLIFIER KIT

Made in U.S.A.

Made in U.S.A.

4 WATTS STEREO OUTPUT ISOLATION TRANSFORMER SEPARATE VOLUME CONTROLS GANGED TONE CONTROLS STEREO-MONAURAL SWITCH

18 15 2 CONSTITUTE OF THE STEREO-MONAURAL SWITCH

EDUCATIONAL KIT NEW! ELECTRONICS

Complete With 116 Page Instruction Manual Virtually A Textbook & Laboratory Manual



194 ILLUSTRATIONS
INCLUDES QUESTIONS & ANSWERS FOR EACH SECTION
CLEARLY WORDED STEP-BY-STEP INSTRUCTIONS
COVERS BOTH AC & DC IN THEIR ENTIRETY
TEACHES, AS YOU BUILD
12 COMPLETE EXPERIMENTS RESULT IN A FINISHED
AC & DC TEST INSTRUMENT
ENABLES REPAIR OF HOUSEHOLD APPLIANCES

• ENABLES REPAIR OF HOUSEHOLD APPLIANCES

The fascinating world of electronics introduced in a simple, easy-to-follow manner through this new Lafayette KT-180 Electronic Educational Kit. Not a toy—this kit is a complete beginners electronics laboratory course featuring an extremely useful AC/DC Multitester.

In the process of constructing this test meter, the fundamental principles of electricity and electronics are introduced in a "learn-by-doing" method. The focus of attention is on the basic sensitive meter for measuring the flow of electrical current. From this simple measurement, the meter is built up to indicative voltage and resistance. The detailed 116 page instruction manual contains 194 Illustrations and is written in a simple, easy-to-read, step-by-step manner with questions and answers supplied for each section. Providing a virtual "guided tour" of electrical fundamentals, this kit furnishes a complete course in AC and DC including ohms law, series and parallel connections, making electro-magnets, producing electricity by induction and testing house appliances. The kit is supplied less batteries.

KT-180 Shpg, wt., 5 lbs. batteries. KT-180 Shpg. wt., 5 lbs. BA-155 (Burgess Z type battery, 2 required)

COMPLETE STEREO PHONO SYSTEM KIT

NO MONEY DOWN

NO MONEY DOWN

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 1624, 331/4, 45 and 78 rpm records, Lafayette PK-171 Stereo Tone Arm with the wide range Plug-in Crystal Cartridge and .75 mil sapphire styll for stereo and monaural records. Completting 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 91/2Wx73/4Hx31/6**D.
PK-454WX Shpg. wt., 22 lbs. Net 39.95
Unfinished mounting board for ML-24
Turntable. Shpg. wt., 1 lb.
PK-149W Net .95



Page 38 Lafayette Catalog No. F24 WHEN ORDERING ALWAYS USE LAFAYETTE STOCK NUMBERS

AFAYETTE Amateur, SWL Equipment & Kits



BUILD YOUR OWN NEW! EXCITING "EXPLOR-AI

TUNE IN the WORLD

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

This precision radio kit is just full of extra features. 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, 35W4 rectifier 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 you use this fine set anywhere. Size: 10x7x5" Everything needed for unexcelled reception is combined in a compact, economical package.

21.95 Net 2.75

The most sensational shortwave economy receiver kit ever offered. A complete thortwave and standard broadcast set which covers the ventire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable elsewhere. Perfect for language students and radio antaleurs. Only a regenerative circuit can offer such amazing performance and yet be so simple to build. Building this fine kit is an absolute pleasure — it's so well designed you can't go wrong. Kit includes all the parts you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together.

One front panel knob does all the bandswitching at the flick of the wrist, Immediately taking you from band to band. All colls are prewound for greater accuracy. This kit is so easy to build a child who can read sould do it (and many already have!) The chassis is completely isolated from the circuit, so there is no shock hazard.

KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt., 5 lbs.

ML-150 Leatherette covered Wooden Cabinet for above, 1 lb.

720K TRANSMITTER KIT

Brand new 90 watt band switching rig for 80 through 10 meters. Features a 6146 final amplifier for 90 watts CW input, up to 65 watts phone with external modulation. A045 clamper tube protects final in case of loss of excitation. Variable pitch Pi-net output matches 50 modes of excitation. Variable pitch Pi-net output matches 50 modes of excitation. Panel meter indicates exact operating currents and helps in tuning up. Its "novice limit" call-bration safeguards the novice against exceeding the 6AQ5 buffer-multiplier, 6146 final amplifier, 6AQ5 ceramic switches, ingenious metal case with complete parts and instructions.

Results of the summary o

MODEL 720 above factory wired. HE-311WX

Net 79.95 Net 119.95

"ON THE AIR" ILLUMINATION SIGN



ON THE AIR

Filip to transmit and the sign tells them you're "0n The Air." Snap-out back plate for easy accessibility. Durable baked black finish. 3"D. Shpg. wt., 6 lbs. HE-645



LAFAYETTE MODEL HE-11 SPEAKER FOR AMATEUR and SHORT WAVE RECEIVERS

7.95

Efficient and attractive speaker especially 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, 736x536x434"

HE-11 Shop, wt. 4 lbs.

HE-14 As above, except 4 ohms impedance ... Net 7.95



B&W 550A COAXIAL **SWITCH** 8.25

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

HP-91 Shpg. wt., 2 lbs.



New! CODOME AUTOMATIC MORSE CODE INSTRUCTION MACHINE FOR THE NOVICE

The CODOME and its accompanying manual provide all the materials necessary to prepare the beginner for his Novice class amateur Ilcense examination. The machine itself sends groups of letters and numbers automatically. In random order. Built-in key permits the student to develop his sending technique in step with his receiving technique. As each group of characters is being practiced, the student is introduced, by means of the accompanying manual, to the basic conceots of electricity and radio, and to the FCC regulations pertinent to amateur communications. Each code group has a corresponding lesson in the manual, with exam-type questions and answers. Once the code and theory are mastered, the student should have no difficulty in fulfilling the Novice requirements. For 117 VAC. 21/4x51/4x634."

AMPLIFIER

KIT

NEW! AC/DC **BROADCAST** RADIO SEMI-KIT

9.95

ALL MAJOR COMPONENTS PRE-

MOUNTED

• CONTEMPORARY STYLING • 5 TUBE SUPERHETERODYNE

FUSED POWER LINE

Imagine the joy of building your own full size table model radio. The perfect kit for beginners. Everything but tools is included in the kit to build this fine radio. Alf the major components are pre-mounted on the chassis by the factory. Two clearly marked cards identify the few resistors and capacitors necessary to complete the set. No special tools are required for alignment either. A simple procedure is outlined in the Lafayette illustrated instruction manual which will enable you to achieve excellent reception across the entire broadcast band (540-1500 KC) Sounds as good as it looks too. Styled in a beautiful contemporary plastic cabinet with a finished back. Vented back provides proper baffling and ventilation for components. 5 tubes (2 dual purpose) plus a high "Q" ferrite rod antenna for better AM reception. Cabinet measures 84/2x44/4x4" overall. Muted colors match any color scheme, Tubes: 3SW4, 12AV6, 12BA6, 12BE6 and 50C5. For 117 V AC/DC. Shpg wt., 3 lbs.

NEW! Lafayette 6 TRANSISTOR POCKET



SEMI-KIT

RADIO



• 6 TRANSISTORS + DIODE AND THERMISTER . RUGGED PRINTED CIRCUIT BOARD . EASY ASSEM-BLY WITH MAJOR COMPONENTS PRE-MOUNTED . PUSH PULL DUT-PUT AND 21/2" PREMOUNTED SPEAKER FOR RICH TONE . MOD-ERN COMPACT STYLING

The last word in transistor kit engineering and design. Play it everywhere; at the beach, ball game or any outdoor event. Packed with all the advanced features plus the extra enjoyment of building it yourself. All major components are premounted to simplify assembly. Push-Pull output stage, Ferrite kop-antenna and provision for external antenna are just a few of the many quality features found in this set. Rugged superheterodyne printed circuit board is easy to install and will provide many enjoyable hours of trouble-free life. Six transistors plus a diode and thermistor combine to pull in stations miles away across the entire broadcast band. Only four inexpensive pen light cells assure plenty of power — longer. Two controls — on-off/volume and tuning. Complete with illustrated step-by-step instruction manual, magnetic earphone, batteries and telescoping rod antenna. Attractive molded plastic case. Size 5Lx334Mx1°D. Replacement Batteries for Above (4 required)

BA-155 Shpg. wt., 27 bls.

Net ea. .095

COMPLETE 5 WATT **PHONO** SYSTEM KIT

KT-92

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 ML-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 in-fi speaker system beautifully finished in mahogany veneers and supplied with 25 feet of hookup cable. Speaker measures only 9½Wx7¾Hx3½"D. Shpg. wt., 15 lbs.

PK-333WX

Net 23.75

PK-333WX Net 23.75
Unfinished mounting board for ML-24 turntable, Shog

PHONO AMPLIFIER KITS LAFAYETTE **KT-92 5 WATT PUSH-PULL** Made in

PUSH-PULL AUDIO OUTPUT STACE ● INVERSE FEEDBACK CIRCUIT
 SEPARATE VOLUME, BASS & TREBLE CONTROLS ● AC OR OC OPERATION

Here in kit form is an AC-DC hi-fi amplifier that presents unusual features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic carl-ridges. Has a 4-tube line up—a 12AX7 amplifier and phase inverter, a 35W4 rectifier and a pair of 35C5's In

push-pull, having a power-packed low distortion output. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams. Shpg. wt. Albe

NOW! NO MONEY DOWN WITH LAFAYETTE'S NEW 3-IN-1 EASY-PAY-PLAN

Lufayette Catalog No. 623 Page 39



CITIZENS BAND "WALKIE TA

No License, Test or Age Limit . Superregen Receiver, Xtal Controlled Transmitter • Transmits and Receives up to ¼ Mike . . . More under favorable conditions • Plastic Carrying Case, Earphone, Battery Included

compact, portable, low cost transceiver set with truly amazing performance. Simple enough for a child to operate—it requires no licenses or tests of any lind under Federal law. Perfect for camping, sports, etc. Rugged 2 transistor ircuit features a powerful super-regenerative receiver with plug-in earphone or private listening. Will receive and transmit up to ½ mile under average contitions. Fingertip push-to-talk switch provides instant X-tal controlled transmitter operation. Durable printed circuit and 9-volt battery shock mounted, ssure reliable operation. A removable telescoping antenna can be carried eparately in the carrying case pouch when not being used. On-off switch is only other control. Complete with carrying cases, earphones, antennas and 1.9V attery. Nothing else to buy! Size: 51/6 Hx21/6 Wx11/6 "D. Shpg. wt., 3 lbs.

LIMITED!

Formerly

-24.95

HUNTERS CAMPERS BOATING

HE-37L Set of 2 Transceivers
HE-38L 1 Transceiver
BA-2 Extra batteries for above Net 29.95 Net ea. 15.45 ea. .39

Weighs only 8 oz. with battery and case!

95

NO MONEY DOWN



NEW! LAFAYETTE HI-FI "THIN LINE" CEILING & WALL BAFFLE SPEAKER



Absolutely Incredible Sound Quality!

• Measures Only 2¼" Deep • Employs New Inverted Magnet
• Perfect for Hi-Fi Extension Speaker or P.A. Use
• Only 2¼" Deep • New Inverted Magnet
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, placing the 12 oz. magnetic structure in front of the speaker rather than behind as in conventional speakers Only 2¼" deep with its own metal baffle plate, the SK-175 easily mounts in any wall, ceiling, closet or urdinary 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 9½". Requires 65%" wall cutout. Shpg. wt., 3 lbs.

Net 5.95

TRANSISTOR

LAFAYETTE POWER MEGAPHONE SENSATIONAL VALUE!

One Complete Hand-Held Unit-Including Battery and Microphone

• Employs Powerful Low Drain Cire Employs Powerful Low Brain Con-cuit ● Range Extends Over Hun-dreds of Yards ● Low Power—High Power Selection For Extra Battery Life ● Weighs Only 3½ lbs. Com-plete With Battery

BRAND NEW!

A new compact megaphone with a balanced trigger grip for one hand operation. Complete self-contained unit includes high efficiency horn speaker, battery pack and built-in microphone. Inexpensive to operate—it uses 4 standard "D" flashlight cells. High-Low power push-buttons allow battery conservation with reduced power or full power when it is needed. Rugged microphone is encased in metal. The perfect announcer for traffic direction in parking lots, boat to boat contact, life-guard use—any place where a penetrating volce is required. Battery can be replaced in seconds, without tools. Specifications: Battery current 200 ma @ 6V. max. Battery life 6 hours use approx., Horn diam. 61/2". Horn length 113/4"; Handle length 5". Less Batteries. Shpg. wt., 6 lbs. PA-223

Battery for Above. Burg-No. 2 or equiv. (4 cells required). Shpg. wt., 1 oz. ea. QUANTITY

FAMOUS BRAND 2-STATION INTERCOM



SMART STYLING ALL-METAL CABINET 4" SPEAKERS CABLE SUPPLIED

New! Low cost intercom system that combines smart new styling with quality performance. A Lafayette special, this 2-station intercom is a must for your home, store, or business office. Units come complete with 50 feet of interconnecting cable and will save you thousands of steps and needed energy. An additional remote station may be added if needed at very low cost. The Master unit has its own volume control with "on-off" switch. No switch is necessary on remote. Power consumption is only 29 watts. This set uses a 12AT7 Dual-triode amplifier plus a Selenium rectifier. 4" Alnics speakers are used in both Master and Remote. 110 Volts AC or DC. Measures only 65%" x 4½" x 4½" Shgs. wt., 6 ibs.

PA-270 Extra Remote Station Net 5.83

TRANSISTORIZED

POWER 'PHONE

TELEPHONE SYSTEM 2495

AVAILABLE FOR THE FIRST TIME—TRANSISTOR AMPLIFIED TERE-PHONE HANDSETS:

125 MILE RANGE ON A SINGLE PAIR OF WIRES!
EACH HANDSET HAS A COMPLETELY SELF-CONTAINED TRANSIS-TOR AMPLIFIER & BATTERY!
WORKS WITH STANDARD "PENLIGHT" CELLS
ANY NUMBER OF HANDSETS MAY BE USED IN A COMMON TALK-ING SYSTEM!

EASY-PHONE TELEPHONE AMPLIFIER



17.50 with batteries

• A Reminder That Caller is Waiting On The Wire No Warm-Up, Instant Operation

Why keep running over to the receiver to maintain contact with the other party? Instead, place the receiver on he Easy-Phone telephone amplifier and then proceed with important business while still within earshot of the telephone party. There is no need to use up one hand to hold phone, or grab receiver between neck and shoulder. With the receiver cradled on the Easy-Phone, there is complete freedom to take notes the party dictates, using either long hand, short hand or typewriter, when engaged in long distance conversation, Easy-Phone will clearly amplify the communication so relatives or business associates can hear every word as it is caid. On occasion the search for some pertinent article of information prevents "holding on to the wire". Easy-hone permits the information to be sought while keeping an ear "on the wire".

Lay-Phone can be kept at office or at home — ready at all times for instant action. A four transistor, battery towered amplifier and inductive pickup, compactly in-

stalled in a most attractive plastic case, compose the Easy-Phone. Completely self-contained with no protruding plugs and twisted hook-up cords, It will not disarrange the orderliness of work space.

Operation is this simple: Placing the receiver on Easy-Phone turns amplifier on, then adjust volume to the proper level. Volume control is independent of on/off switch (which is depressed by receiver's weight). SPECI-FICATIONS: 4 transistor circuit with 1 varistor; powered by 4 pen-light, 1.5 volt cells, self-contained; 3" dynamic speaker, out of view under amplifier; battery life 6 months with moderate usage. Weight 25 ozs. Heavy black bakelite case measures: 8'Alax3', W. W.2'k,"H. Easy-Phone rests on two sturdy chrome plated runners. With miniature plug and jack for recorder input. Shpg. wt., 3 lbs. F-759 With Batteries Net 17.50

BA-155 Penlite cell Net .095

LAFAYETTE 2 AND

Net ea., .16

Weighs only 2½ lbs. • Range up to 2,000 ft.
 Completely Transistorized • Can be Used as Long-Range Listening Device

Considered the most modern development in buil horns because it is completely transistorized—instantly operates on 6 stand-ard 1½½". "C" flashlight batteries (not incl.). With its range up to 2,000 ft., it is ideal for all outdoorsmen, for work or sports. Trigger switch is simple to operate—just press to talk. May be used as a sound detector and amplifier as well as a voice amplifier. Shpg. wt., 3 lbs.

BA-274 1.5 Volt Batteries (6 reg.)

3 **STATION** TRANSISTOR INTERCOM

FOR HOME! SHOP!

SYSTEMS OFFICE! FACTORY!

Intercom Buy of The Year! Formerly 26.95 QUANTITIES LIMITED

Formerly 24.95

FEATURES: • All-Transistor Printed Circuit • True 3
Station System (PA-265) • Small Size and Lightweight
• May Be Wall Mounted

Now have a deluxe 2 or 3 station system which is durable, versatile and attractive too! Easy to operate: with muster unit—just push the press-to-talk button to speak and release it to listen. When talk is finished press Wait button. Remote unit to Master—just press Call button. In addition, the PA-265 is a true 3 station system; there is no call interference—each remote may be called Separately, thus assuring privacy and less confusion. Three transistors in a rugged printed circuit and 3¼4" speakers provide ample volume and low drain on 4—1.5 volt size C flashlight batteries (not included). Light in weight, units may be desk or wall mounted as desired. Plastic budy is finished in gray and dark blue, styled to match any decor. Shpg. wt., 5 lbs. Size 1¼HxSWx63¼"D. PA-264 2-Station Intercom

Net 18.95
PA-265 3-Station Intercom

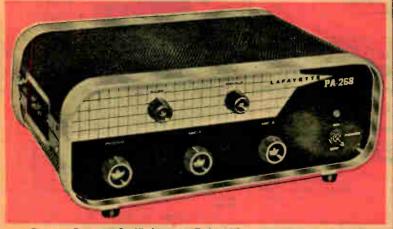
Net 26.95
WR-12 100 Ft. 2 conductor wire

Net 1.95
BA-156 Batteries for above—4 required

Net ea. 13

LAFAYETTE PUBLIC ADDRESS and MUSIC AMPLIFIERS

NEW! LAFAYETTE 40-WATT PUBLIC ADDRESS AMPLIFIER



Power Output Sufficient to Drive Many Speakers Simultaneously

Flat Response from 30 Cps to 15 Kc

Two Microphone Inputs, One Phonograph Input

Separate Volume Control for Each Input

Excellent Hum and Noise Suppression

Attractive New Styling

Here is a powerful new public address amplifier suitable for use in large department stores, stadiums, amusement parks, industrial plants, summer camps, etc. Power output is a full 40 watts. Three inputs are provided: Two microphone inputs for crystal or dynamic mikes, and one phono input for a crystal or ceramic pickup, a tape recorder, tuner or other high level program source. Frequency response: ± 2 db from 30 cycles to 15 Kc. Input sensitivity. mike inputs, 5 mv for full output; phono 300 mv. Input Impedance; mike, 1 megohm; phono, 500,000 ohms. Hum and nose are 64 db below rated output with mike inputs and 74 db below with phono input. Hum balance control provided in rear. Each input has its own volume control to permit proper blending and balance when two or three Inputs are in use simultaneously. Separate bass and treble controls. Output impedances: 4, 8, 16 or 250 ohms, taken either from a terminal strip in the rear, or from two 6-prong sockets provided for rapid connection and disconnection. The 250 ohm output is a constant voltage tap for a 70 volt line. Groups of speakers may be connected directly to the amplifier in various series, parallel, and series — parallel configurations. Tube complement: 1-12AX7/ECC83 microphone preamplifier, 1-6AV6 tone control, 2-6AU8's and 4-6BQ5/EL84 output tubes (two parallel pairs operating push-pull). For 110-120 volts, 50-60 cycles AC. In an unusually attractive metal cabinet with modern black and gray panel, 5¼ H x 13¼ W x 9¼" D. Strgg, wt., 30 lbs.

NEW! LAFAYETTE MODEL LA-75 20-WATT MUSIC AMPLIFIER



Tremolo

CONTROL PANEL **RECESSEO** FOR EASY **ACCESSIBILITY**

• 20 Watt High-Fidelity Amplifier • For Presenting Amplified Live Music

and Voice to an Audience Adjustable Tremolo for "Quivering" Effect

Built-in 12" Heavy-Duty Hi-Fi Speaker
 Separate Volume and Tone Controls

for Instrument and Voice Inputs

NO MONEY

DOWN

input; ± 3 db from 33 cycles to 15 Kc on instrument inputs. Mike input sensitivity is 9 mv RMS; mike jack is shorting type to minimize hum pickup when mike is not plugged in. Tube complement: 2-12AX7's, 1-6AUG. 2-7189 output tubes, 1-6CA4 rectifier. Dimensions: 153%"H (including rubber feet) x 191%"W x 81%"D. With carrying handle, Shpg. wt., 30 bs.

LA-75 WX

Net 69.50

LA-75 WX

FOOT SWITCH to remotely control the tremolo in the LA-75. Equipped with cable terminated in standard phone plug to fit corresponding jack on LA-75. Shpg. wt., SW-103



LAFAYETTE MODEL PA 62 30 WATT

FOOT PEDAL

NO MONEY DOWN

PA AMPLIFIER

FEATURES: Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rentals and sales. Separate bass and treble tone controls, permits adjustments to meet all acoustic requirements. Two mike inputs; optional 4-speed phono top. 70 volt constant voltage output tap. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis is equipped with 2-speaker plug-in output sockets. Unit is housed in sturdy steel, well-ventilated cabinet. Modern streamlined styling. Fin-

ished in baked hammerloid enamel. Removable escutcheon plate for rack and panel mounting. SPECIFICATIONS: TUBES: 3-6EU7, 2-6L6GB 5U4GB (Rectifier). POWER OUTPUT: 30 Watts. INPUT GAIN: Microphone 125 db. Phono 80 db. FREQUENCY RESPONSE: 30 to 15,000 cps. ± 1 db. TONE CONTROLS: Bass ± 15 db at 50 cps. Treble ± 15 db at 10,000 cps. HUM LEVEL: 70 db below rated output. INPUTS: 3; 2-Microphone and 1-Phono. CONTROLS: 6; Microphone-1, Microphone-2, Power off-on, Phono-Bass, Treble. Slide Switch for operating magnetic phono thru channel 2. Output IMPEDANCES: 4, 8, 16, and 250 ohms (70 volt line). High impedance output for coupling booster amplifier. POWER CONSUMPTION: 135 Watts, 110/120 V.A.C. 50-60 cycles, Fused. SIZE: 14Wx8Dx6"H. SHIPPING WEIGHT: 20 lbs. PA-62WX Complete with Tubes. Net 52.50

4-SPEED PHONO TOP

For above amplifier, Fits in place of cover, Plays all speeds—1625, 3315, 45 and 78 rpm. Has constant 4-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle. Shpg. wt., 10 lbs. PA-65W 4-Speed Phono Top. Net 17.95

NEW! 40 WATT DUAL SPEAKER PA SYSTEMS

- New Lafayette Powerful 40 Watt Public Address Amplifier 2 University or Electro-Voice Horns For Outcloor Systems
- 25-Watt Speakers & Wall Baffles For Indoor Systems
- Choice of Deluxe Dynamic Mikes
- 70 Ft. of Speaker Cable

NO MONEY

Highly efficient permanent sound systems for large halls, department store music and paging systems, railroad stations, restaurant music, etc. The outstanding Lafayette PA-268 40 watt amplifier assures top performance under all operating conditions. For 117 volts, 60 cps AC.

40-WATT PERMANENT INDOOR SYSTEM

Consists of the PA-268 40-watt amplifler, two 12" PM speakers, two attractive walnut wood baffles, two 35' speaker cables with plugs, an Atlas MS-10C floor mike stand and Argonne AR-3 dual impedance dynamic microphone with ball-joint desk stand, for hand-held, desk stand or floor stand use. Shpg. wt., 75 lbs.
PA-284WX

Same as above, except with Electro-Voice 664 mike. In place of AR-3 PA-283WX

Consists of a PA-268 40-WATT DUTDOOR PA SYSTEM
University PH trumpets, two 35' speaker cables with plugs, and an Argonne AR-3 dynamic mike with desk stand. Shpg. wt., 75 lbs.

PA-282WX

Same as PA-282WX, except with Electro-Voice 664 dual Impedance cardiold dynamic mike and MS-10C floor stand. In place of AR-3 PA-281WX

Same as PA-282WX except with 2 Electro-Voice 848 projectors in place of PA-57 and University PH.

Same as PA-280WX with Electro-Voice 664 mike and floor stand. In place of AR-3 PA-279WX Net 186.95

DUAL-SPEAKER 30-WATT PORTABLE SYSTEMS





NEW 3-IN-1 EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY, SEE PAGE 54

AS LOW AS NO MONEY DOWN

CHOICE OF DELUXE DYNAMIC MIKES

TWO 25-WATT SPEAKERS . MONEY-BACK GUARANTEE

• 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 hails, dance studios and lecture halls. The Ideal system for rentals; these systems have been sold to many hundreds of dealers.

AND REMEMBER OUR MONEY-BACK GUARANTEE AND OUR LOW, LOW PRICE! DUAL SPEAKER 30-WATT PORTABLE SYSTEMS INCLUDE: The outstanding feature-filled Lafayette Model PA-62 30-watt amplifier; 2—25-watt PM speakers; 2—35' speaker cables and plugs; your choice of the popular 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 Cardiold 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 22½Hx16½Wx15'70 — 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.

with phone 85 lbs.

PA-232WX 30-watt Portable System, Less Phone Top and less MS-10C floor stand, complete as de-cribed with Argonne AR-3 dynamic mike Net 110.50

PA-233WX Same as above, with E-V 664 dynamic microphone and MS-10C floor mike stand

Net 140.50

PA-235WX Same as PA-232WX with 4-speed phone top Net 128.50

PA-235WX Same as PA-233WX with 4-speed phone top Net 158.50

LAFAYETTE DUAL SPEAKER 20 WATT PERMANENT SYSTEMS



E-V727SR

CHOICE OF CRYSTAL 3-WAY LAVALIER OR DESK-STAND MIKES

TWO HEAVY-DUTY 12" SPEAKERS TWO POLISHED WAINUT WALL BAFFLES
Excellent for a great many public address, paging and sound reinforcement applications, the Lafayette 20-watt permanent system is an exceptional value. Speakers and paging horns may be added for wider area coverage or for multiple small areas such as offices, loading platforms or stockrooms. Easy to install in small dance halls or dance studios, school auditoriums, Sunday school rooms, mission meeting halls or gymnasiums. Provides excellent coverage for audiences up to 2000 or areas up to 12,000 square ft. THE AMPLIFIER IS UNCONDITION-ALLY GUARANTEED FOR ONE FULL YEAR.
THE COMPLETE PERMANENT SYSTEMS INCLUDE: One 20-watt Model PA-61 amplifier, complete with tubes; 2-12" heavy duty PM 15-watt speakers; 2-35 ft. speaker cables and plugs; 2 polished wainut wooden wall baffles; your choice of either the Electro-Voice 727SR Crystal microphone complete with detachable desk stand for desk, table top or hand use, and with on-off switch, or the Lafayette Model PA-31 slim crystal mike with on-off switch, lavalier cord and bracket and complete with 7' cable and connector and removable swivel-type stand adaptor; you also get the popular Atlas MS-10C mike floor stand for a complete, convenient public address "package." For 110-130 volts, 60 cps AC use. Shpg. wt., 57 lbs.

PA-136WX Same as above, with Lafayette PA-31 Microphone. Avg. shpg. wt., 67 lbs.

PA-138WX Same as PA-136WX, with 4-speed phono top. Avg. shpg. wt., 67 lbs.

PA-139WX Same as PA-137WX, with 4-speed phono top. Avg. shpg. wt., 67 lbs. Net 88.50



• COMPLETE PERMANENT SYSTEM

CHOICE OF CRYSTAL OR DYNAMIC MIKE

• AMPLIFIER HAS LAFAYETTE'S MONEY-BACK GUARANTEE

High quality, low cost system engineered for smaller permanent installations. For areas up to 5500 sq. ft. For office, store, garage, small factory paging and music systems. THE COMPLETE SYSTEMS INCLUDE: The new Lafayette Model PA-60, 10-watt amplifier complete; your choice of either the Electro-Voice 727 crystal microphone complete with detachable desk stand and 5' cable—or the new Lafayette Model PA-29 weatherproof, blast-proof slim dynamic mike complete with high or low impedance selector switch and detachable swivel-type stand adaptor: 8' heavy duty PM speaker; 35" speaker cable and plug; and attractive polished walnut speaker wall baffle. For 110-120 volts, 60 cps AC operation. Shog. wt., 25 lbs. (Any other microphone may be substituted in all systems at additional cost. See microphones in index.)

PA-140WX Complete 10-watt Permanent System as described with E-V 727 Crystal Microphone. Shog. wt., 24 lbs.

Net 45.50

PA-141WX Same as above, with Lafayette PA-29 dual impedance dynamic microphone. Shgg. wt., 24 lbs.

Net 44.00

Career Building SCIENCE HOBBY SETS

LAFAYETTE 27.255 MC CITIZENS BAND REMOTE CONTROL TRANSMITTER KIT KT-127A

WITH .005% TOLERANCE CRYSTAL TWICE AS GOOD AS FCC REQUIRES! OVER 1 MILE LINE-OF-SIGHT TRANSMISSION! EXCEPTIONAL STABILITY FOR FOX-PROOF CONTROL OF MODEL PLANES, BOATS AND CARS.

17.25

MADE IN U.S.A.

Net .13

NEW! LAFAYETTE'S SUPER-TROL R/C
EQUIPMENT RADIO
CONTROL TRANSMITTER
MEETS FCC REGULATIONS

Assembled-tested-guaranteed.
Crystal controlled with .01% tolerance crystal as per FCC regulations. Uses powerful .365 tube for range of approximately one mile. Will operate any 27.255 MC R/C receiver. Overall dimensions only 8½x2¾x1¾. — A neat little handful! includes antenna. tube, crystal with FCC approved tolerance, and instructions, FCC license applications enclosed—no examination required. Less batteries. Shpg. Wt., 2½ ibs.
F-249 Net 14.95

BA-124 Batteries Burgess U30 (3 Needed) ea. 1.75 BA-157 #2 Batteries (1 Needed) ea. .13

RADIO CONTROL RECEIVER



895

RADIO CONTROL RECEIVER: Completely wired and tested receiver—extremely sensitive and stable. Completely enclosed—ideal in boats—or case may be removed if desired. Ingeniously constructed to withstand vibration and shock. Features external fine tuning—antenna "snap" lead—plug for power and actuator connections. Ideal Companion for F-249 Transmitter and F-327 Servo shown elsewhere on this page. Requires one 1.5V battery and one 67.5 Volt battery. Size determined by usa. Measures only 3x2%x1½". Complete with tube and instructions. Less batteries. Shgg. wt., 8 oz. F-208 Net 8.95

BATTERIES REQUIRED:
BA-5 LAFAYETTE (1 needed)
Burgess No. 2 (1 needed) BA-157

SPECIAL COMBINATION OFFER

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

"DOUBLE" **GENIAC®**



Over 800 Parts 15.95

For Schools Science Fairs Advanced Experimenters.

Computes → Reasons → Plays Games

Design Your Own Computers

The newest kit in famous Geniac® series! The "Double" Geniac contains over 800 parts. Two of everything in the Standard model. Offers the advanced experimenter a far wider range of activities. Perfect for school demonstration. Multiple setup is ideal for Science Fair projects—submit one or more designs. Build "electric trains" that test intelligence—code and decode—add, subtract, multiply and divide—solve puzzles—play games—forecast weather—reason in syllogisms—information and logic circuits. No soldering required, Easily assembled and operated. 64 page guide and reference book, beginners manual, wiring diagrams and many extra pumphlets outlining projects and methods, Complete with mounting rack and batteries. Shpg. wt., 12 lbs.

KT-176

Net 15.95

Standard GENIAC

COMPUTES, REASONS, PLAYS GAMES
COMPOSES MUSIC FORECASTS WEATHER
DESIGN YOUR OWN COMPUTERS
OVER 400 PARTS & COMPONENTS
9.95

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. 164/2x1134". Shpg. wt., 6 lbs.

NEW! ANALOG COMPUTER KIT



Ideal Introduction to Basic Elements of Analog

Computers
Work Over 50 Experiments

Easy-to-Assemble with Screwdriver and Pliers Learn the Way to Sound Scientific Knowledge

The latest Analog Computer Kit offering a basic introduction to computer theory—gives accurate answers to practical problems. Perform over 50 experiments—multiplication, division, powers, square roots, rocketry, interest, radioactive decay, light, kinetic energy, etc. Level of accuracy better than 5%. The computer consists of a masonite, solid instrument panel, kits, potentiometers, meter, soecially calibrated scales, guide and operating booklet. Easy-to-assemble. Shpg. wt., 6 ibs.

RT-178 Net 9.95



ELECTRONIC GAMES & TOYS YOU CAN BUILD

2.50

A Howard W. Sams Photofact Publication by Len Buckwalter. Complete, easy-to-follow instructions for building 15 projects that will provide hours of fun and enjoyment for your family and friends. Some of the unique projects include a Reaction Timer, Penny Pitch, Electronic Card Trick, Space Shot and others. 128 pages. BK-332 Postpald in U.S.A. Net 2.50

REMOTE ENGINE CONTROL ESCAPEMENT

Lafayette's exciting new alr-bleed self-neutralizing remote engine control. Varies engine speed of your model. Neutral position of one arm is low speed, neutral position of 2nd arm is high speed, and maintained activated position of either arm (armature activated) stops motor. Perfect mate for Lafayette F-256. Compact and weighs only 34 oz. Requires 1½ volt battery. Low current drain. Size: 154x1x134" Shpg. wt., 5 oz F-257

Net 2.45

COMPOUND REMOTE CONTROL ESCAPEMENT

LAFAYETTE'S AMAZING VALUE IN A 4-ARM SELF-NEUTRALIZING COMPOUND ESCAPEMENT! • NO NEED TO WORRY ABOUT LOSING YOUR MODEL!

You have no sequence of operation to worry about! Simple as A B C! One pulse always gives right turn; two pulses always gives left turn. Three pulses closes the circuit for the supplementary control such as motor (F-257) or elevator, if used. The rudder always returns to neutral position after any turn as soon as transmitter keying button is released. With ratchet governor for foolproof operation. Sturdy construction—low current drain. Uses 1½ volt battery. Weighs 1½ oz. Size: 2%LX1¾ overall. Shpg. wt., 6 oz.

F-256

Net 3.45

LAFAYETTE MAGNETICS KIT



FASCINATING MAGNETIC EXPERIMENTS
STEP-BY-STEP ILLUSTRATED INSTRUCTION MANUAL
COMPLETE WITH QUESTIONS & ANSWERS

• COMPLETE WITH QUESTIONS & ANSWERS

Unlock the mysteries of magnetism with these fascinating, fun-filled experiments. Teach yourself by doing. Every phase of magnetics is covered: 1. Discovery and History of Magnetisms. 2. Development of the Compass. 3. Discovery of Magnetic Poles. 4. How to Determine North and South Magnetic Poles. 5. Magnetic Attraction and Repulsion. 6. Terrestial Magnetism. 7. Difference Between Magnetic and Geographic Poles. 8. The Magnetic Field. 9. Lines of Force. 10. Permeability. 11. "Molecular Magnets." 12. Artificial Magnets. Each experiment is fully detailed and illustrated. The kit contains a plexiglass viewing plate; a specially designed observation deck; two bar magnets; Iron fillings; compass; Iron bar; lodestone; steel pins; aluminum and brass samples; wood float. Shpg. wt., 2 lbs.

KT-181 Net 2.95 Net 2.95

NEW ELECTRONIC LIE-DETECTO



Registers Emotions, Feelings and Reactions Absolutely Safe

Absolutely Safe
Here's fascinating fun for the whole family. An exciting, different device that will provide hours of conversation and enjoyment, Based on the principles of the famous Polygraph Machine, the Lie-Detecto measures the change in resistance in the skin due to emotional response by means of a special hand-band which detects the amount of perspiration on the skin. Emotions, Feelings and Reactions are registered on an indicator which swings from Start thru Could Be, Are You Kidding, Little Whopper and Big Whopper, depending on the reaction of the person tested, in addition two panel controls provide for Sensitivity and Adjustment. Unit is enclosed in an attractive, rugged enclosure of non-breakable Norolon, Supplied with simple instructions and sample questions, hand-band and batteries, Shpg. Wt., 4 lbs. AP-84



Real Engine's Moving Parts—Move in The Model ● "Breakaway" Block—See What It Does And Why! ● Spark Plugs "Fire" ● Slant Six Powers The Lancer, Valiant, Dodge Dart & Plymouth

Except for size, this Revell motorized plastic ¼" scale working model kit of a Stant Six Chrysler engine duplicates its full size prototype. The more than 200 individual parts are precise in detail with those of the remarkable new engine powering the Valiant and Lancer automobiles. It can be built up and taken down as often as desired. A section of the block can be removed to see the interior parts actually working. Included is an elaborate educational instruction booklet and a sturdy stand for mounting the engine. Battery operated to provide realistic engine movements. Economical "C" cells are used.

F-769 Shpg. wt. 2½ lbs. Net 9.55 BA-156 Extra "C" Cells, 2 required Net ea. .13



Educational-Scientific

Enjoyable-Interesting earn Invisible Detection

Write Secret Messages

Messages

This new Black Light Kit enables you to see the invisible. Guaranteed completely safe and harmless. This kit allows children to study the phenomena of fluorescence and phosphorescence. Set contains black light, socket and cord, laboratory lamp stand, 4 jars of fluorescent paints, invisible Ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphoragram, optical bleach, brushes and pen, and a box of fluorescent specimens. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48 page booklet "The Story of Black Light—The Unseen World Around Us," explains the use of black light ir fields such as mineralogy, electronics, crime detection, medicine, stamp collecting, and many others. Shgg. wt., 41 lbs.

AP-51 Replacement II V. Bulb for AP-61 Net 2.70

AP-73 Replacement U.V. Bulb for AP-61

MINERAL "TEKNIKIT" TM , VOL. I

48 Carefully Selected Specimens

Named— Tagged and Classified

 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. Each compartment is correspondingly tagged and named. All are named as well as classified. An excellent introduction to rock and mineral identification. Handy reference for the advanced "rock hound." Shpg. wt., 1 lb.
F-566

Net 2.95

New! MINERAL TEKNIKIT TM VOL. 11

48 Additional Specimens! No Two Alike!

Many Uncommon Minerals!

2.95

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.

F-676 Net 2.95

NOVATRON A SCIENTIFIC INSTRUMENT FOR

THE EXPERIMENTERS

POWERFUL, 110 VOLT AC/DC MOTOR MINIATURE ATOM SMASHER

• PRODUCES 75,000 VOLTS

ABSOLUTELY SAFE

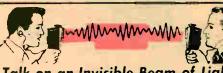
(NOT A KIT)



In no sense of the word a toy or gadget. This machine is a scientific instrument capable of producing 75,000 voltes—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science teacher—science lover—or hobbyist can perform experiments to astound students—friends—family, Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Constructed of the finest materials. Will do exactly—for instruction purposes—what generators that cost 3 to 10 times more will do. The perfect device to teach the secrets of atomic physics and electricity. Will hold an audience spellbound as it performs trick after amazing trick. Includes an experiment kit and illustrated experiment manual. Manual explains the "how" and "why". You will invent many new experiments of your own. A fine research tool that will give years of beneficial service to the institution or individual who owns one. 110 V. AC or DC.
F-371 Assembled—Shpg, wt., 4 lbs.——Net 11.95

NEW MIRACLE Hstro-thone





Talk on an Invisible Beam of Light

Sends Voices Hundreds of Yards ● Self-contained, Transistorized Sender/Receiver ● Use Day or Night, Indoors or Out

Now you can project your voice hundreds of yards, without wire, eve through glass and around corners with mirrors. With the amazin Astro-Phone you just aim and talk ... indoors or out ... day or night anywhere, anytime. Absolutely private, tap-proof, jam-proof lind sight communication. Each unit sends and receives. All-transists amplifiers ready for instant use. Absolutely safe, Housed in unbreakable high-impact styrene. Operated by 3 ordinary flashlight batteries (in cluded).

BA-157 Extra Batteries, Burgess #2 (6 req.)

Net, per pair 19.9

Net each .1

Page 42 Lafayette Catalog No. 623 LAFAYETTE'S EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY

SEMI-AUTOMATIC "BUG"

Fully the equal of keys selling at almost twice the price! 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. 1/4" silver contacts; weight scale for reproducible speed settings. A real bargain for radio amateurs and professional CW operators! 67%LX3W274"H, exclusive of knobs and feet. Shpg. wt., 374 lbs. MS-435— Net 9.95

CODE PRACTICE SET



SAVE ON NEW TELEGRAPH KEY



LAFAYETTE "BRASS-POUNDER'S" KEY

- . WITH BALL-BEARING PIVOTS
- . SOLID POLISHED-BRASS BASE

A better quality precision-made key designed for hard usage. Spring tension and contact clearance adiustments; %" silver contacts: adjustable ball-bearing pivots; Circuit closing switch. Base 3x2"; overall size 5x2%x1%" Shpg. wt., 114 bbs. MS-428—Telegraph Key Net 1.95



HIGH FREQUENCY CODE PRACTICE BUZZER

Adjustable frequency buzzer ideal for individual or group code practice. Perfect code item for the ham shack. Black molded phenolic housing. Works with 1½ volt battery. Screw adjustment for changing tone. 1½" diam. x 1½" high. Shpg.





Only 2.95 2 for 4.90 4 for 8.75

Send and receive for miles on one wire!
 Ideal for Network Practice
 For Individuals, Group, Classrooms, Hams, etc.

TAPEDCODE

Prerecorded magnetic tapes containing a complete course in the International Morse Code. The tapes are 7", 1200 ft. and can be played on any standard tape recorder. Playing time 2 hours per tape. Shpg. wt., 1½ lbs. NOVICE Basic instructions & code 4-8 WPM.

ADVANCED Code at 9-18 WPM.

TRANSISTORIZED CODE PRACTICE OSCILLATOR

. MINIATURE-PORTABLE

 SELF CONTAINED BATTERY POWER SUPPLY PRODUCES CLEAR, CRISP.

CW NOTE

CODE PRACTICE OSCILLATOR WITH KEY

AMECO RECORD CODE COURSES

Fast, simple way to learn code for commercial and amateur licenses. Junior course designed to take you from start to 7½ words per minute; Senior course from 8 to 18 words per minute; Advanced course from 8 to 18 words per minute. Junior set consists of 5 records for 78 and 45 rpm; 1 for 33½ rpm. Senior Set consists of 11 records fer 78 and 45 rpm; 2 for 33½ rpm. Advanced set consists of 6 records for 78 and 45 rpm; 1 for 33½ rpm. Number in bracket indicates shgg. wt.

331/3 RPM		M	45 RPM		78 RPM	
Type	Stack No.	Net	Stock No.	Net	Stock No.	Net
JR.	PR-47 (I lb.)	4.95	PR-41 (2 lb.)	5.95	PR-40 (4 lb.)	6.95
SR.	PR-48 (2 lb.)	9.50	PR-43 (3 lb.)	10.50	PR-42 (7 lb.)	11.50
ADV.	PR-49 (1 lb.)	4.95	PR-45	4.95	PR 44	5.95

LAFAYETTE SPECIAL CODE COURSE



10 LESSONS ON A 12" LP

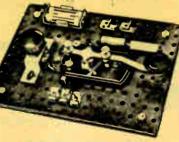
Learn Morse Code the modern practical way. Supplied with 10 lessons and a non-breakable high quality 33½ rpm long playing record, recorded with code sound to provide further aid, Perfect for home studying. Speed progresses steadily from 2 to 15 wpm. Complete with sturdy record album and instruction manual. Sppg. wt., 1½ lbs.

PR-13 Lafayette Code

TRANSISTOR CODE PRACTICE OSCILLATOR KIT

3.95

COMPLETE WITH TELEGRAPH KEY & TRANSISTOR



For those interested in mastering the international code, an audio tone oscillator is essential. The circuit of this transistorized feedback oscillator has the simplicity of the neon glow, the signal strength of the vacuum tube, and requires only two penlite cells for weeks of service. It may be used for solo practice, or two may send and receive with the same unit. Kit comes complete with Transistor, Telegraph Key, Resistors, Condensers, Masonite Board, etc., and Schematic Diagram.

KT-72 LESS BATTERY, Shpg. wt., 1½ lbs. Net 3.95

ME-33 Cannon AM-15-1—Single headset Net 1.18

BA-154 Battery Burg. #7 or eq. (2 required) wt., ea. ½2 oz. Net ea. .10

REMOTE CONTROL FOR SILENT TV VIEWING

• SIMPLE TO ATTACH TO ANY TV SET OR RADIO

• SEE AND HEAR— NOISELESSLY—CONVENIENTLY

. LOOK AT THESE FEATURES!

For LATE LISTENERS: One or two people can both see and hear the program with the loudspeaker cu

2. FOR MARD-OF-HEARING: They car see and hear with the loudspeaker cu off.
2. FOR MARD-OF-HEARING: They car see and hear without turning the set volume so high that others can't stand the noise.
3. FOR NOISY PROGRAMS: Don't let he kids' "Wild Westerns" bothe you. Let them view and listen with the speaker off.
4. FOR NORMAL OPERATION: Does not affect your regular use of the T.V. set. Does not have to be disconnected from set can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 ear phones can be connected.
6. DYNAMIC EAR PHOME: 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 3%x2x1½". Complete with 1 ear phone and 20 ft. cable, Completely wired with instructions. MODEL MS-125 Shpg. wt., 3 lbs

Net 6.56

MS-591 Shpg. wt., 8 oz. 10' extension cord for above. MS-590 Shpg. wt., 4 oz. Net .79 Net .3!

• For Transistor and Subminiature

For Silent Radio and TV Listening

ECONOMY ALL-PURPOSE DYNAMIC EARPHONE



ONLY

A sensitive all-purpose earphone designed with both your listening pleasure and pocket book in mind. Extensive range and excellent tone combine, to provide excellent reproduction. Lightweight, equipped with a practically invisible ear support, that slips com fortably over either ear, from which the earphone can't slip out or fall. Ideal for use with TV and radio sets, amplifiers, miniature and transistor receivers, etc. Attractive unit with shiny chrome finish. Complete with a 2 ft. cord. A super value at this price. Shpg wt, 5 oz. 6 ohm impedance, with subminiature phone plug.

MS-591 Net .79

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 regula 110V AC house current without using up your expensive "B battery... Best of all you may also recharge your used batter for many extra hours of use. Complete with AC cord and assorted snap terminals to fit all 9-volt transistor batteries. Size 3½Wx3¾Mx2½"D. Shpg. wt., 1 lb.

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 on as darkness falls—stay on until sufficient day light returns or until manually turned off. Just plug it in for protection from prowlers—to turn on night lights—illuminate outdoor areas—light up brooders—green houses—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup feet. Unobtrusive—measures only 3/4x2½x2½/4". Use on 117 volt AC only. Maximum 300 watts lamp load. Instructions included.

MS-790 Net 4.95

for TRANSISTOR

NEW! "STORAGE CELL"

RADIOS! ONE CHARGEABLE BATTERY OUTLASTS 100 CONVENTIONAL BATTERIES

Replaces 2U6, 216, BL-006P and BA-2
 Fluid Storage Type—Can't Leak Out

ONLY Plays About 15 Hours on One Charging
Battery Recharges Overnight
Battery Can Be Used Over and Over Again

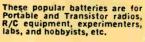
2.69

Complete—Battery Plus Charger

The next best thing to a battery that will last a lifetime—this battery can be used for 1100 to 1500 hours of playing time, AND MORE, its long life is based on 2 new features: 1. A fine storage battery that cannot have fluid leakage; 2. Recharges Overnight—just plug the battery into the charger, the charger into your electrical outlet. Let it charge for 10-12 hours. _ it cannot burn out on recharge. After charging, the battery is good for about 15 hours of playing time. When the battery runs down, just charge it up and it's ready to play. Will outlast more than 100 conventional batteries. 9V Battery complete with charger. Battery 176.x154x"; charger 376x114x74".

F-619 Battery and Charger. Shpg. wt., 6 oz. Net 2.69
BA-8 Battery Replacement for above. Net 1.48

LAFAYETTE BATTERIES AT TREMENDOUS SAVINGS





are six of the most popular types used and at RIDICULOUSLY LOW PRICES

BA-			Lots 10		REPLACES	MENTS FOR	
Stock No.	Voltage	Singly	Each	RCA	Burgess	Eveready	Others
BA-1	671/2	1.59	1.49	VS215 VS216 VS218	P45 P45M	477	BL-M145
BA-2	a 9	.39	.35	VS312 VS323	206	216	BL-006F
BA-3	9	.49	.44	VS300A VS314	P6 P6M	226	BL-M106
BA-5	671/2	1.29	1.19	VS318	UX45	416	BL-045
BA-6	671/2	1.45	1.35	VS016	XX45	467	BL-145
BA-7	9	.59	.53	VS309A	YL-6	E-177	TR-177

LAFAYETTE PHOTOFLASH, BC AND HEARING AID BATTERIES Singly Lots Replacements for Net Ea. 10 Ea. Fig. Burgess Eveready RCA ٧.



	REP	LACEME	NT BAT	TERIES	FOR BATTE	RY C	PERAT	ED TO	YS
ı	Stock No.	Eveready	Burgess	RCA	Size		Voltage	Wt.	Net.
1	BA-154	1 912 1	7	VS074	13% Diam, x	13/4	11/2	1/8	.10
	BA-155	915	Z	VS034	% Diam. x 1		11/2	1/8 2/5	.095
	BA-156	935	1	V\$035	11/32 Diam. x	11%	11/2	1/16	.13
	BA-157	950	2	VS036	1116 Diam	10713	11/	1/2	.13

"B" BATTERY

and CHARGER

ELIMINATOR

Linkin



Replaces Eveready 416, Burgess UX-45, and RCA VS 318 6742V 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. 342x1x36". Shpg. wt., 7 co. F-550

Lafayette Catalog No. 623

Page 43

NEW! LAFAYETTE PEAK to PEAK V.T.V.M. KIT

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 my) for Audio & Hi-Fidelity Applications
 Scope Monitor Terminals For Direct Connection To Oscilloscope

Newly Designed Lafayette Push-Button AC/DC Omni-Probe Calibration Controls—Accessible Without Removing Cabinet

Measures AC Peak-To Peak, AC RMS, DC Voltage & 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
• Accurate 200 µa Meter Movement with Large 4½" face

• Accurate 200 μa Meter Movement with Large 4½" face 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.

Unquestionably The Finest YTVM 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: 8½x6Wx 5°D, For 105-125 volts, 60 cycles AC. Shg. wt., 8 lbs.

KT-174 Kit Form

TE-31 Same as above, wired and tested

Net 57.00

KT-205 RF Probe Kit For KT-174 and any Other

11 meg Ohm Impedance VTVM

Net 3.75

LABORATORY TEST EQUIPMENT IN EASY-TO-BUILD KIT FORM NO MONEY DOWN

MODEL KT 202

MADE IN U.S.A

MADE IN U.S.A.

COMPARE THESE SPECIFICATIONS

OC 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 Imoedance: 1 megohm at 1 KC. Freq. Response: ± 1 db from 20 to 300,000 cps from 600-ohm source. REGULAR AC—Ranges: RMS—0-1.5, 5, 15, 50, 150, 500, 1500 volts. Peak-To-Peak: 0-4.2, 14.0, 42. 140, 420, 1400, 4200V. Accuracy: 3% on all ranges except 5% on 0 to 5V. Freq. Response: ± 1 db 20 cps to 4 mc from 600-ohm source. Input Impedance at 1 KC: 0-1.5V, 5V, 15, 50-83 Meg. 0-150V, 13 meg—0-500V, 1500V -1.5 meg. Db.-10 to+5 OHMMETER—7 Kanges: 0-1000 RX1 RX100 RX100, RX100K. RX1M using precision 1% dividing resistors. Meter Movement: 200 µa for full scale deflection. Tubes: 1—68NB, AC full-wave peak rectifier and low AC amplifier; 1—12AU7 twin triode meter DC amplifier and balanced bridge. Incorporates Half Wave Selenium Rectifier and Well Filtered Fused Power Supply.

LAFA .T.V.M.



Wide Band—AC Measurements on any Waveform from 30 Cycles to Over 5 MC, Without Additional Probes or Accessories

11 Megohm Input Resistance—Negligible Loading Effects on DC Circuits

Direct Reading DB Scale
Balanced Push-Pull Amplifier—Isolates and Protects Meter

Etched Circuit Design Simplifies Construction Selected 1% Zero Temperature Coefficient Multiplier Resistors for

Dependable, Accurate Readings
Giant 6" Full-View Meter With Easy-To-Read Two-Color Scales e Giant 6" Full-View Meter With Easy-To-Read Two-Colo An indispensable test instrument for the service technician, experimenter or hobbyist. The KT-202 is a high quality V.T.V.M. In easy-to-build kit form, which offers features unusual at this low price. It is a highly accurate DC voltmeter, AC voltmeter and ohmmeter employing a giant 6", 400 µa meter with clear b'ack and red scales. High input impedance of 11 megohms, accurately measure DC voltages up to 1500 volts while presenting a negligible load to the circuit under test. As a wide band AC voltmeter, it will measure AC peak-to-peak voltages up to 2,000 volts on any waveform. All this from 30 cycles to above 5 Mc—without any accessory probes! AC RMS voltages may be read directly up to 1,500 volts if the waveform is sinusoidal. The wide frequency response makes this meter ideal in audio, radio and TV applications, Resistances can be read directly on the Ohms scale from 0.2 ohms to 1,000 megohms. A direct reading decibel scale is calibrated from —10 to +18 db (reference 1.73 volts, 6 mw into 500 ohm line). In addition, zero center measurements can be made. The KT-202 utilizes a 12AU7 balanced push-pull DC amplifier and two 9006 tubes as peak-to-peak voltage rectifiers. The meter is isolated making it virtually impossible to burn it out. Multiplier resistors are 1% zero temperature coefficient types, to assure maximum accuracy and minimum variation due to heat Front panel controls: Function Selector—selects Pwr. Off, A.C.Y./P.PV, D.C.V. Neg., D.C.V. Pos., Ohms: Range Selector—for 7 voltage and resistance ranges; Ohms Adjustment; Balance (zero) Adjustment. There are 3 probes: Common, A.C.V.—Ohms, and a shielded D.C.V. probe with 1

NO MONEY DOWN megohm isolating resistor.

Printed circuitry makes construction of this kit easy. Selenium rectifier transformer—operated power supply for 110-120 VAC, 60 cps. Dimensions 7½HK6½WX5°D overall. Kit comes with 1½ volt battery for ohmmeter circuit and complete instructions. Shpg. wt., 7 lbs.

KT-202

Accessory RF probe for KT-202 or other 11 megohm V.T.V.M.

KT-203

Net 3.75

Carrying case for KT-202, complete with handle.

KT-203 Shpg. wt., 1 lb.

Net 2.95

SPECIFICATIONS

DC VOLTMETER RANGES: 0-3, 15, 75, 150, 300, 750, 1500 volts. Input resistance: 11 megohms (1 megohm in probe) on all ranges.

AC VOLTMETER RMS RANGES: 0-3, 15, 75, 150, 300, 750, 1500 volts. PEAK-TO-PEAK RANGES: 0-8, 40, 200, 400, 800, 2000 volts.

DECIBEL RANGES: —10 to +188b, +10 to +388b, +30 to +588b. Response: 30 cycles to above 5 Mc.

OHMMETER RANGES: 0-1000, 10,000, 100,000 ohms; 0-1, 10, 100, 1000, megohms. CENTER SCALES: 10, 100, 1000, 10,000, 100,000 ohms, 1 megohm, 10 megohms. TUBES: 1—12AU7 twin triode balanced meter bridge, 2—9006 peak to peak rectifiers, 1 power supply selenium rectifier.

POWER: 110-120 VAC, 60 cycles.



MODEL KT-208

MADE IN U.S.A

MADE IN U.S.A.

W

NEW! LAFAYETTE COMBINATION SIGNAL GENERATOR AND SIGNAL TRACER KIT

Another Outstanding Achievement by Lafayette Test Equipment Engineers

SEMI-KIT CONSTRUCTION!!! This unit uses proven semi-kit construction with all major components premounted and tested at the factory.

SIGNAL TRACER

- Hi-gain Cascode Pre-amplifier
 Front Panel Output For VTVM, Scope or Phones
- Low Distortion Triode Output Stage
- 41/2" Permanent Magnet Speaker · Separate R.F. and Audio Signal Probes

SIGNAL GENERATOR

- Covers From 250 KC to 120 MC in 5 Bands
- High Stability Electron Coupled Oscillator
 Attenuator For Both RF and Audio Circuits
 Most Used Frequencies Marked on Panel in Color
- Utilizes New Ruggedized Industrial Type Tubes

Two test instruments in one! And available in easy-to-build kit form. The Signal Generator will serve as a full service instrument and the Signal Tracer will follow any signal whether generated by a broadcasting station or injected by the Signal Generator section of the Model KT-208. When used in combination, with no dependence on outside signals, the compatibility of Model KT-208 provides ideal service, for unlike any standard signal tracer, it first injects its own signal traces that controllable signal to locate the source by standard signal tracing technique. Designed for use with AM. FM, TV and audio circuitry. Features 5 frequency ranges and an attenuator switch to control both the R.F. signal (either modulated or unmodulated) and the 400 cycle audio tone. Front panel output jacks which can be used for oscilloscope, VTVM or earphone connections, Famous Lafayette kit building manual with large pictorials will make it a pleasure to build. Housed in a beautifut crackle finish steel cabinet with a deep

etched aluminum panel. Dimensions: 7½x9½x5¾". Complete with 2 probes. Shpg. wt., 9 lbs.
This unit uses proven semi-kit construction with all major components premounted and tested at the factory. KT-208 Kit

SPECIFICATIONS

RANGE: BAND A: 25CKC to P50KC; B: 850KC—300MC; C: 3.0MC to 11MC; D: 11MC to 45MC; E: 35MC to 120MC: 400cps audio signal; modulation slide switch, RF/AF attenuator and power switch; Signal output jack; AF input jack 2 Preamp, output jacks. 4½" alnico 5 speaker. Tubes: 5965, 5687, 6350. 6AG5

NEW! LAFAYETTE TUBE TESTER KIT TESTS TUBES



SEMI-KIT CONSTRUCTION!!! This unit uses proven semi-kit construction with all major components premounted and tested at the factory.

- Test Over 1,000 Tube Types
- Checks For Shorts and Leakages Between All Elements
- Tests Filament Continuity Checks All Modern Tubes
- Five Year Free Tube Data
- 7 and 9 Pin Tube Straighteners
 Rugged, Accurate. Meter Movement With Sealed Air Damping Chamber

Features & Specifications:

The KT-209 is a complete portable tube tester designed to test the modern tubes found in radio, TV and hi-fi amplifier systems. Speedy operation is assured by use of a single rotary switch in place of one-at-a-time slide switches normally used. Just insert tube in one of the seven panel sockets, set filament selector switch and then rotate the Element switch. Shorts slow up instantly on the "leakage indicator" lamp. Tube emission quality is indicated on the highly damped meter's calibrated "Good—?—Bad" scale. A two position slide switch for regular or special higher voltage tubes acts up the meter test. 7 and 9 pin straighteners are provided to insure long life for these sockets. Superbly detailed, step-by-step

Lafayette instruction manuals with giant diagrams will assure you of factory-type assembly. This unit uses proven semi-kit construction with all major components premounted and tested at the factory. All you have to do is wire it up! American made, and replacement parts are always available if needed. No finer value available anywhere. Housed in a portable leatherette carrying case with removable cover for easy accessability. Dimensions: 1042x84x342". Shpg. wt., 6 lbs.

YOUR ORDER RECEIVES PROMPT. EFFICIENT SERVICE AT LAFAYETTE

Page 44

Lafayette Catalog No. 623



LAFAYETTE-RF SIGNAL GENERATOR

Perfect for Engineers, Servicemen, Students and Experimenters

Quality Assembled Equipment at a KIT PRICE!

• FACTORY CALIBRATED AND TESTED • SIX BANDS: 120 KC - 260 MC . DUAL OUTPUT RF TERMINALS . SEPARATE VARIABLE AUDIO DUTPUT . DIAL CALIBRATION ±2% . ETCHED CIRCULAR DIAL . (Vernier Tuned)

A stable, wide-range signal generator engineered to fill the need for an accurate low cost service instrument. Saves you time and money compared to spent building a kit of lesser quality. Since the delicate oscillator coils and tuning assembly are factory mounted and adjusted for optimum performance, the TE-20 is ready to go to work for you the instant you unpack it. This top-flight signal generator can be used for IF-RF alignment, audio signal tracing of TV, FM and AM sets, TV linearity checks and 400 cycle audio testing. In addition, it can serve as a marker generator when used with a suitable sweep generator. Look at some of the TE-20's features which make it the service instrument buy of the year. Incorporates a large 4½" etched circular dial for easy, accurate frequency adjustments. Provides a fundamental frequency output of 120 KC to 130 MC in 6 bands plus a calibrated harmonic output of 130 mc to 260 MC. The built-in audio oscillator operates at 400 KC with adjustable output to 8 volts. Continuously variable R attenuator for proper signal attenuation and two plug-in RF output terminals provide a choice of high and low outputs for maximum flexibility. High output and tuning dial calibration of ± 2% give evidence of features not found elsewhere at twice its price.

NO MONEY DOWN

SPECIFICATIONS

Full frequency range: 6 Fundamental bands—120-320 Kc 320-1000 Kc.
1-3.4 MC, 3.2-11 MC, 11-38 MC, 36-130 MC.
One harmonic band 130-260 MC.
Frequency Accuracy: ± 2%. Audio Output: to 8 volts. Large 41/4" Etched Circular Dial (Vernier tuned)
High-Low RF Dutput Terminals.
Tube Complement: 12BH7A, 6AR5, Selenium Rectifier.

Power Requirements: 105-125VAC 50/60 Cps., 12 Watts. Attractive gray wrinkle steel case with leather carrying handle.

Complete with test leads.

Size: 7Hx101/2Wx5%"D. Shpg. wt., 9 lbs.



FACTORY CALIBRATED AND TESTED . LOW DISTORTION . FRE-QUENCY RANGE - SINE: 20 cps-200 KC IN 4 BANDS; SQUARE WAVE RANGE: 20-25 KC (Vernier Tuned) . ETCHED CIRCULAR DIAL FREQUENCY RESPONSE - ±1.5DB, 60CPS - 150KC 4½" VERNIER

The Lafayette TE-22 is especially designed for radio-TV servicemen, Hi-Fi fans and students who require a dependable sine and square wave generator at low prices. A completely wired and tested instrument, it is equal in quality to higher priced separate generators and far more convenient to use. A terrific buy, this generator will outperform most higher priced kits with ease. Among its many applications are square wave testing of audio amplifiers, determining the frequency and transient response of loudspeakers, TV audio circuit testing and many other uses. Quality features consist of a frequency response of ± 1.5 db from 20 cps to 200,000 cycles in 4 bands. A large easy-to-read etched dial (vernier tuned) adds a professional quality touch. Variable attenuator prevents overloading circuits and permits proper tracking of test response. A full wave power supply is incorporated to provide low distortion and constant output. Factory wiring and calibration insure its accuracy to be within 5%. High output voltage is 7 volts (max.) across a 1 megohm load. A rugged steel cabinet and shock proof mountings protect components, complete with instructions and test leads. A handsome instrument—one which you will be proud to own.

COMPLETELY WIRED NOT A KIT! No MONEY DOWN

SPECIFICATIONS

Frequency range: Sine wave: 20-200,000 cps in 4 bands. Square wave: 20-25,000 cps.

Square wave: 20-25,000 cps.

Output Voltage—Sine: 7V Square: 7V P-P.

Output Impedance—0-5000 Ohms. Frequency Accuracy: ± 5%.

Oistortion: Less than 2%.
Tube Complement: 1-6BM8, 1-12AT7, 1-6X4
Power requirements: 117V 50/60 cps. 19W. Gray wrinkle steel case with leather carrying handle.
Complete with a pair of test leads.
Size: 7Hx104/2Wx546"D. Shpg. wt., 10 lbs.

NEW! LAFAYETTE CAPACITANCE-RESISTANCE **ANALYZER**



● Factory Wired and Tested ● Capacitance Bridge Circuit ● Direct Reading Scales for Capacitance and Resistance ● "Magic-Eye" Null Indicator and Meter ● Checks Opens, Shorts, Leakage and Intermittents ● Determines Power Factor of Electrolytics ● 2 Turns Ratio Scales . Measures Impedance

Here is a real service value which can do wonders in your shop or lab. The TE-25 is a completely self-contained AC operated, bridge-type capacitance—resistance analyzer which has a number of time saving applications. It is a high caliber, factory built instrument, not a kit. All readings are made directly without complex, time wasting calculations. "Lab" accuracy within ±5% for values to 200 mfd and ±5% from 200 mfd up. It measures capacity and resistance in 4 separate ranges—from 1 mmf—5000 Mfd and from 0.5 ohms—500 megohms on a large permanently etched circular metal scale. You will find it invaluable for the following jobs: Measurement of Capacitance for paper, mica, ceramic and electrolytic capacitors. Resistance measurement. Power Factor measurement on electrolytics from 0.55%; shorts, opens and leady capacitors. Also determines turn and impedance ratio of audio and power transformers. Read insulation resistance of paper, mica and ceramic capacitors directly on meter to 500 megohms. Eliminates guessing with neon lamps. DC voltage may be varied up to 600 volts to find leakage current of electrolytics. Two ranges (0.6) (0.60) ma is directly read on meter. No guesswork is necessary. Ratio scales are provided to measure impedance and turns ratio of power and audio transformers (to 500:1) in 2 ranges. "Magic-Eye" tube shows capacitance null indication—opens, shorts for electrolytics, a calibrated power factor control is provided to check capacitor efficiency. No service shop or laboratory should be without one. Shpg. wt., 12 lbs. Net 34.95

COMPLETELY WIRED NO MONEY DOWN NOT A KIT!

SPECIFICATIONS

Capacity, 4 Ranges — .00001 mfd — .005 mfd; .001 mfd — .5 mfd; .1 mfd — 50 mfd; 50 mfd — 5000 mfd. Resistance — 4 Ranges — 0.5 ohms — 500 ohms; 50 ohms — 50K ohms; 5K ohms — 5 megohms; 5 megohms — 500 megohms. Transformer Turns Ratio — 1.1 — 10:1; 10.1 — 500:1. Impedance Ratio: — 1:1 — 100:1; 100:1 — .250K:1. DC Leakage Test — Voltages: 0-600 Volts DC. Leakage Current — 6MA — 60 MA — 2 Ranges. OC Insulation Test — 600 Volts Constant — 10 megohms — 500 megohms. Tube Complement: — 1 — .6R4; 1-.6E5. Power: — 117V; 50/60 cps AC. Size: 101/2Wx7Hx 51/4"D. Complete with Instructions and test leads. Handsome grey wrinkle steel case with leather carrying handle.

EICO MODEL 666K DYNAMIC CONDUCTANCE TUBE AND TRANSISTOR

CONDUCTANCE TUBE AND TRANSIST.

An ideal tube tester for color and monochrome TV servicing. Tests all receiving tubes, including 4, 5, 6, 7-pin, octal, loctal, miniature 7 and 9-pin, sub-miniature, 5, 6, 7-pin (in-line base) and 8-pin (circular-base) receiving tubes, transmitting and special purpose tubes. TV picture tubes with accessory adaptor. Measures transistor collector current and shows current amplification factor. Measures Gp, Gm and also leakage in ohms. For 105-130 volts, AC 50/60 cps. 12x15x44y. TE-151WX Kit Shgg. wt., 18 lbs. Net 89.95 Model 666. As above, but factory wired and tested. TE-152WX Net 109.95

EICO MODEL 1060K EXTRA-FILTERED BATTERY ELIMINATOR & CHARGER KIT



EICO MODEL 460K WIDE BAND SCOPE KIT

WIDE BAND SCOPE KIT

Excellent Lab precision scope featuring Push-pull direct coupled vertical amplifier with high sensitivity.
25 mv/in. Response flat from DC to
4.5 mc, useful to 10 MC, ideal for reproduction of 3.58 mc color TV sync. burst, 4 step freq.-compensated attenuator in both AC, DC positions. Also Internal voltage callbration. Automatic sync. limiter and amplifier. 2X-full screen horizontal capacitor for lo-freq sweeps. Variably lit graphed 5" screen. Complete with all components and instructions for easy assembly. 13x81/2x16". For 105-125 vac, 50-60 years, 30 lbs.

TE-222WX Kit Net 79.95

TE-222WX Kit Net 79.95 Model 460. As above, but factory wired and tested. TE-223WX Net 129.50

Replacement batteries for above (2 required)
BA-155 Net ea

New SUPERIOR MODEL 88 Transistor Radio TESTER & DYNAMIC TRANSISTOR TESTER



· Features Built-in Transistor Signal Injector and Signal Tracer

The Model 88 was designed specifically to test all transistor recorders, and other transistor devices under dynamic conditions. Self-contained oscillator provides stable harmonic signal injection up to 30 megacycles. Dynamically measures leakage and gain (beta) of all transistor types, including NPN, PNP, germanlum, sllicon, gallium arsenide and the newer diffused junction and mesa types. Complete with cables, R-F diode probe, audio probe and battery 11x634x4*. Shpg. wt., 5 lbs. Net 37.73

SIMPSON MODEL 260

SERIES III AC-DC V-O-M

43.07 MONEY DOWN



SUPERIOR MODEL 70 UTILITY TESTER 15.53

Test Appliances and Utilities

Appliance and utility tester. Will test toasters, Irons, broilers, clocks, fans, fluorescent lamps, auto systems. Measures AC and DC voltages, AC and DC current, resistance, leakage (ohms scale from 0-5 Megohms). Voltage scales 0-150; 0-300. Amps Scales 0-15 amps. Comes with instructions and leads. Shpg. wt.,

3 lbs. TE-513 TE-517 7.5V Battery Pack for Model 70

RCA WV-77E(K) VOLTOHMYST IN KIT FORM



Its 28 ranges include 70C and 7 rms AC Voltages 0-1.5, 5, 15, 50, 150, 500, 1500; 7 peak-to-peak AC voltages: 0-4, 14, 40, 140, 400, 1400, 4000 volts, 7 overlapping ohms ranges from 0.2 ohms to 1000 megohms with center-scale values of 10, 100, 1000, 10K, 1 meg, and 10 megohms. Zero-center for discriminator alignment; frequency response of 40 cps to 5mc. flat to with p-to-p ranges; meter electronically protected against burnout. Supplied complete with DC and AC/ohms probes and cables and ground leads, battery, and instruction book.

TE-141 Shpg. wt., 5½ lbs. Net 29.95
WY-77E Same, completely wired and factory-calibrated. TE-142

RICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Latayetta Catalog No. 623 Page 45 👵

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 today the ideal tube tester for any radio-TV serviceman, experimenter, technician, etc. LOW, LOW PRICE!

The Sensational **LAFAYETTE TE-15**

COMPLETELY WIRED - NOT A KIT

- Accurately Checks Over 1000 Different Tubes
- Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity
- Completely Portable-Weighs Only 6 lbs.
- Highly Accurate Easy-to-Read Meter with Replace-Good Scale
- Fast-Setting Slide Switches
- Slide Out Tube Chart

Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monochrome, Color TV, etc. Sowkets have been provided for 7-pin miniature, 9-pin miniature, octal base, loctal base, hoval and sub-miniature types. A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A 3-position tube slide switch adjust for checking shorted elements, cathode emission and filament continuity. In conjunction with the leakage-quality switch a leakage indicator light is employed which glows when on Interelement short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC line voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.





The sempkit 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 reasistance on all DC and AC ranges does away with the highly inaccurate readings common to low resistance testers which load the circuit, Ranges readings common to low resistance testers which load the circuit, Ranges PC Volts, 0-10-50-250-500-1000; DC CUR. RENT, 0-500 ua, 0-10-250 ma; OHMS, 0-10K-100K-1 meg; DECIBELS, —20 to +36; PLUS 0-5000 henries and 250 mmf, to .02 mfd, Black case 5¼x 34x176". Complete with test leads, all parts, and instructions and battery. Shpg. wt., 3 lbs.

TK-10 KiT

FILAMENT CONTINUITY TUBE CHECKER



Small and compact as a cigaretta 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, Poin, as well as 7-pin sockets. Provided with two test leads, Grey hammer one finish.



TE-10 Net 9.95
Pigskin carrying case for TE-10. Shpg. wt., 8 ozs.
TE-14 Net 9.95

NEW! 20,000 OHMS 20,000 OHMS PER VOLT DC—10,000 OHMS PER VOLT AC

40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT

. HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

This new multitester nas extra-luxury features. found in the most costly instruments. Easy visibility is provided by the large 3" meter with two color scales for sistance on all ranges: 20.000 ohms per volt on DC; 10,000 ohms

TE-37 Felt-Lined carrying case for above instrument

NEW HIGH SENSITIVITY MULTITESTER



20,000 OHMS PER VOLT DC 10,000 OHMS PER

10,000 OHMS PER
VOLT AC
RESISTANCE
RANGE 0-60
MEGOHMS
40 A MOVEMENT
1% HESISTORS
0.6 VOLT DC
RANGE FOR
AUDIO AND

AUDIO AND TRANSISTOR WORK COMPLETELY WIRED

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/volt DC, and 10,000 ohms/volt AC. Ranges—DC volts: 0-0.6, 0-30, 0-120, 0-600, 0-1200, 0-3000, 0-3000 volts. AC volts: 0-6, 0-30, 0-120, 0-600, 0-1200, 0-3000, 0-3000 volts. AC volts: 0-6, 0-30, 0-120, 0-600, 0-1200 volts. Resistance: RX1, RX100, RX1K, RX10K DC current: 0-0.06, 0-6, 0-60, 0-600 ma. Decibels—20 to +17 (0 db — 0.774 V). Caoacity: .0001-01, .005-20 mfd. Output ranges: 0-6, 0-30, 0-120, 0-600, 0-1200 volts.

plete with color-coded heavy duty test probes and battery. Size: 6x3%x134".
Wt., 14e lbs.

TE-37 Felt-Lined carrying case for above instrument

NEW! POCKET AC-DC VOM

ONLY

Extremely Compact, Measures Only 3%x2%x1″, Weighs 5 Ozs. ● 1,000 Ohms Per Volt Sensitivity Completely Wired (Not A Kit) ● 1% Precision Resistors ● Reads 0-1000 Volts AC-DC 0-100KΩ, 0-150 MA

U-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 prug 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.

test leads are supplied. TE-13 AC POCKET VOM Shpg. wt., 1 lb.

NEW! CAPACITANCE SUBSTITUTION BOX



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 .001 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, .0022, .0047, .01. .022, .047, .1 plus 22 MFD. Complete with 36" red and black test leads and alligator clips. Size: 434x2%ax15%". Shpg. wt., 1½ lbs.



24 Resistance Ratings
 Two Ranges — Low 15-10K Ohms. High 15K-

egohms. 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 te find blas resistance in experimental vacuum tube of transistor circuits. Slide switch selects two ranges—Low: 15 ohm—10K ohm (1 watt resistors) High: 15 kohm—10 Megohms (1/2 watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Slze: 434x25/sx15/6". Shpg. wt., 11/2 lbs.

SPECIAL

with 61/2" METER



Not a Kit . . . This is a completely wired instrument

COMPARE THESE FEATURES

D.C. VOLTMETER. Ranges 0 to 3, 30, 150, 300, 1500 volts. Accuracy ± 3% of full scale. Input resistance: 11 megohms. ZERO CENTER VOLTMETER (for discriminator alignment) Ranges 0 to 1.5, 15, 150, 750 volts. Accuracy ± 3% of full scale. Input resistance: 11 megohms. AC VOLTMETER. RMS RANGE: 0 to 3, 39, 150, 300, 1500 volts. Peak to Peak Ranges: 0 to 8, 80, 400, 800 volts. Accuracy ± 3% of full scale. OHMMETER: Ranges 0 to 1000 megohms (5 overlapping ranges). Center scale values: 10, 100, 1000, 1000, 00ms. 10 megohms. DECIBEL METER (for all audio measurements) Ranges: — 10 to +5, +6 to +25, +26 to +45 decibels. All bases on zero Db. at 1.73 volts on 500 ohm line. Pilot light indicates when unit is "on." Complete with D.C. V.T.V.M. probe and cable plus pair of standard test leads. Housed in a rugged grey high-imoact case, with color matched etched aluminum panel and portable handle. Size: \$16½x7½".

Net 29.35

Lafayette has the RIGHT Microphone at the RIGHT Price!



LAFAYETTE MOBILE COMMUNICATIONS PUSH-TO-TALK DYNAMIC MICROPHONE Compares With Microphones Selling For More Than Twice The Price With Bracket For Mounting on Transceiver High Impedance Sok Ohms

ance 50K Ohms

SPECIAL CLOSEOUT Limited Quantity

This rugged hand held dynamic microphone is perfect for all mobile and constructions—amateur ham radio and (citizens band), police, industrial applications—amateur ham radio and (citizens band), police, ship to shore, public address and aircraft. Handy slide switch operates microphone and relay circuits for transmit and receive switching. Response 100-9,000 cps. High Impedance—50,000 ohms. Complete with mounting bracket, Attractive impact-resistant polystyrene case with 5 ft. single conductor shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plastic shielded cable plus two color coded switching conductors in one plus two color coded switchin

NEW! DYNAMIC PUSH-TO-TALK MICROPHONE FOR CITIZENS BAND TRANSCEIVERS

Specifically designed For CB Use

Momentary-an Return Switch
Lightweight

Deluxe Styling

Logical Specifically designed phone at an unusually low price. Specifically designed p

For PA-263

DYNAMIC MICROPHONE



6.95

Outstanding Performance Characteristics Compatible For Both STEREO and MONAURAL Operation.

OIDEAL FOR TAPE RECORDING OF LARGE Orchestras, Band Concerts, Stage Plays, Small Musical Combos, and All Concerts, Stage Plays, Small Musical Combos, and All Conter Microphone Uses.

Excellent For Use With School Dramatic Groups.

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.

Designed by leading audio engineers, the PA-263 offers you outstanding performance 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 memorianal sound. Mounted on topple-proof, heavily weighted, all metal dimensional sound. Mounted on topple-proof, heavily weighted, all metal base. Uses gland type swivel joint. Also—adaptable to all type floor stand house. 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. mounts. Frequency response 50-15,000 cps. Practically flat 80-10,000 cps. The properties of the properties



TRANSISTORIZED MIKE MIXER



600 & 50,000 OHM IMPEDANCES SE-LECTED BY SIMPLE ROTATION OF PLUG

Beautiful, professional-looking dynamic with solidly-cast, lapered, slim case with satin-chrome finish. Heavy duty labely on-off switch. Built-in transformer supplies of substantial standard 5% 27 is 50,000 Ohms. Swivel mount fits all standard 5% 27 is 50,000 Ohms. Swivel mount fits all standard 5% 27 threaded stands. Blast filter eliminates unpleasant threaded stands. Blast filter eliminates unpleasant cally cardioid pattern when tilted. Engineering design its all standard for any application. Complete with ohone excellent for any application. Complete with 5 ft. plug-in cable. Shpg. wt. 2½ lbs. Net 11.95 A compact microphone mixer capable of providing professional results. Mixer controls from one to four signals from hi-impedance microphones, tuner, phonograph and/or recorder. Permits amplifying or fading of any channel white corder. Permits amplifying or fading of any channel white ard 2-circuit phone plugs—output jack accept standard 2-circuit phone plugs—output jack accepts standard circuit phone pin plugs. Requires single 9-volt battery (not supplied). Size 6Wz2/4Hx3/2"D, Shpg. Wt., 11/4 lbs. Net 6.95 PA-292

BA-2 Battery for above

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

STUDIO CRYSTAL MICROPHONE

TRIDGES

DUAL CRYSTAL CAR-

ALL DIRECTIONAL

. FINE QUALITY

. HIGH OUTPUT

Here is a flexible dynamic microphone with characteristics suitable for almost any application. Ruggedly constituted, with tapered cast-metal body and removable structed, with tapered cast-metal body and fitted with an 3600 swivel adjustable ball joint and fitted with an 3600 swivel adjustable ball joint and fitted with an 3600 swivel adjustable ball joint and fitted with an 3600 swivel adjustable. Practically 70 do below 000 cps; ± 5 db 70-13,000 cps. OUTPUT—70 db below 100 cps; ± 5 db 70-13,000 cps. OUTPUT—70 db below 101 with/microbar at 1,000 cps. DUAL IMPEDANCE: Low 1 volt/microbar at 1,000 cps. DUAL IMPEDANCE: Low 1 volt/microbar at 1,000 cps. DuAL IMPEDANCE: Low 1 volt/microbar at 1,000 cps. DuAL impedanced. Size (250 ohms), High (50,000 ohms) unbalanced. Size (250 ohms), High (50,000 ohms), High



PUSH-TO-TALK CARBON MICROPHONE

HIGH QUALITY TOP NOTCH CRYSTAL



3 WAY SLIM CRYSTAL MICROPHONE

- May be hand-held, stand mounted or suspended by lavalier cord!
- RESPONSE 60-10,000 CPS

Standard single contact, cord mounted, nickel plateo brass, knurl grips, \$6".27 thread. Shpg. wt., 3 oz. Net .22 MS-467 Female connector Fig. 8 Net .16 MS-468 Male connector Fig. 8

NEW HI-IMPEDANCE CRYSTAL MIKE

• EXCEPTIONAL PERFORMANCE AT AMAZINGLY

ON-Off Switch

A tremendous value! Unique design, only 45/8LX11/9" diam. 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 cn-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt., 2 lbs.

PA-31 Singly Each POPULAR MIKE CONNECTORS Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock and the added power and sensitivity of two individually shock and the added power and sensitivity of two individually shock and the added power and pickup from all sides ment assures you of maximum pickup from all sides ment assures you of maximum pickup from all sides can be sufficiently should be sufficient

REMOTE MICROPHONE VOLUME CONTROL



No more running to the P.A. amplifier to adjust volume. Now, control volume output right at the microphone. Attached between the microphone and the microphone and the microphone are to the series of the series of

NEW "DYNA-SLIM" MICROPHONE

- HIGH IMPEDANCE 50,000 OHMS
- . ON-OFF SWITCH
- "QUICK-SLIP" ADAPTER

6.95

New dynamic, high output microphone with many-features of "mikes" sold above Lafayette's price! Output level 1-55 db. Smooth response from 60 to 10,000 cycles. Omnidirectional head. External on-off switch. Slips on or ofternal on-off switch. Slips on or ofternal on-off switch. Slips on or ofternal dapper in a wink. Standard 56" - 27 adapter permits tilling mike for multi-angle use. Satin black and chrome finish. Complete with detachable cable finish. Complete with detachable cable and connector. 8" jong, 11/4" max. dialagreed barrel 7". Shpg. wt. 2 lbs. Net 6.35

A hand-held microphone ideal for mobile communications. Designed to fit your hand comfortably with cations. Designed to fit your hand comfortably with casy-to-reach, easy-to-use push-to-talk switch. Furnished with hanging bracket for convenient mounting. Sturdy plastic case. Frequency response: 200-14,000 cps. Low impedance. Shpg. wt., 1 ib. Net 6.95 PA-262 Lafayette ACCORDION MICROPHONE

Retractable Coiled Cord

Shaped to Fit Your Hand Convenient Push-To-Talk Switch Outstanding Performance at a Low Price



Supplied with Backstrap

Easy-to-Install

Tone and Volume Controls • Ideal for Beginners and Professionals

• 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 analysis of electronic amplifier-speaker or PA, system, provides flexibility and according, eliminating vides a direct provided are a case-mounted control microphone. Included are a case-mounted control microphone. Included are a case-mounted control with phone plugs on both ends, and installation instructions. Shpg. wt., 2 lbs.

Net 5.95



Model DS-5. "Velvet Action" Desk Stand. Same quality as floor models. Base dia. 6". Finished in gun metal shrivel. Fixed ht., 4". Shpg. wt., 2 lbs.

Net 1.76 Model DS-7. As above but with ht. adj. 8 to 13". Shpg.

Lafayetta Catalog No. 623

Page 47

11.95



Lafayette makes history with a high quality CRYSTAL microphone at a price that is less than any comparable Crystal Microphone on the market today. Exparable Crystal Microphone on recorders and general cellent for PA systems, home recorders and general cellent with low gain amplifiers. Uses quality moisture sealed with low gain amplifiers. Uses quality moisture sealed with low gain amplifiers. Uses quality moisture sealed with foreme grill. Completely equipped with 5 feet of with chrome grill.

GUITAR MICROPHONE



MAGNETIC TYPE ALNICO V MAGNET

695

Complete with Individual Volume Controls

WITH F HOLES

Wigh impedance contact type microphone specially designed for use with guitar. Easily mounted under strings signed for use with guitar. Easily mounted under strings volume controls permit wide adjustment to suit personal volume controls permit wide adjustment to suit personal requirements. While in mounted position, microphone unit can be raised or lowered easily on rod to create unit can be raised or lowered with 8 ft. cable and attached standard size phono plug for connection to amplifier. Shpg. wt., 2½ ibs.

Net 6,95



Amphenol Mike Switch. Attach between male and female of 75 series connectors. Push-to-talk with lock.

Shops wt., 6 oz.

CM-67 Amphenol 75 MC1S Net 1.85

CM-67 Amphenol Has 2 males and 1 female Shops with

e and fewith lock.

Net 1.85

Shpg. wt.,

Net .85

Net .85

Net .85 YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION

LOW PRICE

REPLAUEN MIKE FOR TAPE

RECORDERS

95



Lafayette for ELECTRONICS, Science and Technology PHOTOCELL SPECIALS for Experimenters & Engineers

OCTAL BASED PHOTO-CONDUCTOR



High Sensitivity

 Perfect For The Experimenters 3.95 A cadmium photo-conductor cell mounted in an octal type A cadmium photo-conductor cell mounted in an octal type tube base for versatirity in application. Ideal for cell relay. Rated. 4900 ohms at 10 ft. candles; 200 megohns at 0 ft. candles Spectral response covers from (at 25°C) 0.5 Watts: ambient temperature—40 to peak. Resistance value characteristics: at 0 ft. candles ohms: at 10 ft. candles = 90 ohms to 5.000 ohms. MS-882



RESISTANCE PHOTO-CONDUCTOR

 Mount This Lafayette Special In Any Position

BELOW DISTRIBUTOR COST!

No external power needed

111 16 "X716" 111 16 "X78" 111 16 "X78" 111 16 "X78"

CADMIUM SULPHIDE PHOTOCELL

For Sensitive Relay Actuation

• For Sensitive Relay Actuation
• For Photo Electric Control
A neatly constructed crystal photocel! that has countless applications in counting, relay actuation, etc. Resistance approx. 1500 ohms at 100 foot candles. Responds to relay operation. Minimum current output 60 ma at 50 relay operation. Minimum current output 60 ma at 50 seconds. 12 watt continuous. Output as low as .08ma at 1ft. candle at 6 volts, varying with illumination easy mounting with leads for electrical connection.

MS-827

LAFAYETTE SUPER-VALUE SUN BATTERY

Sensational buy enables Lafayette to offer this amazing selenium photocell at a fraction of the price of similar photoelectric cells! Surpasses by far. specifications of cells of equivalent size! Specifications: 0.9 and 0.27 ma Current Output at 100 ft. candles with 100 hm inad. 1/2" diameter. With colored pigtail

Output in sunlight up to 60 MA

• Up To 750 ua at 100 ft. Candles

• Complete with leads

• 1½" Diam. 1½" High

This Lafayette cadmium sulfide PHOTO-CONDUCTOR Special can be mounted in many positions through two leads from the base at the ceil. An ideal cell for two sponse covers from 4,000 to 8,000 angstroms. Maximum power dissipation (25° C W: 1.0. Ambient temperature (C 40 to 60. Maximum voltage 200 volts DC candles: above 200K ohms. If t. Candles: 500 to 40K ohms. 10 ft. Candles: 100 to 800 ohms. Size 1-1 20x. MS-881.

SELF GENERATING

CELLS

PHOTOELECTRIC



Specifically designed for those applications requiring combined with the advantages of carbon-film resistors. Rated at 1,10 Watt. tolerance =10%. They have a three low prices. SPECIFY RESISTANCE VALUE.

Ohms





A FABULOUS BUY! GENUINE IPC and ALLEN-BRADLEY Resistor Kit

10% TOLERANCE 1/2 WATT INSULATED RMA Color Coded RESISTORS WITH PLASTIC Ohms
1 meg
15 meg
27 meg
47 meg
1 meg
2 meg
20 meg
Other

Allen Bradley and IRC 12 watt. 10% tolerance moided nartitions size: 81-4x41-4x12, Meet JAN-R. 11 specifications. parent Plastic Utility Box (built in parent Plastic Case)

No. KI-23—Total 100 molded resistors with Transparent Plastic Case

Not 4.50

Net 4.50





NEW POWER TRANSISTOR AUDIO TRANSFORMERS DESIGNED FOR HIGH OUTPUT TRANSISTORS

· USED IN AUTO RADIOS-PA SYSTEMS-INTER-

OUTPUT TRANSFORMER

Rated 6 watts. Frequency response 70 to 20.000 cycles — 2 db. Primary impedance. 48 ohms center tapped. Secondary. 3.2 ohms: Primary DC resistance 1.1 ohms. secondary 0.3 ohms. AR-503

Not 1.75

Rated 2 watts. Frequency response 70 to 20.000 cps = 2 db. Primary impedance 200 ohms. CT. Primary DC resistance 1.8 ohms, secondary 27 ohms. AR:504 DC Size 1*, x178x13, Wt. 1 lb.



NEW! UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

DESIGNED FOR THE EXPERIMENTER RATED 10 WATTS

PRI. TAPPED AT 8-12-16-24-32 AND 48 OHMS

PRI. IAPPEU A) 0-12-10-24-32 ARVU 40 UTM3

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 auth radios. Rated at 10 watts Secondary tapped at 4, 8 and 16 ohms. Sizes 314,821482346. Shops. wtt. 3 lbs. Net 3.75



NEW! MICRO-PERFORATED BOARDS

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

	Stock No.	-OLLER CI	LAD BO	ARDS	
	MS-847 MS-848 MS-849 MS-850	\$ize 2%4" x 338" 3"32" x 634" 7%4" x 634" 10½2" x 7%4"	.35 .55 1.15	t Each Lot 100 .30 .50	250 250 .24 .45
I		COPPED	1.90	1.58	1.42

COPPER CLAD LAMINATE

LAFAYETTE'S



FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

Net Each Lots of

100

250

"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in perforated copper-clad and unclad boards listed above. Made of beryllium copper, silver plated finish. Simply insert wire thru hole ms. 22. 1.95 Tor position 1.95 MS-263 MS-263 MS-851 MS-852 MS-853 Package of 12 Package of 1000 Package of 5000 Package of 10.000 FOR PASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK

UNCLAD BOARD

.25 .45 .75 1.20

Size



POLARIS "MAJ-I" RESISTOR PHOTOCELL

2.19

A cadmium-sulphide light-dependent resistor used to actuate door openers, burglar alarms, smoke detectors, light controls. Production counters, etc. Resistance to megohms in total darkness. Maximum volts: 11tl/VAC 1. watt 850°C, 0 @ 60°C. Capacity approx. 6 mmf. MS-791

NEW! LAFAYETTE CADMIUM SULPHIDE PHOTOCELL

Only 36" D x 12" W .95 New head-type window cadmium sulphide philocell.
Maximum Ratings: 200 voits DC or AC peak. Temperaugenms at zero ft. candles. 100.000 to okms to 10
at 10 foot candles. Range of sensitive wave length is
10 foot candles. Range of sensitive wave length is
0 a. Standard screw mount: miniature base.

MS-855 Shpg. wt. 4 oz.

Net .95

POWERMASTER TYPE CDS-10 CADMIUM SULPHIDE PHOTOCELL



750

A miniature crystal photocell that is ideal for actuating. Counting, measuring photo-electric control. Acts as a 1 megohm in total darkness to under 1500 ohms at 100 relays in 1 loscond, Miniat enough to operate at 50 ft candles at 90 Volts. Output varies with illuminate 1 ft. candle at 60 ft. Dutput varies with illuminate 1 ft. candle at 6 volts. Power disable response to some 1 some 1 ft. candle at 6 volts. Power disable response to fter wisble spectrum with peak sensitivity to blue. Size 1 some 1 s

SELENIUM PHOTOCELL

Excellent for

Burglar Alarms
Door Openers

8.75 Counters

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 candles, 2 inches in diameter. Mounted in a handsome plastic case. plastic case. MS-826 Photocell, Wt., 8 oz.

CM-70 Socket for MS-826

SELENIUM PHOTOCELL FOR HEAVY

DUTY OPERATION

2.45 • ¾" Light Area

An efficient selenium photocell util. izing an extremely sensitive film element with 34° light area. Ideal for relay operation. use door open-ers. counters, etc. Rated at 2009: 20. ma. 0.2W power dissipation at 20°C. Sensitivity is 610° 50. Resistance dles: 1M ohm/up: 0.929 Ft. Candles: 33K ohms: 929 Ft. Candles: 8K ohms: 512° ls/k" Diam. x 36° depth. MS-886



1.95

NEW! LAFAYETTE

Net 1.95

SELENIUM PHOTOCELL • 36" Light Area

LAFAYETTE MINIATURE SILICON RECTIFIER



Excellent for Experimenter,

Kit Builder, etc.

. ONLY 34"D x 1/2" W

Premium quality and small size make this precision rectifier ideal for Measures % Data 12" W plus 14" 100V, DC outout 40ma, Maximum Input MS-887 Net .49

A quality selenium photocell, perfect for transistor and Frinted circuit use. Employs sensitive film element with 3. "light area. Rated at 200v: 20°C. Sensitivity is 630 = 50. Re. sistance value Characteristics — 0 Ft. Candles: 2M ohms/up: 0.929 Ft. Candles: 100K ohms: 9.29 Ft. Candles: 25K ohms: Size %." Diam x %. Bepth. MS-885

AFAYETTE SEMICONDUCTOR SPECIALS FOR EXPERIMENTER, KIT BUILDER, HOBBYIST

QUALITY SEMICONDUCTORS AT ECONOMY 'PACKAGE' PRICES

10 GERMANIUM DIODES



Pkg. of 10 germanium diodes that repiace 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N64, 1N64A, 1N87, 1N105, 1N10, 1N147, 1N267, 1N268, 1N295, etc. Shpg. wt., 6 oz.

GERMANIUM TRANSISTORS IF AMPLIFIER

Pkg. of 2 PNP germanium IF amplifier transistors that replace: 2N111, 2N111A, 2N112A, 2N139, 2N218, 2N409, 2N410, 2N413, 2N413A, 2N414, 2N414A, 2N416, GT760, 2S53, etc. Shpg. wt., 4 oz.

SP-234



2N218, 2N1265, CK722, GT222, TR722, 2N1191, etc. Shaps. wt., 6 ozs.

2 GOLD PLATEO SILICON RECTIFIERS

Pkg. of 2 miniature size exceptional 24 karat gold plated silicon rectifiers rated at 500 milliamps, 400 PIV. Shpg. wt., 4 oz.

RECTIFIER

STUD MOUNT SILICON

AMPERE 400 PIV 2 AMPERE 400 PIV 242 Butstanding Buy! 2 amp. 400 Peak-nwerse-Volts Silicon Rectifier, stud mounting. 44" long less lug. 1/4" hex nut. Shpg. wt., 6 oz.

10 SILICON DIODES

Package of 10 silicon diodes. Replaces 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N64, 1N87, 1N295, etc. Shpg. wt., 4 oz.



Mixer/Oscillator Converter - Replaces 2N112, 2N114, 2N135, 2N136, 2N137, 2N140, 2N219, 2N411, 2N412, 2N414B, 2N41 CK760, CK766, 2S52, etc. Shpg. wt., 4 oz

2 PNP GERMANIUM TRANSISTORS AF AMPLIFIERS (Up to 12 Volts)

Pkg. of 2 PNP Germanium AF amplifier transistors that re-lplace: 2N133A, 2N138A, 2N138B, 2N151, 2N186A, 2N137A, 2N215, 2N217, 2N319, 2N320, 2N359, 2N360-363, 2N407, 2N408, 2N1008. A. B, GT81R, GT109, 2S556, 2SB38, etc. Shpg. wt., 4 oz.

2 TOP HAT SILICON

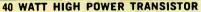
RECTIFIERS 750 MIL - 400 PIV

Pkg. of 2 top hat type silicon rectifiers rated at 750 milliamps, 400 PIV. Shpg.



POWER TRANSISTORS

Package of 2 PNP 10 Watt ger-manium power transistors in popular 10-3 case. Simllar to 2M155, 2N176, 2N235, 2N351, 2N242, 2N257, 2N268, 2N301A, 2N255, 2N554, 2N555, etc. Shpg. wt., 8 oz.



Amazing value is this 40-Watt high power PNP germanium transistor! Ex-cellent for experimenter, hobbyist and kit builder for power supplies, auto

replacement, audio output, etc. Similar to 2N173, CTP1504, SFT266, etc. Bolt mounted. Shpg. wt., 8 oz. SP-244

LAFAYETTE SPECIAL

SILICON POWER RECTIFIERS



op hat lead type silicon rectifiers excellent for IV ladio 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.

SP-196 Shpg. wt., 4 oz.

10 for 5.13; 100 for 47.00

Type B: 750 Ma, 200 PIV @ 25°C. 500 Ma, 200 PIV @ 90°C.

Net .47 10 for 4.25; 100 for 38.50 SP-197 Shpg. wt., 4 oz.

NEW! SAM'S TRANSISTOR

SUBSTITUTION HANOBOOK

transistor types. BK-289 Postpaid in U.S.A.

LAFAYETTE PNP AUDIO **TRANSISTOR** SPECIAL!



General audio type PNP transistor for experimenters and hobbyists, for code practice oscillators and similar small signal devices. In new JETC 30 welded case. SP-146

Net, singly, each -39

TRANSISTOR - DIODE PACKAGE SPECIAL

Pkg.

3 Pkgs. (can assort.) 2.09

5 GENERAL PURPOSE DIODES Package of 5 germanium glass diodes similar to IN34A, IN60, IN64, IN87A,



4 PNP TRANSISTORS

Package of 4 PNP Audio transistors similar to 2N107. Beta 15 minimum.



LAFAYETTE SPECIAL 7-TRANSISTOR SUPERHET



GENERAL PURPOSE DIODES



EXCELLENT DETECTOR FOR TRANSISTOR AND VACUUM TUBE RADIO RECEIVERS

100 for EQUIVALENT TO: 1N34A 1N38A 16.50 1N34 1N48 1N56 1N69 SP-148 General Purpose Diode Net .19 each 10 for 1.75

10 for 3.69 50 for 16.95, 100 for 31.00

As Low As

Lots of 100

NEW! ULTRA SUB-MINIATURE TRANSISTOR COIL KIT



Smallest 2 Gang Variable Ever Made!

Size: 11/4" Square, 14" Deep 3 L.F.'s and OSC: 14" Square, 14° High Ferrite Loop Antenna

All in one kit—a complete set of matched micro-miniature coils, ferrite loop antenna, ultra-compact 2 gang variable condenser, tuning dial and schematic diagram for building a subminiature 6 transistor radio. Kit includes: Shielded and impregnated high-Q 455 KC IF transformers and oscillator coil-all slug tuned. Proper impedances are provided for optimum circuit performance. Variable condenser has protective case and rear trimmer adjustment. Flat ferrite loop antenna measures 2½x½x½x½" thick. Clearly-printed circuit diagram indicates all parts necessary for a powerful 6 transistor receiver. Tuning dial and knob (1½4" dia.) fits securely on V.C. shaft. The ultra-compactness and quality of these essential components allow you to construct. a broadcast radio, miniature by today's standards, at tremendous savings. Shpg. wt. of kit is 1 lb.

MS-828

SUBMINIATURE TRANSISTOR AUDIO **TRANSFORMERS**



A new series of miniature transformers for transistor and experimental miniature circuits, Ideai for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors, incorporate special heat-treated high cermeability magnetic cores treated to resist corrosion. Designed for improved frequency response with low distortion. 3" color-coded leads. Average shpg. wt., 4 oz.

ONLY 1/2" x 1/2" x 1/2"

Stock		mpedance		D.C. Resi	stance	
Na.	Circuit	Pri. Ω	Sec. Ω	Pri. Ω	Sec. Ω	Net
TR-97	INPUT	100,000	1000	1000	1000	.79
TR-98	DRIVER	10,000	2000 C.T.	240	60 C.T.	.79
TR-99	OUTPUT	500 C.T.	3.2	42 C.T.	0.7	.79
TR-120	INPUT	200,000	1000	1400	50.5	.89
TR-116	OUTPUT	500 C.T.	8	50 C.T.	1.7	.79

NEW LOW PRICES!

GENERAL & ELECTRIC 2N107 NOW .55 PNP GENERAL

PURPOSE TRANSISTOR

Net .55

UNIVERSAL TRANSISTORS

T2163 MADT Type Universal Transistor, Excellent for RF, Mixer, Converter, Oscillator or IF.
T2163 Net .99

NEW! 4 TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO

Over 8800 Direct Transistor Substitutions
 800 Substitutes For Japanese Types
 630 Diode Substitutes

Includes basing diagrams, polarity identifi-cations and manufacturers for over 3000



A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only 3" x 1%" x 1%", it can be mounted inside other equipment to serve as a any 3" x 13," x 13,", it can be mounted inside other equipment to serve as a bubminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement f a homebuilt project which needs only an audio amplifier to make it complete and eff-contained. Two stages of audio are followed by a push-puth output stage designed of deliver 100 mw to an 8-11 ohm impedance. Low impedance input, with a sensivity of 0.9 mw. Input transformer for matching high impedances to the amplifier validable as an accessory (see below). Includes leads for input, speaker, and volume ontrol/on-off switch. Battery clips and leads supplied for 9 volt miniature battery ne required). Shog. wt., 5 oz.

Net 4 95

ACCESSORIES FOR ABOVE 3A-2 S volt battery. Shpg. wt., 2 oz.
VC-31 50K ohm volume control w/switch. Shpg. wt., 2 oz.
SK-193 8 ohm voice coil speaker. 3" Shpg. wt., 10 oz.
SK-183 8 ohm voice coil speaker. 2" Shpg. wt., 8 oz. Net 1.49 K-191 8 ohm voice coil speaker. 2½° Shog, wt., 8 oz.

nput transformer for matching high impedance (mike, etc.) to amplifier Net 1.49

NEW! 5 TRANSISTOR PUSH-PULL AUDIO AMPLIFIER

SP-147 Power Transistor In lots of 100, Each

POWER TRANSISTORS

EACH UNIT Similar To: 2N256
TESTED TO MEET 2N307
SPECIFICATIONS 2N554



A more powerful and more sensitive version of the PK-543, this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw, designed for speakers with a voice coil impedance of 8-11 ohms. Low impedance input has sensitivity of 300 microvolts. Input transformer for matching high impedance to the amplifier input available as an accessory (see below). Comes with leads for low impedance input, speaker, volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery (one required). Shops. Wt., 5 oz.

PK-544

Net 6.95

ACCESSORIES FOR ABOVE BA-2 9 volt battery. Shog. wt., 2 oz.

VC-28 10,000 ohm volume control w/swltch. Shog. wt., 2 oz.

SK-193 8 ohm speaker, 3" Shog. wt., 10 oz.

SK-189 8 ohm speaker. 2" Shog. wt., 8 oz.

SK-191 8 ohm speaker. 2½" Shog. wt. 8 oz.

Input transformer for matching high impedance (mike, etc.) to amplifier. Net .39 Net .69 Net 1.49 Net 1.49 Net 1.49 3 TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



FOR THE EXPERIMENTER, HOBBYIST, AND KIT BUILDER!
 PRINTED CIRCUIT

COMPLETE WITH TRANSISTORS

Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone
pick-up amplifier, etc. Output sufficient for average listening. Has
leads for any one of the following inputs: Tape recorder record/
playback heads, radio-tuner, crystal or ceramic phono cartridge,
and crystal or ceramic microphone. Has lead terminations for ON-OF
switch, Volume Control. 4 to 10 ohm speaker, and leads terminating
in clief for a 9 welt miniature hattery.

in clips for a 9 volt miniature battery. Size 21%x114x34". Can be readily mounted on chassis. Shpg. wt.

Sec. 2, Net 3.75
PK-522
R8-2 9 Volt Battery
SK ohm Volume Control with SPST Switch and Knob; Shpg. wt., 2 oz.
Net .59
WC-62
Msiniature Crystal Microphone 11/6" Diam. x \$\frac{5}{4}\text{"} Deep. Shpg. wt., 6 oz.
Net 1.49

Miniature Speaker 21/2" Diam. 10 ohms Voice Coil Impedance



- 80X to 1200X in 8 Ranges
 Bullt-in Sub-State Illuminator
 Dual Knob Lever Type Fine Focus
 Complete Set of Dissecting Instruments

F-761 Shpg. wt., 8 ozs

- . STEREOSCOPE BINOCULAR MICROSCOPE
- . WIDE FIELD-3 DIMENSION VIEW
- · VERTICALLY ERECT IMAGE

Indispensible for the examination of surface features of gross objects. Excellent hobby aid for the coin and stamp collector. Prismatic, binocular head with interpupillary adjustment. Ground glass stage, 34x 234". Heavy modified horseshoe base. Overall height 8". Complete with wooden carrying case. Shog. wt., 5 lbs. F-762 Net 14.95

Earth-Science Combination, Includes 50X Stereo-Scope (F-762) and 96 selected specimens, named, tagged and classified. (Vol. 1 and Vol. 11 Mineral Teknikits.) Shpg. wt.,

THE ONLY MICROSCOPE IN ATS CLASS FEATURING GRADE A OPTICS! POWER RANGE 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 900X

150X, 200X, 300X, 400X, 600X, 900X

All of the most needed features for diversified micro-studies. Power range from 25X to 900X in 12 possible combinations. Micromotlon fine focusing—12 complete revolutions. 36mm (plano/concave) mirror. Fixed square stage, 70mm x 80mm. Rotating. 5-hole, disc diaphragm. Three Huygenian eyepieces of 5X, 10X and 15X. Four achromatic objectives of 5X, 10X, 40X and 60X. Complete with upright, wooden carrying case. Shpg. wt., 8 lbs.
F-338 Net 34.50

F-613 Mechanical stage for above Net 6.95

1200X "RESEARCHER"

- 25X TO 1200X IN 12 RANGES
 FULL RANGE FINE FOCUS ADJUSTMENT
 INTEGRAL MECHANICAL STAGE

Closely parallels the "Society" grade microscope. Four Huygenian eyepleces, combine with four achromatic objectives to yield 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X, Micro-motion fine focusing adjustment. Spring loaded to prevent objective from driving through side, 85mm x 85mm stage can be moved in any direction. Sub-stage has rotating, 5 position diaphragm. Complete with set of 5 basic dissecting instruments, 10 slides, pack of cover slips, tube of mounting fluid. Wooden carrying case. Shpg. wt., 10 lbs. Net 44.50 25X TO 1500X IN 11 RANGES • INTE-GRAL MECHANICAL STATE • VARIABLE SUB-STAGE CONDENSER WITN IRIS DIAPHRAGM • FULL RANGE FIN'E ADJUSTMENT • STANDARD SOCIETY SIZE OPTICS - BOTH OBJECTIVES AND EYEPIECES

OPTICAL SPECIFICATIONS: Three Huygenian eyepleces: 5, 10X, 15X. Four achromatic objectives: 5X, 10X, 40X, 100X (oil immer-

sion).

BODY: Monocular tube 140mm long.

STAGE: Square stage 95mm x 95mm, Integral mechanical stage, Adjustable in any direction.

FOCUSING: Coarse focus with adjustable tension. Fine focus vernier adjustment. Spring loaded safety device prevents objective from driving through slide.

SUBSTAGE: Focusing Condenser with variable Iris diaphragm. 41mm plano/concave mirror.

ror.
Overall 12½" high, 6½" deep, 5" wide.
Includes fitted cabinet with lock and key,
specimen slide, blank slide, bottle of cedar
oil. Shog, wt., 11½ ibs.
F-602X

500X "MICRO-MECH MICROSCOPE

For the student — hobbyist — or budding scientist. Featuring a built-in, micro-drive mechanical stage, Permits the micro-movement necessary to properly examine micro objects. Promotes learning through ease of operation. Four achromatic objective lenses giving magnifications of 100X, 200X, 300X and 500X. Complete with wooden carrying case and sides. Shpg. wt., 4½ lbs.
F-357 Net 5-95

F-357 Net 5.95
"MICRO-MECH" LAB KIT: Consists of F-357
500X "Micro-Mech" microscope and F-454
Micro-Lab Kit, with accessories and cabinet plus latest edition of "Hunting with
the Microscope." Shpg. wt., 12 lbs.
F-622 Net 13.90



Direct viewing "projection" microscope affords viewing ease to small groups, Less tiring than viewing through a conventional microscope. The image is projected onto a self contained, translucent glass screen. Finger tip control switches from 50X to 100X. Thumb wheel focus for sharp definition. Projects the full colors present in the slide or specimen. Illumination by means of a battery powered, pre-focused bulb. Requires 2 standard flashlight batteries (not included): Overall size 4½x3x 6½". Hooded viewing screen, inclined to 55°, optimum viewing angle. Supplied with bulb and three prepared slides. Shpg. wt. 1½ lbs.

BA-157 Batteries (2 required) Net ea. .13



A. SLIDE PREPARATION KIT. 30 glass slides, 3x1", in container. Slotted for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb.

mounting fluid. Shpg. wt., 1 lb.
F-533 Net .98
B. HUNTING WITH THE MICROSCOPE. How
the microscope works. How to prepare and
study cultures—set up a microscope zoo
and garden—grow micro organism—perform
micro surgery. Profusely illustrated with
photographs and drawings.
BK-1440 CLUSS REFERENCIA NETANISME

BK-1440

BK-1440

C. MICRO SLIDE PREPARATION TEKNIKIT'
Seven dissecting instruments. 3 well slides, 22 blank slides, 25 cover glasses, 25 blank labels, blue stain, mounting fluid, pins and descriptive booklet.
F-659 in fitted wooden case.
Shpg. wt., 1½ lbs.

Net 3.49

WELL SLIOE TEKNIKIT' 6 single well slides, 6 double well slides, all 3x1". 20 cover glasses, vial of neutral red solution.
Shpg. wt., 8 ozs.
F-691

E. DISSECTINE TENNINITY Net 1.29

F-691 Net 1.29
E. OISSECTING TEKNIKITS: 2 scalpels, spatula, 2 dissecting needles, 2 dissecting forceps, blowpipe, magnifier, scissors, pins.

In fitted case, Shpg. wt., 1 lb.
F-451
O, SR. OISSECTING TEKNIKIT™ All above
plus 6" probe with eye, fine scissors, 2 cc
syringe, slip on needle, large fitted case.
F-450 Shpg. wt., 1½ lbs.
Net 5.49

F. MICRO-SLIDE STAINING TEKNIKIT: Each vial is a "dropper" type for direct application of stain to specimen. Kit consists of one vial each of Safranin, Methylen Blue, Fuchsin, Gentian Violet, Eosin and First Green. Complete detailed instructions. Shpg. wt., 8 ozs.
F-605 Net 1.79

ADVANCED STAINING TEKNIKIT "Three additional dyeing fluids. For staining blood smears, spirochaetes, bacteria, etc. With instructions. Shpg. wt., 6 ozs.

F-624 Net 1.69

G. MICROSCOPY TEKNIKIT!" Contains G. MICROSCOPY TERRIBIT!" Contains equipment for collecting — fixing — dyeing — dehydrating — clearing — mounting — finishing — labeling — drying and storing subjects. 24 1x3" slides, coverslips, labels, tweezers, scalpel, dropper,

probe, rod, 2 collecting vials, 2 small dishes, 4 bottles of dehydrating fluid (70%. 80%, 90%, 100% alcohol), bottle of acid alcohol, xylol clearing fluid, Gates' fixing fluid, canada balsam mounting fluid, 2 vials of dyeing fluid (acid fuschsin and gentian violet). With detailed instructions. Shpg. wt., 2 lbs.
F-604 Net 3.95

Ket 3.95
H. MICROLITE. Provides a bright, evenly lighted field of view, Adjustable for transparent or opaque specimens, direct or indirect Illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC. Self contained switch, cord 5½" high. Shop. wt., 1 lb.

Physical Process of the control of t



BI-Ocular turret permits instant variation of magnification without disturbing subject set-up. Triple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. "Micro-Lite" with automatic on-off, switch, Dual knob, rack and pinion focusing, 8½" high overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light. Dovetailed wooden carrying case and sample slides. Shpg. wt., 5 Bs. Less batteries.
F-334 Net 8.49

BA-155 Battery (2 required) ... Net ea. .095



Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charling the entire slide. Spring clip automatically accommodates slides of varying dimensions, Shpg. wt., 12 ozs.

F-613 Net 6.95



Specially selected slides of universal terast. Slides are professional size.

Wt., 8 025.	
F-123 Parts of Insects	
F-124 Spiders, Disease Carriers	
F-125 Tiny Creatures	
F-126 Sea Life	Net 1.39
*F-128 Structure of Blood	Net 1.15
F-130 Life cycle of Insects	Net 1.59
F-131 Bacteria	Net 1.79
F-132 Sea Life, Plankton	Net 1.59
F-134 Micro-Animals	Net 1.29
F-135 Micro-Organisms	Net 1.29
*F-136 Substance of Cells	Net .89
*Set of 6 Slides	1)



Essential tool for free hand sectioning of biological specimens. Equally suitable for the serious hobbyist and student as well as lab applications where the accuracy of a hand operated feed is sufficient. The micro-fine pitch screw feed is graduated in 10 micron intervals. The dense, composition stage is absolutely flat, 75 mm in dlameter. "Straight razor" type micrometer knife of surgical quality steel. Ground and tempered to take and hold a keen cutting edge. Supplied with microtome knife, pitch and compartmented wooden storage cabinet. Shpg. wt., 2 lbs.

F-603 Net 10.95





A 72 specimen library of slides carefully pre-selected to maintain continuing interest in microscopy. Consisting of 6 correlated series of subject matter in biology, zoology and botany. Each specimen is cultivated, cleaned, dissected, embalmed, stained, mounted, labeled and covered for permanence. All are large (1x3") size. Ideal ready-reference for the science-hobbyist. Shpg. wt., 2 lbs.

F-803 Net 7.50

SR. Silde Library, 120 slides, all above plus bacteria, cell structure, blood structure, micro-organisms and animals. Total eleven volumes. Shpg. wt., 344 lbs. F-804 Net 11.90

Lafayette Catalog No. 623 YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION

LAFAYETTE DIRECT IMPORTS Compare for VALUE! TESTED AND SELECTED FOR CONSISTENT QUALITY



4 ELEMENT F2.8 COATED LENS! . COUPLED RANGEFINDER • 4 ELEMENT FZ.0 CUATEU LENS: • CUUTEU KANGETINUER

• LUMINOUS BIGHT FRAME VIEW-RANGE FINDER! • SINGLE STROKE RAPID

FLM TRANSPORT! • NINE SMUTTER SPEEDS TO 1/300! • MX SYNCHRONIZATION

FZ.8 45mm COATED LENS! • HI-SPEED REWIND! • STANDARD PC FLASH

TERMINAL! • DOUBLE EXPOSURE PREVENTION • BUILT-IN SELF TIMER!

CROCK HOLD FOR THE PROPERTY OF THE PRO

TERMINAL! • DOUBLE EXPOSURE PREVENTION • BUILT-IN SELF TIMERS.

Check the features — then compare Lafayette's price with any other Tamers.

1.8 coated anastigmat lens and extra-wide lens aperture for brilliant, sharper full color or black and white even in poor light. Sight and focus through color and index. Fully synchronized at all speeds for class M and election of lash. Speeds from 1 sec. to 1/300th. Rapid advance sets sutter, could exposure and transports film. Built-in delayed action timer automatic exposure and transports film. Built-in delayed action timer automatic exposure counter and film stop. Mi-speed rewind with folding lever. Standard accessory shoe. All metal body with brustned chrome trim—black leatherette accessory. All metal body with brustned chrome trim—black leatherette covering. 20 or 36 exposures on black and white ar culor 35mm film. PC flash covering. 20 or 36 exposures on black and white ar culor 35mm film. PC flash fr-778L Less Case

F-779L Leather Eveready Case. Shpg. wt., 3 lbs. Use series 6 accessories. Net 28. 88

Auxillary Wide Angle and Telephoto Lens Set for "Rangefinder III."

Net 15.96

P-808L Shpg. wt., 1½ lbs.

Optical viewfinder for Wide Angle and Telephoto Lenses.

Net 2.39

P-647L Shpg. wt., 6 025.

MATCHED FILTER AND HOOD SET

MATCHED FILTER AND HOOD SET Includes Type "A" conversion, "F' conversion, "80B" photoflood, adapter ring and lens hood. Complete with leather case with room for additional filters.

Net 14.95
F-7811 Shpg. wt., 8 ozs.

Special Combination Offer: Includes camera above—Eveready case—folding BC flash gun—and clip on exposure meter. Shpg. wt., 4 lbs.

Net 14.95

Net 38.95

NEW! TRANSISTORIZED ELECTRONIC STROBE FLASH

2495 NO MONEY DOWN

 Lightweight & Compact—No Power Pack Needed • Fully Transistorized • Operates on 4 Economical "Z" Cell Batteries • Fits any Camera Shoe

Now you can have a high-powered, transistorized electronic flash that operates from standard AC house current or 4 economical "Z" cell batteries, Compact and featherweight—no power pack is required. Flash duration of 1/2000 sec. for fast pictures. Recycling time: 6-10 seconds; color temperature: 6000° Kelvin. Guide number dial for F stop on back. Complete with AC cord. Less batteries.
F-807 Shpg. wt., 2 ibs. Net 24.95
Batteries for above (4 required).

BA-155 Net each .095

AUTO-DIAL EXPOSURE METER

Holds its reading indefinitely. Meter is aimed and dial stopper depréssed. The dial then swings to correct reading and remains fixed when stopper is released, Ideal for widely variant light conditions. Color and black and white calibration with, ASA speeds to 25,000. Reflected and incident light read on same scale. EVS 1 to 19. Lens: f/1.0 to f/32. Direct reading cine speeds 8-64 fps. Meter has zero adjust. Leather carrying case and neck strap.





Perfect exposure every time is assured by the cross coupled photoelectric exposure meter; merely set shutter speed and ASA film speed, aim camera, and line perfect exposure at any speed. Superimposed coupled range finder with automatic parallax correction enables accurate focusing from 2.5 ft. to infinity on the fast advances film, and counts exposure. Shutter features speeds from a full second to 1/500, or black-and-white. Made in Japan to Lafayette's own specifications.

F-655L Leather Eveready Case

Shpg. wt., 1/2 lb.

Net 49.95

Auxiliary Wide Angle and Telephoto Lens Set for "Electrick 2.8." Shpg.

Optical viewfinder for Wide Angle and Telephoto lenses. Net 15.96 Folding BC flash gun. With battery and leather case. Shpg. wt., 6 ozs. Net 3,39 Shps. wt., 1 lb. Net 3.99

LAFAYETTE AG FLASH GUN

Compact in Size
Made for the New AG Bulbs
Dependable B-C Departion





The new Lafayette AG flash gun is a compact, palm size yet offers dependable B-C operation. Made for the new AG flashbulbs which are small in size and big in performance. The Lafayette flash gun has a fan-type reflector which measures 2" in diameter when opened. Standard shoe fits all standard accessory clips. Features a Computor Dial for determining correct F stop, Testlight for checking battery and bulb, and Bulb Ejector. Complete with cord. Operates on 15V battery (not incl.). Shog. wt., 8 ozs.

Net 2.99

F-699 BA-116 15-Volt Battery for above

BOOSTER EXPOSURE METER

- Includes booster—Leather cases—neck cord
- Stills or Movies ASA Scale—LVS Scale



Extremely versatile—extremely simple. Highly legible direct reading dial. Speeds from 4 sec. to 1/1000 sec. Lens aperture settings from f:1 to f:32. ASA scale 6 to 800. LVS scale 1 to 18. Gine scale 8, 16, 24 and 32 frames per second. Booster cell makes possible readings at extremely low light levels. Small-rugged-light-weight. Includes booster cell, leather cases, neck cord and instructions. Shpg. wt., 1 lb.

F-3491. Net 6.45

35" CLIP-ON **EXPOSURE METER**

3.95

FITS CAMERA ACCESSORY SHOE

ASA SCALE 10 TO 1000

MEASURES REFLECTED AND INCIDENT LIGHT

Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort, Speeds 1/1000 to 1 Sec. Lens aperture f:1.4 to f:22. Mounts on camera or may be hand held. Complete with leather case and instructions. Shpg. wt., 1/2 lb.

MANSFIELD 300 WATT 35MM PROJECTOR Self Contained



Brilliant 300 Watt Turbo Blower Cooled 4 Inch, 13.5 Coated, Corrected Lens

Case

Oesigned for Easy
 Operation

2 x 2 and Super Slides

28.95

Compact, convenient, semi-automatic, plus big-picture, 300 watt brilliance. Takes all 2x2 inch slides—35mm 828 (bantam) and 127 (super-slides). Semi-automatic "Presto-Matic" changer, one push-pull movement picks, shows and replaces 36 slides in sequence. Self-contained storage for over 100 slides. Die cast aluminum. Self-contained case. All optics hard coated. Designed for optimum projection brilliance. For 110-120V. AC/DC. Shpg. wt., 12 lbs.

PROJECT-A-SCOPE

Projects Giant Pictures in Color Or Black and White Without Films or Negatives For Lectures —



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 brilliant 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 books to amuse themselves and their friends. Molded of heat resistant, hi-impact polypropylene. Rigid transparent base, flattens and protects photos, prints and stamps. Uses ordinary household bulbs. U/L Approved 110V. AC/OC. Shpg. wt., 2 lbs. F-694

ELEVATOR TRIPOD

Folds to 16" including Panhead! • Extends to 47" PLUS 7" Elevator! 8.59
• Tri-Tilt head – 意

Moves in 3 planes!

LIGHT

LI

MATCHED 35MM CAMERA OUTFIT

Complete, ONLY 65.95

Reg. catalog price 83.21 YOU SAVE 16.26

A complete 35mm camera outfit for indoor and outdoor picture taking, in color or black-and-white. You save: \$16.26, You get: Latayette "Electrick 2.8" 35mm camera with automatic exposure control (F-655L); leather carrying case for the camera (F-656L); transistorized electronic strobe flash that operates on batterles and AC (F-807); 4 batteries for the flash (BA-155); roll 35mm Kodachrome film with processing (F-581L).
F-810L No Money Oown. Snpg. wt., 6 lbs. Net 65.95

PHOTOFLASH BULBS



• "My-T-Myte" and "Synchro Sure" Photoflash Bulbs
• Standard Sizes — Highest Quality — Pre-Tested

Sto	ck	Lamp	Pkg.	Per	Pkg. In Lots	Pkg
No		Туре	Quan.	Pkg.	of 3	In Lot
F-79		AG-1	12	.99	.93	.88
F-47		M2	12	1.17	1.05	.95
F-47		M2B	12	1.35	1.20	1.10
F-47		PF-1	8	.66	.63	.59
F-47		SM	10	1,35	1.20	1.10
F-47		5	8	.90	.85	.80
F-47		5B	8	1.0B	.96	.90
F-47		5	10	1.35	1.20	1,10
1-47	B Adap	oter for	PF-1			11



FLASHLIGHT SCREEN



FLASHLIGHT SCREEN POINTER (M)
An excellent lecture tool. Points out subject material
without creating shadows. Adjustable arrow focus, Black
hood prevents light spread. With cells. From W. Germany Net 4.88

KODAK FILM WITH PROCESSING INCLUDED



ed, Ready for Viewing or Showing!

Rigid Processing Controls Assure highest Quality

Convenient, direct-mail "mailers" in every roll

A full number of Prints guaranteed for Kodacolor and black and white.

You get factory-fresh film plus a convenient direct-mail mailer. After the complete roll has been filmed, put it into the mailer, drop into a mailbox and in a few days your finished films are delivered postpaid to your door. You get 3½" square or 3½25" giant prints with Kodacolor and Black & White—and a full number of prints is guaranteed. Should you get less than the full number of prints of Kodacolor or Black & White printable negatives per roll, you will receive coupons for additional FREE prints. Do NOT MAIL FILM TO LAFAYETTE RADIO.

KODACHROME COLOR MOVIE FILM

Stock		Net	Net ea.
No.	Description	ea.	lots of 6
F-575L	8mm, 25 ft. roll, Daylight	3.55	3,40
F-576L	8mm, 25 ft. roll, Indoor	3.55	3,40
F-577L	8mm, 25 ft. Mag., Daylight	4.60	4.42
F-578L	8mm, 25 ft. Mag., Indoor	4.60	4.42
NEW!	KOOACHROME II COLOR	MOVIE	FILM
· 21/2 1	limes Faster; ASA Index Dayll	ght 25, ir	door 40
F-794L	8mm, 25 ft, roll Daylight	4.49	4.22
F-795L	8mm, 25 ft. roll, Indoor	4.49	4.22
KOO	ACHROME 35mm COLOR S	LIDE F	ILM
F-580L	35mm, 20 Exp. Baylight	2.98	2.85
E.5011	25mm 20 Evn Indoor	2.00	2 05

35mm, 20 Exp. Indoor 35mm, 36 Exp. Daylight 35mm, 36 Exp. Indoor

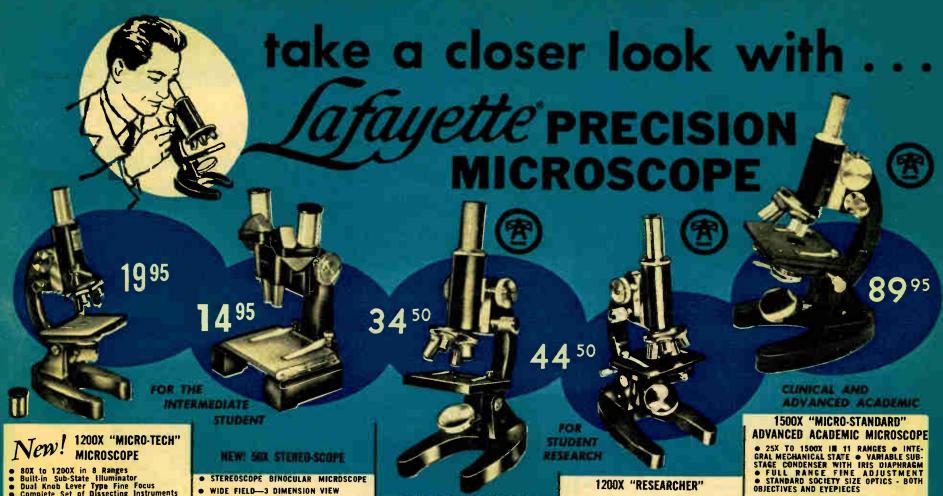
NEW! KOOACHROME II 35mm COLOR SLIDE FILM ASA Index Daylight 25, Indoor 40.

35mm, Daylight, 20 Exp. 3.59 35mm, Daylight, 36 Exp. 5.49 KOOACOLOR CDLOR SNAPSHOTS 127 Indoor/Outdoor 120 Indoor/Outdoor 620 Indoor/Outdoor

KODAK BLACK & WHITE ROLL FILM 127 Verichrome Pan 120 Verichrome Pan 620 Verichrome Pan 35mm, 20 Exp., Plus 35mm, 36 Exp., Plus F-587L F-588L F-589L F-590L F-591L

BEST VALUES-LARGEST STOCKS-DEPENDABLE SERVICE

Lafayette Catalog No. 623



80X to 1200X in 8 Ranges
 Built-in Sub-State Illuminator
 Dual Knob Lever Type Fine Focus
 Complete Set of Dissecting Instruments

Accomplete Set of Dissecting Instruments
Hardcoated, Huygenian eyepieces; 4 achromatic objective lenses in a revolving "click-stop" turret. Available magnifications of 80X, 100X, 160X, 200X, 800X and 1200X Dual knob. Stage includes optical condenser and revolving, 5 aperture, disc diaphragm. Substage illuminator-mirror combination. Adjustable down-stop on body tube. Accessories include 2 prepared slides, 4 blank slides, spatula, scalpel, probe, scissors, tweezers and magnifying glass. All housed in a handsome wooden case. Shgs. wt., 6 lbs.
F-700 "Micro-Tech" Net 19.95
F-701 Replacement bulb for F-700 Net 11.84
Ha-155 Battery (2 required) Net ea. .095
Transformer. Permits use of house current or illumination of F-700 "Micro-Tech" microscope.

croscope. F-761 Shpg, wt., 8 ozs.

- STEREOSCOPE BINOCULAR MICROSCOPE
- . WIDE FIELD-3 DIMENSION VIEW
- . VERTICALLY ERECT IMAGE

Indispensible for the examination of surface features of gross objects. Excellent hobby aid for the coin and stamp collector. Prismatic, binocular head with interpupilary adjustment. Ground glass stage, 3½xx 2¾". Heavy modified horseshoe base. Overall height B". Complete with wooden carrying case. Shog. wt., 5 lbs. F-762 Net 14.95

Earth-Science Combination, Includes 50X Stereo-Scope (F-762) and 96 selected speci-mens, named, tagged and classified, (Vol. I and Vol. II Mineral Teknikits.) Shpg. wt., 8 lbs.

THE ONLY MICROSCOPE IN-US CLASS FEATURING GRADE A OPTICS!
PDWER RANGE 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 900X

THE ONLY MICROSCOPE IN-US.

PROPRIEM TO THE ONLY OF THE ORIGINAL OF THE ONLY OF THE ORIGINAL O

150X, 200X, 300X, 400X, 600X, 900X

All of the most needed leatures for diversified micro-studies. Power range from 25X to 900X in 12 possible combinations. Micromotion fine focusing—12 complete revolutions. 36mm (plano/concave) mirror. Fixed square stage, 70mm x 80mm. Rotating. 5-hole, disc diaphragm. Three Huygenian eyepleces of 5X, 10X and 15X. Four achromatic objectives of 5X, 10X, 40X and 60X. Complete with upright, wooden carrying case. Shpg. wt., 8 lbs.

F-813 Mechanical stage for above Net 6.95

F-613 Mechanical stage for above Net 6.95

1200X "RESEARCHER"

25X TD 1200X IN 12 RANGES FULL RANGE FINE FOCUS ADJUSTMENT INTEGRAL MECHANICAL STAGE

Closely parallels the "Society" grade microscope. Four Huygenian eyepieces, combine with four achromatic objectives to yield 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X, Micro-motion fine focusing adjustment. Spring loaded to prevent objective from driving through side, 85mm x 25mm stage can be moved in any direction. Sub-stage has rotating, 5 position diaphragm. Complete with set of 5 basic dissecting instruments, 10 slides, pack of cover slips, tube of mounting fluid. Wooden carrying case. Shpg. wt., 10 lbs.

objectives: 5X, 10X, 40X, 100X (on immersion).

BODY: Monocular tube 140mm long.

STAGE: Square stage 95mm x 95mm, Integral mechanical stage, Adjustable in any direction.

FOCUSING: Coarse focus with adjustable tension. Fine focus vernier adjustment. Spring leaded safety device prevents objective from driving through slide.

SUBSTAGE: Focusing Condenser with variable iris diaphragm. 41mm plano/concave mirror.

OPTICAL SPECIFICATIONS: Three Huygenian eyepleces: 5, 10X, 15X. Four achromatic objectives: 5X, 10X, 40X, 100X (oil immersion)

ror. Overall 12½" high, 6½" deep, 5" wide. Includes fitted cabinet with lock and key, specimen slide, blank slide, bottle of cedar oll. Shpg. wt., 11½ lbs. Net 89.95

For the student — hopeyist — or budding scientist. Featuring a built-in, micro-drive mechanical stage. Permits the micro-movement necessary to properly examine micro objects. Promotes learning through ease of operation. Four achromatic objective lenses giving magnifications of 100X, 200X, 300X and 500X. Compete with wooden carrying case and sildes. Shpg. wt., 4½ lbs.
F-357 — Net 5-95

Case and Sinces. Only Program of the Constant of F-357

"MICRO-MECH" LAB KIT: Consists of F-357

500X "Micro-Mech" microscope and F-454
Micro-Lab Kit, with accessories and cabinet plus latest edition of "Hunting with the Microscope." Shpg. wt., 12 lbs.
F-622 Net 13.90



Direct viewing "projection" microscope affords viewing ease to small groups. Less tiring than viewing through a conventional microscope. The image is projected onto a self contained, translucent glass screen. Finger tip control switches from 50X to 100X. Thumb wheel focus for sharp definition. Projects the full colors present in the slide or specimen. Illumination by means of a battery powered, pre-focused bulb. Requires 2 standard flashlight batteries (not Included): Overall size 4½x3X 6½". Hooded viewing screen, inclined to 55°, optimum viewing angle. Supplied with bulb and three prepared slides. Shpg. wt., 1½ bbs.

BA-157 Batteries (2 required) Net ea. .13



A. SLIDE PREPARATION KIT. 30 glass slides, 3x1", in container. Slotted for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb.

F-533 Net .98
B. HUNTING WITH THE MICROSCOPE. How
the microscope works. How to prepare and
study cultures—set up a microscope zoo
and garden—grow micro organism—perform
micro surgery. Profusely illustrated with
photographs and drawings.
BK-1440 Net 88
C. MICRO SURGER

BK-1440 Net .89
C. MICRO SLIDE PREPARATION TEKNIKIT*
Seven dissecting instruments. 3 well slides, 22 blank slides, 25 cover glasses, 25 blank labels, blue stain, meunting fluid, pins and descriptive booklet.
F-659 in fitted wooden case.
Shpg. wt., 1½ lbs.
Net 3.49
WELL SLIDE TEKNIKIT* 6 single well slides, 6 double well slides, all 3x1". 20 cover glasses, vial of neutral red solution.
Shpg. wt., 8 ozs.
F-691
E. DISSECTING TEKNIKITERS Net 1.29
E. DISSECTING TEKNIKITERS

F-691 Net 1.29 E. DISSECTING TEKNIKITS: 2 scalpels, spa-tula, 2 dissecting needles, 2 dissecting forceps, blowpipe, magnifier, scissors, pins.

In fitted case. Shpg. wt., 1 lb.
F-451

D. SR. DISSECTIME TENNIKIT. All above plus 6" probe with eye, fine scissors, 2 cc syringe, slip on needle, large fitted case.
F-450 Shpg. wt., 1½ lbs. Net 5.49

F. MICRO-SLIDE STAINING TENNIKIT. Each vial is a "dropper" type for direct application of stain to specimen. Kit consists of one vial each of Safranin, Methylen Blue, Fuchsin, Gentian Violet. Eosin and First Green. Complete detailed instructions. Shpg. wt., 8 ozs.
F-605

Net 1.79

ADVANCED STAINING TEKNIKIT: Three additional dyeing fluids. For staining blood smears, spirochaetes, bacteria, etc. With instructions. Shpg. wt., 6 ozs.
F-624

Net 1.79

Net 1.79

Net 1.79

Contains

G. MICROSCOPY TEKNIKIT!* Contains
equipment for collecting — fixing — dyeing — dehydrating — clearing — mounting — finishing — labeling — drying and
storing subjects. 24 1x3" Sildes, cover
slips, labels, tweezers, scalpel, dropper,

probe, rod, 2 collecting vials, 2 small dishes, 4 bottles of dehydrating fluid (70%, 80%, 90%, 100% alcohol), bottle of acid alcohol, xylel clearing fluid, Gates' fixing fluid. Canada balsam mounting fluid, 2 vials of dyeing fluid (acid fuschsin and gentian violet). With detailed instructions. Shog. wt, 2 lbs.

F-604, Net 3.95

F-604

Met 3.95

H. MICROLITE. Provides a bright, evenly lighted field of view. Adjustable for transparent or opaque specimens, direct or indirect illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC, Self contained switch, cord and plug. Lamp is 5½" long. Stand is 5½" high. Shpg. wt., 1 lb.

Net 2.95

J. SUBSTAGE "MICRO-LIMIMATOR"

5142" high. Shpg. wt., 1 lb.
F-268
Net 2.95
J. SUBSTAGE "MICRO-LUMINATOR". Mounts in mirror forks of 35 to 40 mm (11/4 to 15/6"). Mirror forks of other sizes are readily spread or compressed to fit. Blue filter glass corrects light to proper cofor for micro-illumination. Complete with 54/2 ft. cord, plug, switch and spare bulb. For 110-120V. AC/DC. Shpg. wt., 8 ozs.
F-512
Net 2.89



BI-Ocular turret permits instant variation of magnification without disturbing subject set-up. Triple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. "Micro-Life" with automatic on-off switch, Dual knob, rack and prilon focusing, 8½" high overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light. Dovetailed wooden carrying case and sample sildes. Shpg. wt., 5 lbs. Less batteries.



Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charting the entire slide. Spring clip automatically accommodates slides of varying dimensions. Shpg. wt., 12 ozs.
F-613 Net 6.95



Specially selected slides of universal in-terest. Slides are professional size. Set includes 12 prepared slides and slotted, covered box for filing and storing. Shpg. wt. 8 oze.

Wt., 0 025.		
F-123 Parts of Insects	Net	1.49
F-124 Spiders, Disease Carriers	Net	1.69
F-125 Tiny Creatures	Net	1.59
F-126 Sea Life		
*F-128 Structure of Blood	Net	1.15
F-130 Life cycle of Insects		
F-131 Bacteria	Net	1.79
F-132 Sea Life, Plankton	Net	1.59
F-134 Micro-Animals		
F-135 Micro-Organisms	Net	1.29
*F-136 Substance of Cells	Net	.89
*—Set of 6 Slides		



Essential tool for free hand sectioning of biological specimens. Equally suitable for the serious hobbyist and student as well as lab applications where the accuracy of a hand operated feed is sufficient. The micro-fine pitch screw feed is graduated in 10 micron intervals. The dense, composition stage is absolutely flat, 75 mm in diameter. "Straight razor" type micrometer knife of surgical quality steet. Ground and tempered to take and hold a keen cutting edge. Supplied with microtome knife, pitch and compartmented wooden storage cabinet. Shpg. wt., 2 lbs.

F-603 Net 10.95





Shgs. wt., 2 lbs.
F-803

Ret 7.50

SR. Slide Library. 120 slides, all above plus bacteria, cell structure, blood structure, micro-organisms and animals. Total eleven volumes. Shgs. wt., 31/4 lbs.
F-804

Net 11.90

Lafayette Catalog No. 623 YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO YOU BENEFIT FROM ANY PRICE REDUCTION



3" EQUATORIAL REFRACTOR

Ultra Pracise Helicoid Focusing • 7 Coated Eyepieces Plus Barlow Lens • 76.2 mm Clear Aperture
 Most Advanced Equatorial Mount • 25x, 42 mm
Finder Scope

79-mm hard coated, air-spaced Fraunhofer achromat of 910-mm flucal length with 3" clear aperture, focal ratio of 1/12 and resolving power of 1.6". Seven coated eyepieces provide magnifications of 227x, 152x, 01x, 73x, 35x, 18x and 25x through viewfinder. Helicoid focusing by means of a massive wheel and helical gear. Finder Scope, with rack and pinion occusing, features a 1.6 inch clear aperture objective of 500-mm focal length. Micro-motion controls with extended flexible shafts and compression locks in all axes. Accessories: include three sunglasses, moonglass, sun diagonal, two star diagonals, sun projection screen, erecting prism, heavy extensible field tripod, brace accessory shelf, separate wooden cases or telescope and mount. Shpg. wt., 100 lbs. VIA EX-RESS ONLY

Barlow Lens

3" EQUATORIAL REFRACTOR

● Viewfinder Scope 25x, 42-mm ● 910 mm Focal Length ● 76.2 mm Clear Aperture ● Micromotion Controls for Oeclination and Right Ascension ● Resolving Power 1.6 ● Barlow Lens Included

■ Eyepieces for 160x, 88x, 40x, Barlow Lens gives 320x, 176x, 80x ● 800 mm. focal length ● 62-mm objective ● Micromotion adjustments on both axes ● Coated optics throughout ● Equatorial mount

189.00 No Money Down!

The objective lens is a 79-mm, hard coated, air spaced fraunhofer achromat with a clear aperture of 76.2 mm (3"). Focal length 910 mm, focal ratio f/12, resolving power 1.6" Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 45x, 35x plus 25x through the viewfinder. Barlow lens add ranges of 454x, 304x. 202x, 146x, 90x, 70x and 50x. Focusing by means of micro-precise rack and pinion drive. The viewfinder scope has a 42-mm (1.6 in. clear aperture) objective —500-mm focal length-rack and pinion focusing — and will accommodate various eyepieces. Finely calibrated hour and declination circles for rapid finding and setting. Body tube of white enameled aluminum. Accessories include three sunglasses, moon glass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extensible field tripod, chain brace, accessory shelf, wooden cablnet. VIA EXPRESS ONLY.

2.4" EQUATORIAL

REFRACTOR

79.50 No Money Down!

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 nower 2 seconds, faintest discernible star 10,7 magnitude. Eyepieces are hard-coated Huygenians. 160x (5-mm), 88x (9-mm), 40x (20-mm). Barlow Lens included give ranges of 320x, 176x and 80x. Finder scope is 6x, 30-mm. Tripod head with latitude adjustment. Clamp lever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, wooden case. Rack-and-pinion fncusing. Heavy plating to prevent rusting.

F-342WX Shpg. wt., 30 lbs. F-391 4-mm, orthoscopic eyepiece for 200x (400x with Barlow Lens)

SPOTTING SCOPE

Any Power from 15X to 30X! Ideal for any "Spotting" Need! Pan-Head, elevator Tripod

Pan-Head, elevator Tripod

True Zoom action—finger tip control—from 15 power to 30 power. Choose the right power for any "spot-ting" 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. Precison fingertip 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.

Net 39.95

(B) 30x, 60mm SPOTTING SCOPE

• Coated Optics • Complete With Leather Case Field of view is 85 feet at 1000 yds.! Both front and rear optics are coated. High relative brilliance due to 60mm objective lens. Exceptionally small and light—weighs only 2 lbs. including metal tripod! The perfect companion for shooting—hunting—viewing—naturalists—and hobbyists. Equipped with 11½" tripod and zippered leather carrying case. Shpg. wt., 3 lbs. F-149

LAFAYETTE BINOCULARS LOWEST PRICES . HIGHEST QUALITY



Precise design — quality material — and expert workmanship. All lenses are hard coated — prisms clamped in lightweight alloy frame and body — sealed against dust and moisture — properly collimated and aligned. All are center focus with adjustable right eyepiece. Hard leather case and neckstraps included.

7X35 Popular, versatile, all purpose binoculars. For the sportsmen—hunter—bird watcher—vacationer. High luminosity. Compact design. 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-194

7X50 Navy style night glasses. Favored for marine use. The choice of

7-184 Net 27.50 XX50 Navy style night glasses. Favored for marine use. The choice of professionals because of exceptionally high light gathering power. Superior mage brightness. Shpg. wt., $3\frac{1}{2}$ lbs.

P-164

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 Net 27.50

10% Fed. Tax to the above prices

Not a "Vari-Power"-One Control Zooms both NO MONEY DOWN barrels! • 7X to 12X-or any Power in Between Center Focus—right Eye Adjust—Plus Single Synchronous

Zoom Control! . The Perfect Power For Any View!

Sensational Zoom action holds even fast-moving subjects in perfect view. Sight in any subject at 7 power—then Zoom up to 12 power (or any four in between) for closeup viewing. Full 40mm, objective lenses, hard coated achromats. Field of view is 290 feet at 1000 yds. at 12 power (5.5°). Prisms clamped in shock-resistant mounts, Lightweight alloy frame and body. Sealed against duct and moisture, includes plush-lined, hard leather case and straps. Shpg. wt., 5 lbs.

Net 39.95* case and ... F-793 *Add 10% Fed. Tax

STAR SPECTROSCOPE WITH 3 EYEPIECES



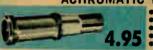
Observe the spectra of magnitudes—1 to 3 identify Fraunhofer lines from C to G Drawtube focus arrangement

Fits threads of 25.4mm 0.D. eyepieces

The Star opectroscope (Amici-prism type) is excellent for visual observations of the spectra of bright stars, comets, and novae. The dispersion angle between the Fraunhofer C line (wave length 6600 angstroms) in 9° The resolution is enough to separate the yellow D lines of sodium. Body is made of black-coated brass. Fits Lafayette telescopes F-342, F-384 and F-385. All in plush-lined case. Shpg. wt., 8 oz.

Net 29.95

ACHROMATIC BARLOW LENS



Provides Greater Eye Relief!
Improves Offinition!
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 eyepleces. Sharpens definition and reduces image deterioration by permitting use of low-power eyepieces to achieve high magnification. Lafayette's Barlow lens will make any good telescope perform like a much larger one. Fits all Lafayette telescopes except F-330 Explorer. Accepts eyepieces of 24.5mm (.97") 0.D. and fits draw tubes of that size. Shpg. wt., 1 lb. F-423

these are the same fine viewlinders used on Lalayette's refractor telescopes. All have coated, achromatic objectives and eyepleces. Equipped with mounting brackets, and centering screws for collimation.

(A) 30 mm (1.2"), 6X: Duraluminum tube finished in white enamel. Draw tube focusing. Eyeplece is interchangeable, 24mm (.97") 0.D. Single mounting bracket, as shown with the Polaris, F-342. Shpg. wt., 2 lbs. F-629

F-629 Net 6.95

(B) 32 mm (1.6"), 25X: Air spaced objective 500 mm focal lengths, Dual mounting brackets, as shown on the Arcturus, F-385. Suitable for use as small celestial and/or terrestial telescope. Duraluminum tube, finished in white enamel. Standard rack and pinion focusing. Chrome plated bras draw tube. 20 mm eyepiece supplied can be interchanged with eyepieces of other focal lengths. Shpg. wt., 8 lbs. F-628

"MICRO'DAPTER"



Permits the use of any camera—even movie cameras—with practically all microscopes and telescopes. No need to remove the camera lens. Cross hairs are superimposed on the image for centering. The image is automatically in focus for the camera when viewed in rocus through the MICRO'DAPTER. 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 (13½") maximum diameter. Shpg. wt., 1½ lbs. F-506—Net 19.75

39.50

Adjustable Satellite Orbits
 Satellites Travel
 around Earth Automatically
 Adjustable Sun and Moon 80 Constellations

Micro-photography! • Astro-photography! Inexpensive — accurate — easy to use by camera/microscope or camera/telescope setup Photo-record your observations.

The sphere will illustrate how the sky will appear at any hour—on any date—from any point on earth. With it you can tell time by the stars—learn to tell time by the stars—learn to tell time by the sky—clearly illustrate and help solve the procession of the camera lens. Cross hairs are superposed on the image for centering. The Image is intomatically in focus for the camera when viewed in cus through the MICRO'DAPTER. Accessory sleeves ermit the MICRO'DAPTER to be used with other than bottlety size microscopes. The MICRO'DAPTER may be ided with any telescope by attaching to eyepieces of semm (13/52*) maximum diameter. Shpg. wt., 11/2 lbs.

Net 19.75

Net 19.75

Adjustable Sun and Moon • 80 Constellations

**Adjustable Sun and Moon • 80 Constellations







(A) (B) (C) (O)

(A) AMATEUR ASTRONOMER'S HANDBOOK. Covers the essential characteristics of telescopes and other factors affecting telescopic observation. Treats topics as magnification and resolution of telescopes, aberrations of lenses, types of telescope mountings and drives, micrometers, 580 pages, illustrated.

BK-1455 Postpaid in U.S.A. Net 12.50
(B) OPTICS AND OPTICAL INSTRUMENTS: AN INTRODUCTION WITH SPECIAL REFERENCE TO PRACTICAL APPLICATIONS by B. K. Johnson, 3rd Ed. Practical applications of optical theory for student, teacher, amateur lens designer, hobbyist. How to construct working models of optical instruments. 224 pp. 5½x8". Paperbound.

BK-817 Postpaid in U.S.A. Net 1.65
(C) The Scientific American Book of Projects for the AMATEUR SCIENTIST by C. L. Strong, Volume of experiments in major areas of science, astronomy, biology, natural sciences, earth sciences, nuclear physics, mathematics, electronics, etc. Measuring metabolism in animals; electric seismograph; magnetic-resonance spectrometer; amateur rocketry. Illustrated. 608 pages.

BK-39 Postpaid in U.S.A.

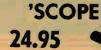
Net 5.95
(D) DISCOVER THE STARS © BUILD A MODEL SATELLITE. Explains Astronomy in simple terms, Illustrated instructions on building a sextant, clinometer, sundial planetarium. Photograph star trails—tell time by stars—latitude, longitude, Discusses radio astronomy—navigation, satellites, etc. Illustrated. 146 pages. 5½x8".

BK-1441 Postpaid in U.S.A. Net .89



BEARING

ILLUMINATED



Take Instant —
Accurate Bearings!
Pin-Point Your Position,
Day or Night!
Combines Compass Bearing and Land-mark Sighting!



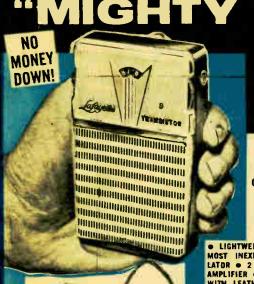
A precision-crafted "navigating" instrument, for the small boat owner—fisherman—hunter—camper, A combination of an "alidade" type sighting tube and a jeweled pivot, liquid compass. Takes accurate sightings on landmarks and converts them into compass bearings. By recording two bearings you can return to the precise position at any time. Fixes your position automatically without complicated instruments. Plots your position on a map—establishes compass course to get you to a point. Graduated in increments of 10 with each 10 scalled out. Heavy brass throughout, anti-magnetic and corrosion-proof, With instructions and fitted hardwood storage chest.
F-660 Shgs. wt., 3 lbs. Net 24.95
Battery for F-660
BA-155
Net .095

Latayette Catalog No. 623

Page 63

FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK

-TRANSISTOR "WALKIE TALKIE"



Complete with

carrying case,

batteries and easphone

Give Your Family

The Protection They

.70

with 2 DIODES and 1 THERMISTOR

ONLY NO MONEY DOWN

● LIGHTWEIGHT SHIRT-POCKET SIZE ● PLAYS FOR HOURS ON 2
MOST INEXPENSIVE BATTERIES ● SEPARATE MIXER AND OSCILLATOR ● 2 IF STAGES ● 4 AUDID STAGES ● 2 DIODES ● AVC
AMPLIFIER ● PERSONAL, BUILT-IN EARPHONE JACK ● COMPLETE
WITH LEATHER CARRYING CASE, BATTERIES, EARPHONE ● FULL-

TONE SPEAKER

Lafayette's new "Mighty-9" portable, the most powerful transistor radio, is the answer for those who want the best, without spending the most. Compare this portable with others selling for much more —compare feature for feature and you'll see why the Lafayette "Mighty-9" is your best buy. Inside the sturdy, attractive plastic case you'll find an engineer's dream—separate mixer and oscillator, diode detector and diode bias stabilizer, 2 IF stages, AVC amplifler, 4 audio stages including push-pull audio output. Lightweight fonly 9 ozs.), pocket size (4½Hx3Wx1¼"D); self-contained stand. Best of all it operates on two of the most inexpensive "2" cell batteries—plays up to 3 times longer than on other 9 volt batteries. Complete with leather carrying case, batteries and earphone for private listening. Shpg. wt., 2 lbs.

15-91.

Net 25.88 Net ea. .095

BA-155 (Burgess Z type battery 2 required)

& BATTERIES Transmits & Receives Up to 1.5 Crystal Control on Both Transmit & Recen Leather Case with Shoulder Strap

Requires 8 Inexpensive Penlight Batteries Up to 70 Hours Battery Life

Complete with LEATHER CASE,

EARPHONE, ANTENNA

plus Diode

and Thermistor

46" Telescoping Antenna Push-To-Talk Operation Earphone For Personal Listening

OTHER CHANNELS ARE AVAILABLE If desired with any channel other than channel 10, order HE-1L and specify DOWN

NOW NO MONEY

NO LICENSES,

TESTS OR AGE LIMITS

No License or Permit Required—Complete portable two-way communications for everyone, everywhere. Perfect for hunting, fishing, boating, virtually all sports; use at work in construction, warehouse, office, on the farm or for in plant communications. Receives and transmits up to 1.5 miles under average conditions (no intervening obstructions.)

As simple and easy to use as your telephone and twice as handy—weighs only 18 ounces and slips easily into your pocket. Just two controls provide fast, efficient operation, on/off volume and push-to-talk. When push-to-talk button is depressed for transmitting the built-in-speaker acts as a sensitive microphone. Private monitoring of conversation is made possible by means of a special jack and earphone. Telescoping antenna extends to 46 inches.

Constructed with the care and precision of a fine watch, this new Lafayette Citizens Band "Walkie Talkie" achieves optimum eliability and performance by use of sophisticated transistor techniques and advanced design. Full transistor circuitry emplays 9 transistors plus 1 diode. Transmitter section is crystal controlled and delivers a power input of 100 milliwatts, meeting FCC specifications for unlicensed units in the 27mc Citizens Band spectrum. Crisp—clear reception is furnished by the efficient superheterodyne receiver. Power is supplied by 8 miniature standard penlight batteries with a life expectancy of up to 70 hours.

Housed in a handsome black and gold aluminum case with leather carrying case and shoulder strap. Supplied with earphone, antenna, batteries and crystals for channel 10. Size 63xx34x13x. Shpg. wt., 3 lbs.

Net 78.88.

Net 39,95 Net 78.88

Replacement batteries for HE-29 "Walkie-Talkie."8 required

CRYSTALS FOR HE-29A
HE-830L TRANSMITTING CRYSTAL (Specify Channel)
HE-758L RECEIVE CRYSTAL (Specify Channel)

FAMOUS PICKERING MARK IIC CARTRIDGE

SPECIAL SALE PRICE

9.88

Complete with D9007 Diamond Stylus

REG. 24.00

with D3707A Stylus

QUANTITY LIMITED

.7 Mil Diamond Stylus Response ± 2 db 10-30,000 CPS

NOW! NO MONEY DOWN when you use

LAFAYETTE RADIO ELECTRONICS "ASSOCIATE STORE" DEALER LOCATIONS

Measures Radiation Fallout —

In event of a Civil Defense emergency, knowledge of radiation fallout is necessary for survival. As part of your personal and defense preparedness,

Lafayette offers the Bendix Family Radiation Detec-

tion Set. Complete with ratemeter, dosimeter, changer and instruction manual, it is designed to

Lafayette Radio Electronics "Associate

NO MONEY DOWN

help you in deciding when to enter and leave shelter for protection against radiation fallout. The Federal Government recommends that each family

has a radiation measurement instrument. Send for

Tells You When It's Safe To Leave Shelter

yours today. TE-666 Shpg. wt., 2 lbs.

Store" Dealers own and operate their own stores as independent franchised dealers. They establish their own terms and prices, which may vary slightly, and do not handle mail orders.

SAN FRANCISCO, CALIF. 1480 Market St.

DENVER, COLO. 1455 So. Sheridan Blvd. 527 Belmont Ave.

2710 Fairfield Ave.

GRDTON, CONN. 171 Thames St.

STAMFORD, CONN. 85 Prospect St.

WATERBURY, CONN.

TAMPA, FLA SPRINGFIELD, MASS.

2014 No. Charies St.

BEL AIR, MD. 139 Thomas St.

DETROIT, MICH. 1326 Broadway

ASBURY PARK, N. J. 1027 Highway No. 35

CAMDEN, N. J. 305 Broadway NORTHFIELD (Atlantic City), N. J. Tilton Shopping Center Tilton Road

TRENTON, N. J. 229 South Warren St. ALBANY, N. Y.

ROCHESTER, N. Y. 792 W. Main St. AKRON, OHIO

CANTON, OHIO 300 Walnut St.

CLEVELAND, OHIO 2001 Euclid Ave.

122 E. Long St. ALLENTOWN, PA.

HARRISBURG, PA. 1419 No. 3rd St.

PITTSBURGH, PA.

MAIL ORDERS NOT FILLED BY "ASSOCIATE STORE" DEALERS

LAFAYETTE RADIO

111 JERICHO TURNPIKE SYOSSET, LONG ISLAND, NEW YORK

BULK RATE U. S. POSTAGE PAID New York, N. Y. Permit No. 8486

Net Each .09S

ABC 123



