



Lafayette Catalog No. 626 Page 2





Lafayette Catalog No. 626



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

Lafayette Catalog No. 626 Page 5



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

LAFAYETTE OUTSTANDING VALUES IN CITIZENS BAND ANTENNAS & ACCESSORIES





SELECTED AMATEUR EQUIPMENT and ACCESSORIES





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, Stude Kule Bandspread bial, New This new precision built receiver features electrical bandspread with slide rule bandspread dial and sep-arate bandspread tuning condenser. Front panel head-phone jack which automatically disconnects self-con-tained speaker may be used to drive remote 8 ohm speaker. Has 3 antennas (ferrite toop for broadcast band; adjustable whip for short wave: wire antenna).

Tube complement: 12BE6 Converter, 12BA6 I-F ampli-fier, B.F.O., 12AV6 Audio amplifier, AVC detector, 50C5 Audio, plus Selenium Rectifier, 455KC IF. Attrac-tive gray steel cabinet with silver trim. 13½Wx5%Hx 83% ^{-D}. (U/L Approved). Operates on 105-125V 50/60 cycles. AC/DC. Shipping weight 12 lbs. SP-257 S-120 R'CVR plus free Electric Clock 69.95



NEW HE-56 LAFAYETTE 6-METER CONVERTER

 Self-Powered Printed Circuit

7-11 Mc. Output

A deluxe 6 meter converter de-signals with very low noise. The HE 56 will convert any shortwave receiver that tunes 7-11 Mc. to ceiver's antenna terminals. When the converter's control switch is in the DFF position, signals from the main antenna and re-ceiver will receive both the original frequencies and the 6 meter band. Rugged printed circuit and the heavy gauge steel chassis make this unit as durable as the receiver it's connected to. SPECS: Freq. range—50-54Mc. Crystal freq.—43Mc. Sensitivity— better than 1 microvolt for 40 db s/n ratio. Image Rejection— in excess of 40 db. Antenna input impedance—52 ohms. Tubes —6408, 6818, For 117VAC, 50-60 cps. Size: 7%HX31/2WX53%TO. ME-56 Shpg. wt., 6 lbs.



Net 119.95

HE-14 Shog. wt., 4 lbs.

4 Cond. Rotor Cable. SP-228WX Shpg. wt., 61 lbs.

World Radio History

Net 4.95



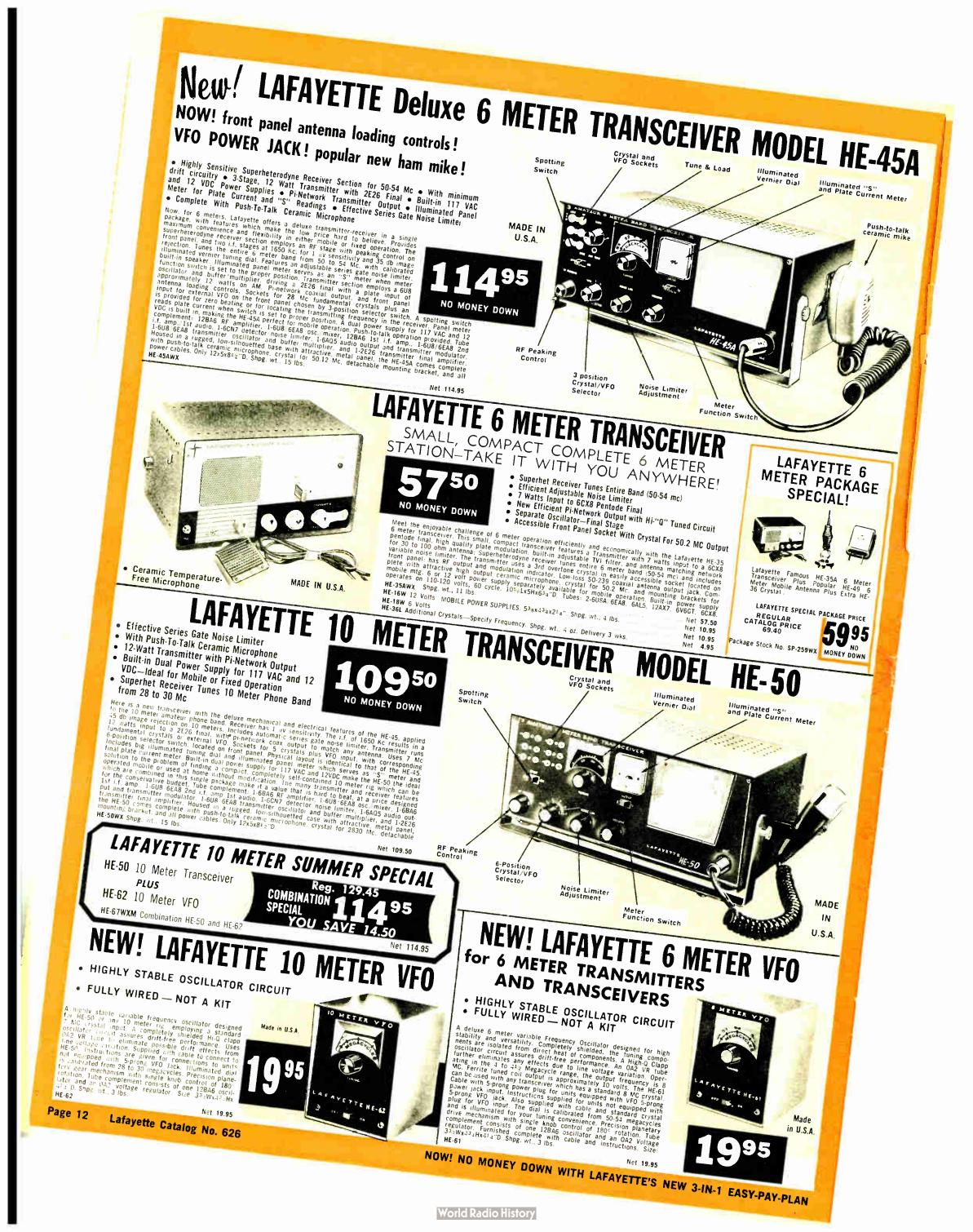
Sensational Values In Lafayette Communication Receivers!

LAFAYETTE Professional Quality



BEST VALUES-LARGEST STOCKS-DEPENDABLE SERVICE

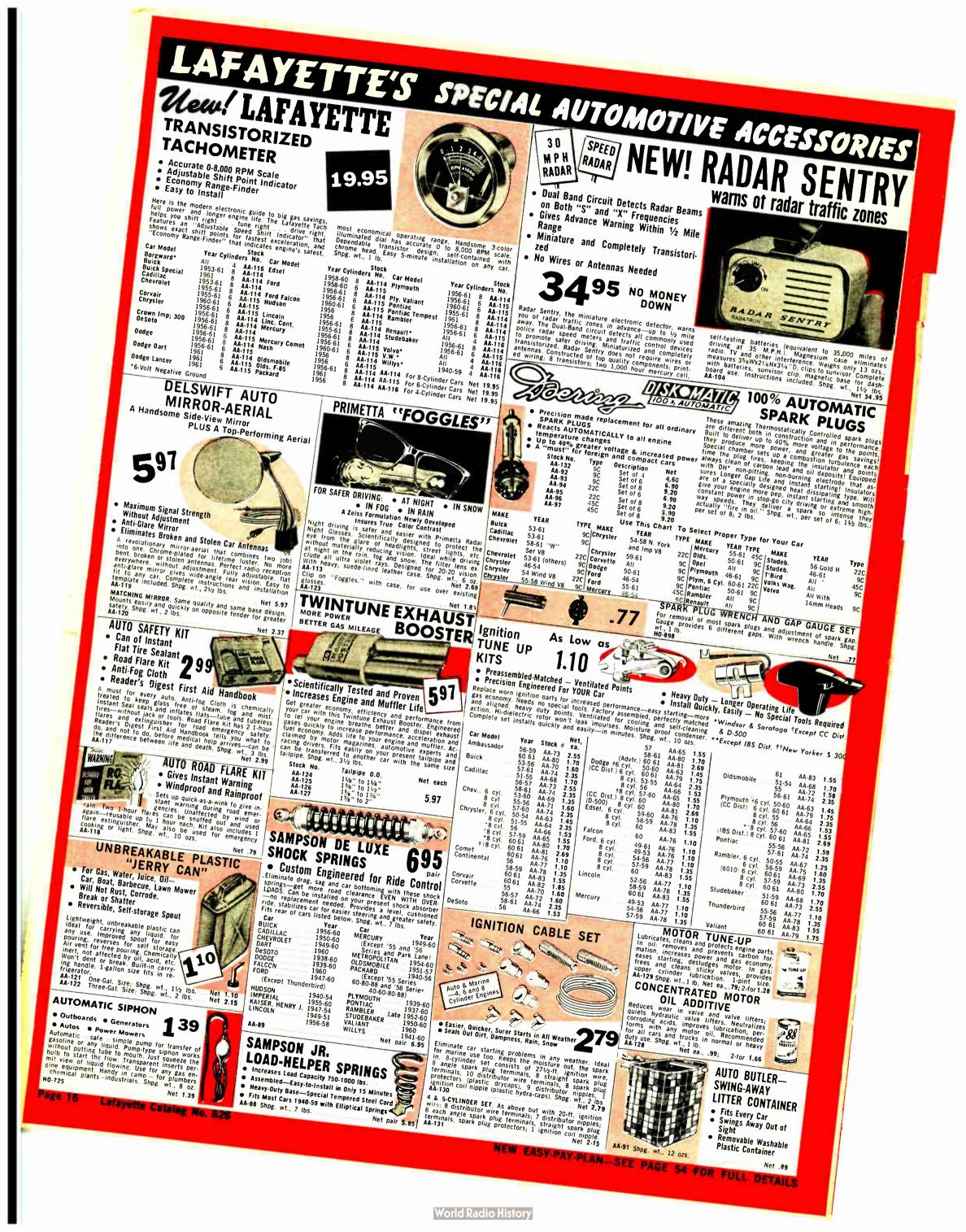
jack which automatically disconnects speaker. Jack can be used to drive an external speaker. Built-in 5° PM speaker provides big, clear sound on all stations. Useful tone switch is included to vary sound to suit conditions, or taste. Three antennas (ferrite loop for broadcast band, adjustable 58° whip for short wave and wire an-tenna) provide high sensitivity and flexibility for best reception. Low impedance phones are recommended for use with this unit. Evenly illuminated dial for nightlime Powered by 4 tubes plus a selenium rectifier. 1—128E6; Converter, 1—128A6: IF Amplifter, BF.O., 1—128L6; Audio Amplifier AVC detector; 1—50C5; Audio output, Operates on 105-125V; 50/60 cycle AC/DC. Size 134/2Wx 5/6HX83°D. Sheg. wt., 12 lbs. ME:40 Net 49.95

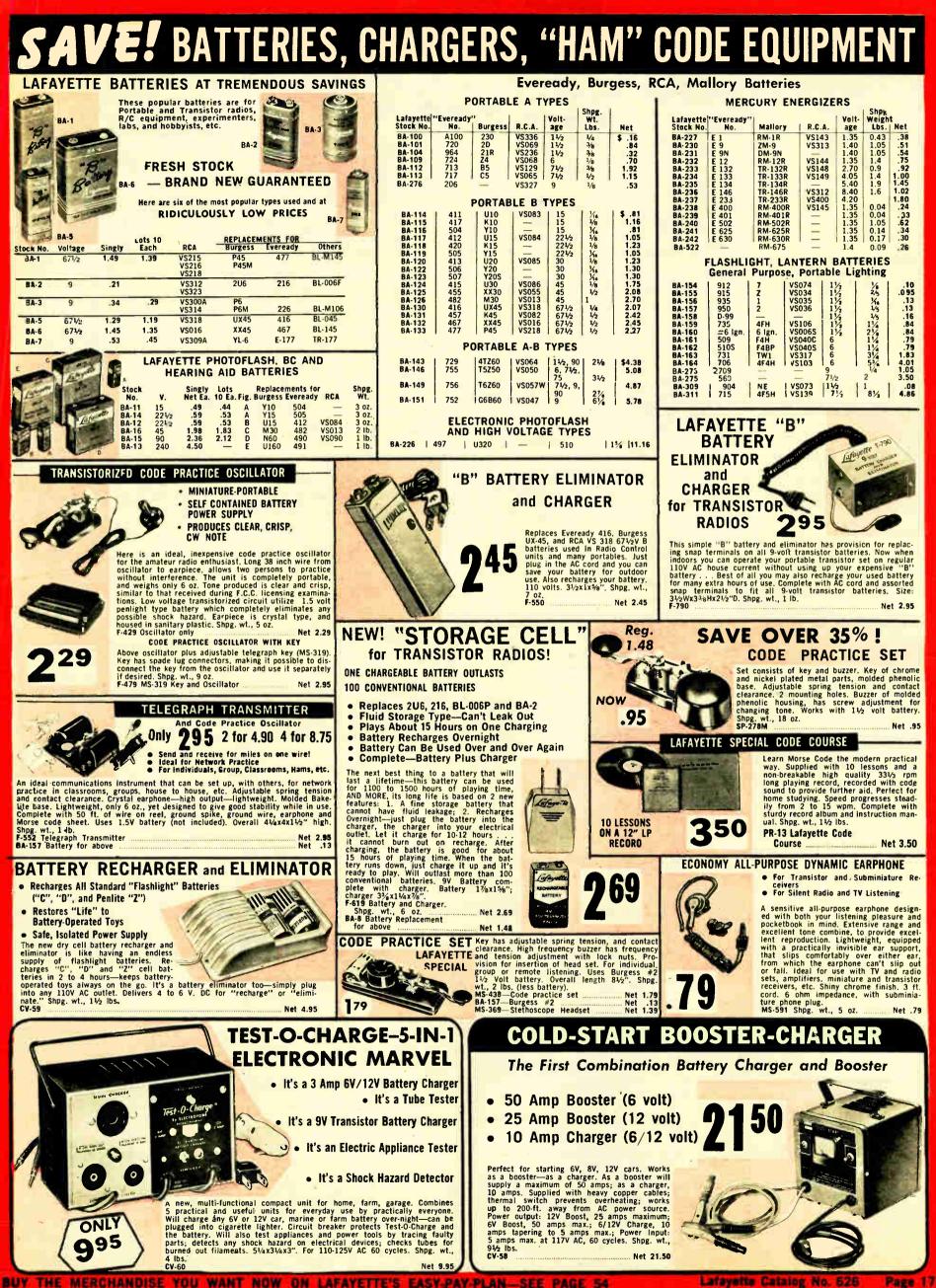












THE MERCHANDISE YOU WANT NOW ON LAFAYETTE'S EASY-PAY-PLAN-SEE PAGE 54







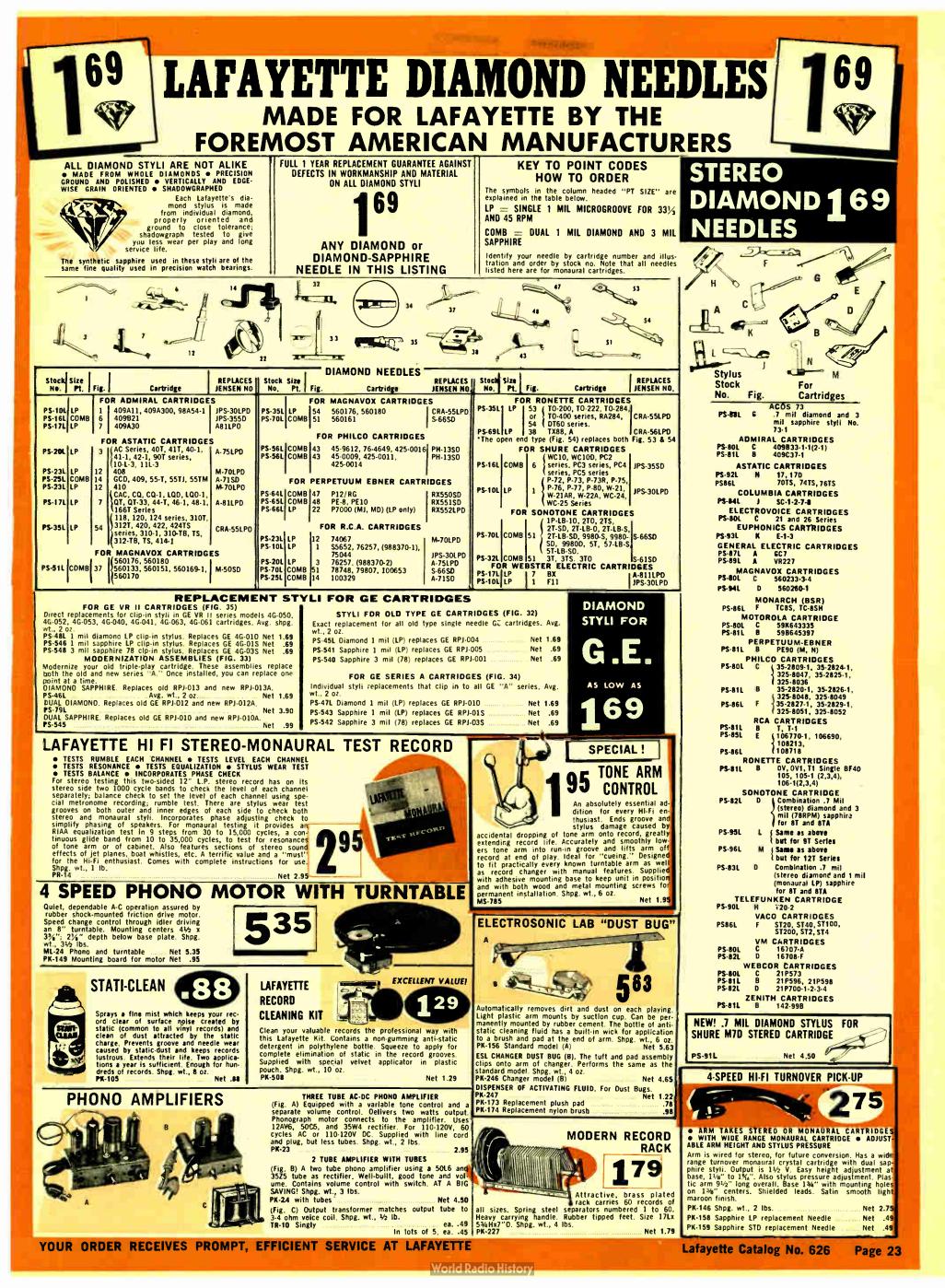
Page 20 Lafayette Catalog No. 626

NEW EASY-PAY-PLAN-SEE PAGE 54 FOR FULL DETAILS





Page 22 Lafayette Catalog No. 626







THE OUTSTANDING tereo A SSURANCE OF COMPONENT QUALITY **50 WATT INTEGRATED STEREO AMPLIFIER KIT** ONE YEAR PARTS GUARANTEE All components in this unit are con-servatively engineer-ed to operate well within their perform-ance capabilities. As assurance of this guarantees all parts including tubes for one year.

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

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

DELUXE FEATURES

Mode Switching Two slide switches provide Normal Stereo Reverse Channel—Mon A (Channel A reproduced through both chan-nels)—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 non-shorting arrangement on one position permits recording and playback using a permanently connected tape recorder.

Made in U.S.A.

NO MONEY DOWN

EASY-TO-BUILD KIT FORM

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

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arieged 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.

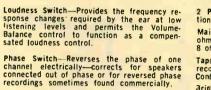
POWER OUTPUT: 50 watts (100 watts paak) 25 watts per channel ± 1 db. OISTORTION: Total Harmonic Distortion ± 1 db at less than 1% at 1KC at normal listening level (1 watt); 1.M. Distortion less than 0.5% at normal listening level (1 watt); 1.M. Distortion less than 0.5% at normal listening level, PREQUENCY RESPONSE: 15-40,000 cps \pm 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; Mag. phono inputs 50 db below rated output Sensitivity: For full output high level inputs 0.5V; Mag. phono 3.5 WV at 1KC. CHANNEL SEPARATION: Greater than 55 db at 1KC; greater than 45 db from 20-20,000 cps. SPEAKER AUXILIARY OUT-LET: 1 switched. TUBE COMPLEMENT: 4-6CW5/EL86, 2-7199, 3-12AX7, 3 Silicon diodes. IMPEDANCE: 4, 8 and 16 ohms per chan-nel. POWER: 200 watts; 110-125V AC 50-60 cps. MODEL KT-250AWX Net 74.50

SPECIFICATIONS



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

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. Unique Separation Control A new stereo control which provides continuously variable channel separation—from full monophonic of full stereo. Lets you select the amount of separation you want. Mode Switching Two slide switches provide Normal Stereo Reverse Channel—Mon A



MONEY-BACK GUARANTEE

2 Pairs of High Level Inputs-For connec-tion 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.



3 Pairs of High Level Inputs—For connec-tion of Crystal or Ceramic phono. Tuner, and auxiliary equipment. THE AMAZING

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

Made in U.S.A.

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



Lafayette 36 watt stereo amplifier

Langyette 30 watt stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets to be institute of High Fidelity Manufacturers Rating (72 watt peak). The KT-236A provides all the necessary inputs—lets stand in the stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets induced 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 instant selection provides a unique "Blend" control which is to full stereo—you select the exact degree of separation from full mono phonic to full stereo—you select the exact degree of separation for full mono phonic to full stereo—you select the exact degree of separation for full mono phonic to full stereo. You select the exact degree of separation for full mono both channels; Dual concentric Bass and Treble controls—given and independent Ional 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.

Anyone can build these superb Lafayette stereo kits—no special skill is needed. Assembly manuals contain clearly-worded step-by-step instructions which guide you all the way. Large full-scale pictorials illustrate every stage of as-sembly—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.

Easy to Build!

ANYONE CAN BUILD



Deluxe Stereo Controls 3-position Selector switch

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- Dual concentric Bass control
- Oual concentric Treble control
- **4** Concentric clutch-operated
- Volume control
- G Unique "Blend" control
- 6 Phase reverse switch Mode switches

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DO-IT-YOURSELF with LAFAYETTE HI-FI STEREO KIT SYSTEMS SAVE a n d BUILD THIS 36-WATT CHOICE OF ONE

2 Listyste str. 1/2 s	BUILD THIS 36-WATT STEREO KIT SYSTEM COMPONENTS Lafayette KT-236A 36 Watt Stereo Amplifier Kit 59.50 Lesa CD2/21 4-Speed Stereo Record 59.50 Changer (less base) 44.50 Base tor Record Changer (Specify Finish) 4.50 Audio Empire S108 Diamond Needle	LAFAYETTE KT-236A	AUDIO AUDIO EMPIRE SION PICKERING 380C VRI000-7	LAFAYETTE KT-250A	CHOICE OF ONE AUDIO EMPIRE SIO8 PICKERING 380C VRI000-7	Deluxe 50-WATT DO-IT-YOURSELF STEREO KIT SYSTEM MATCHED COMPONENTS Lafayette KT-250A 50 Watt Stereo Amplifier 74.50 Glaser-Steers GS-77 4-Speed Record Changer (less base) 59.50 Base For Changer (Specify Finish) 3.95 Audio Empire S108 Diamond Stereo Cartridge 35.00
*Be sure to Specify Choice of Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Diamond Needle Cartridge: System Amp. Kit Changer tridge * Changer spkr. Cab. System Amp. Kit Changer tridge * Changer spkr. Without System	2 Lafayette SK-128 8" Ultra-Linear Biaxial Speakers @ 19.50 39.00 Regular Catalog Price 182.50 ONLY 142.50	CHANGER SK-128W		KT-550	GLASER-STEERS SK-58	2-Lafayette SK-56 12" Coaxial Speakers @ 29.50 59.00 REGULAR CATALOG PRICE 231.95 ONLY 184.75
Page 26 Lafayette Catalog No. 626 YOUR ORDER RECEIVES PROMPT EFFICIENT SERVICE AT LAFAYET	*Be sure to Specify Choice of Audio Empire S108, Pick GE VR-1000-7 Diamond Needle Cartridges. System Amp. Kit Changer tridge* Basef Speakers LSK-231WX KT-236A Lesa CD2/21 LSK-232WX KT-236A Autoslym LSK-233WX KT-236A Autoslym LSK-233WX KT-236A Autoslym LSK-235WX KT-236A Autoslym LSK-236WX KT-236A Autoslym LSK-238WX KT-236A Autoslym LSK-240WX KT-236A Autoslym LSK-240WX KT-236A Autoslym LSK-240WX KT-236A Autoslym Laff 2 SK-58 Lesaf 2 SK-58 LsK-231WX. T-256A Autoslym LSK-231WX. T-256A Autoslym Autoslym LSK-238WX KT-236A Autoslym LSK-238WX K	Kering 380C, Shure M7D or Spkr. Cab. Shpg. or Tuner Wt. Net 50 lbs. 142.50 - 50 lbs. 142.50 - 48 lbs. 142.50 - 48 lbs. 145.50 - 61 lbs. 162.50 - 61 lbs. 162.50 2 CK-14 109 lbs. 203.50 2 CK-14 107 lbs. 203.50 2 CK-14 107 lbs. 192.00 KT-650 62 lbs. 192.00 WX, Multiplex Stereo Tuner, prefix. Example: LSK-231WX 8" Speaker Bookshelf En- 50	ENCLOSURES "ELIPTOFLEX" ALTERNATES ALTERNATES SK-58 SPEAKERS GARRARD AUTOSLYM ANY System on Diamond Stylus of choice of ab	ALTERNATES SK-180 GARRARD CARRARD CARRARD Stereo Cartridge in place Stereo Cartridge in place Dive cartridges add \$ 4.10	*Be Sur of Specify Choice of A GE VR-1000-7 Stereo Cartridges. System Amp. Kit Changer Claser-Steres LSK-351WX KT-250A GS-77 Garard LSK-352WX KT-250A AT6 Glaser-Steres LSK-354WX KT-250A AT-6 Glaser-Steres LSK-355WX KT-250A GS-77 Garard LSK-356WX KT-250A GS-77 Garard LSK-356WX KT-250A GS-77 Garard LSK-356WX KT-250A AT-6 Claser-Sters LSK-357WX KT-250A AT-6 AT-6 Any of above systems with addit add \$114.50 to system price. Wh system with LT-700WX tuner is ord f: Specify Mahogany, Walnut or B AT-6: GARARD 4-5peed Record Ch	Audio Empire \$108, Pickering 380C, Shure M/D or Shrg. Cartridge Baset Speakers Cabinet Kit Ibs. Net Choice of Audio Laft 2 SK-58 — 80 184.75 Store Laft 2 SK-58 — 80 184.75 Choice of Audio Laft 2 SK-58 2 CK-14 128 225.75 Store Laft 2 SK-58 2 CK-14 128 225.75 Pickering 380C Laft 2 SK-58 2 CK-14 128 225.75 Shure M7D Laft 2 SK-180 — 74 188.75 Or GE VR-1000-7 Laft 2 SK-180 2 CK-14 122 229.75 ion of Lafayette LT-700WX, Multiplex Stereo Tuner, nen ordering Add T to prefix. Example: LSK-351WX Ionde Base SK-180. "Tripelfy" 10" 3.way speakers

LAFAYETTE Friterion STERE

IN EASY-TO-BUILD KIT FORM

LA-600A

MONEY

LETELY WIRED AND TESTED

DOWN!



"LABORATORY

STANDARD"

IN EASY TO BUILD KIT FORM

The KT-600A represents a brilliant stereo achievement. This "no-compromise" stereo pream-plifier 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. Separate turnover and coll off switches provide 24 positions of correct equalization—independent for each channel. Dual concentric stereo function selector for maximum flexibility in controlling selected program seurces. A unique Bridge Control provides continuously variable channel separation from full operated Volume Balance Control provides continuously variable channel separation from full channels. Low impedance Flate Follower outputs are used, and a host of many other pro-fessional type features. NT-600AWX Stereo Preamplifier Kit ______No Money Down _______Net 79.50

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

SPECIFICATIONS FREQUENCY RESPONSE: 5-40,000 cps \pm 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 1.8 mv for 1 volts out. HUM AND NOISE: High level inputs better than 80 db helow 2.0 volts; low inputs better than 62 db below 2.0 volts. INPUT IMPEDANCES: High level—250K ohms; Mag—96K ohms; Creamic—96K ohms in series with 68 ust: Tape Head—470K ohms. OUTPUT IMPEDANCES: Main Outputs—1500 ohms; Tape Outputs— 2760 ohms; Bridged Output—1100 ohms' TONE CONTROL RANGE: Bass \pm 15 db at 30 cps. SCRATCH FILTER: 12 db/octave slope, down 15 db at 15 Kc. CROSSTALK: Greater than 55 db separation between rehannels. AUXILIARY AC OUTLETS: 4, 1 unswitched. TUBES: 7.7025, 2-Selenium Rectifiers. POWER REQUIREMENTS: 35 Watts, 105-125 volts AC, 50/60 cycles. SIZE: 14Wx4³X,Hx11¹/₂⁻D, not includ-ing projections. Shpg. wt., 16 lbs.

BASS PROT BRIDGE CONTRO SUPARATE ONCENTER STREED FUNCTION SWITCHES 55 0000 0 6 BUAL

BALANCE CIRCUITRY The KT-600A

PATENTS APPLIED FOR ON BRIDGE AND NULL

A Contraction of the second

Solves every Stereo-Monaural problem

RESPONSE 5-40,000 CPS . AMAZING BRIDGE CONTROL PRO-• RESPONSE 5-40,000 CPS • AMAZING BRIDGE CONTROL FRO-VIDES VARIABLE 3rd CHANNEL OUTPUT FOR 3-SPEAKER STERED • HIGHLY PRECISE "NULL" BALANCING & CALIBRATION-MORE ACCURATE THAN METERS • TAPE HEAD PLAYBACK EQUALIZA-TION FOR NEW 4-TRACK STEREO • 4-AUXILIARY AC OUTLETS

MADE IN U.S.A.

the KT-550 100 WATT BASIC STEREO AMPLIFIER KIT

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

TECHNICAL SPECIFICATIONS

Power Output: 50-watts per channel continuous RMS from 20-20,000 cps: 100-watts monophonic operation. Total Harmonic Distortion: Less than .15% at 1.000 cycies at 50 watts each channel. 0.75% from 20-20,000 cps at 50 watts each channel. Intermodu-lation Distortion: Less than 0.5% at 50-watts equivalent sine wave power, 60 & 7.000 cps 4.1 ratio. 0.15% at 10-watts equivalent sine wave. Frequency Response: 12-45,000 cps. -0 --Idb at 50-watts; 2100.000 cps. -0 --Idb at 1 watt. Sensitivity: 1.0 volt RMS input for 50-watts output. Damping Factor: 15 at 1 kc-16 ohms. Feedback: Over 500b in six multiple loops. Hum and Noise: Better than 90 db below 50-watts. Output impedance: 4.8 and 16-ohms. Convenience Outlet: Single A.C. convenience outlet. Fuse: Externally accessible fuse. Controis: 4 Blas Controls, 2 AC Balance Controls. Meter Selector Switch and Power On/Off Switch. Tube Com-plement: (Total of 10) 4-7027A, 4-6CL6, 2-6BR8A plus 5 Silicon Diodes. Power Consumption: 350-watts.

Lafayette introduces the KT-550 "Laboratory Standard" Dual 50-watt Stereo Amplifier Kit—the finest instrument possible to design and produce regardless of price. Advanced engi-neering concepts in audio design were used to achieve flaw-for stereo operation or 100 watts combined for monaural. The sound reproducing capabilities of the KT-550 are in excess of the audible range ... +0, —1 db from 2 to 100,000 cps without evidence of ringing or Instability. Perfect for low of the subject end for monaural. The sound reproducing of instability. Perfect for low effliciency speaker systems. "Multiple loop" feedback design achieves ,very low distortion and high stability, with an absence of listening fatigue. Highest quality components were used throughout such as special massively designed output transformers, telephone grade electrolytics, and Corn-to supply employing 4 silicon diodes register above the site of the site of

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"The published specifications for the '550' are unusually fine, well up amongst the top quality amplifiers available. This amplifier met every one of its published specifications. "In view of the excellent per-formance and easy construc-tion, we would recommend this amplifier to any audiofan."

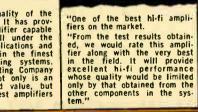
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"The listening quality of the "550" was superb. It has prov-en to be an amplifier capable of performing well under the most exacting applications and suitable for use in the finest of music-reproducing systems. United States Testing Company feels the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



LAFAYETTE BUILD-IT-YOURSELF The Very Finest PROFESSIONAL 100 WATT STEREO SYSTEM AFFORD LAFAYETTE KIT SYSTEM PRICE COMPONENTS MATCHED COMPONENT 79.50 Lafayette KT600A Stereo Preamplifier Kit Lafayette KT-550 Dual 50 Watt Basic Stereo Amplifier Kit

SAVE 00 134.50 159.00 79.50 3.95 35.00 (with enclosure) 2-Lafayette SK-115A 15" 3 Way Speakers @ 79.50 Garrard Model A Record Changer (less base) Base for Model A Changer (Specify Finish) Audio Empire S108 Diamond Needle Stereo Cartridge • 53.70 0 3 -NO MONEY SK-115/ Regular Catalog Price 491.45 KT-6004 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. ALTERNATES Spkr. Cabinet Kit Shpg. Wt. Net Preamp Kit Changer Changer Tuner Cartridge* Spkr. System Amp, Kit Baset Kit Garrard 175 lbs. 437.75 2 SK-115A LSK-551WX KT-550 KT-600A Model A Choice of Laft Garrard Model A 2 SK-115A 2 CK-10 283 lbs. 491.75 LSK-552WX KT-550 KT-600A Latt Garrard Model A Empire LSK-553WX KT-550 KT-600A 2 SK-210 135 lbs. 381.75 Laft S108, CK-14A 183 lbs. 422.75 2 SK-210 Model A Laft LSK-554WX KT-550 KT-600A Pickering Garrard Model A 380C, 193 lbs. 512.25 LSK-555WX KT-550 KT-600A Laft KT-500A 2 SK-115A Garrard Model A GARRARD MODEL A Shure M7D, Laft KT-500A 2 SK-115A 2 CK-10 301 lbs. 566.25 LSK-556WX KT-550 KT-600A Garran Or GE 153 ibs. 456.25 LSK-557WX KT-550 KT-600A Laft KT-500A 2 SK-210 Model A LSK-558WX KT-550 KT-600A Model A VR-1000-7 Laft KT-500A 2 SK-210 CK-14A 201 lbs. 497.25 CHANGER 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-551WX system with LT-700WX tuner is ordered as LSKT-551WX. †: Specify Mahogany, Walnut or Blonde Base. OPTIONAL KT-500A AM-FM Stereo Tuner Kit. SK-21D 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 STATES OF VRIDOO-7 4 For any of above systems with Shure M3D Diamond Stylus Stereo Cartridge in place of choice of above cartridges add $\sigma_{\rm RIY}$ 8.4 10 to System Net Price 13 1 419 6.3 NOW! (ELIPTOFLEX KITS) KT-500A AUDIO EMPIRE SIDE CHOICE OF ONE SHURE MID

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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

Only At Lafayette!! The Superb Stereo Multiplex Components



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

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

● 16 Tube Performance—12 Tubes & 5 Diodes & Tuning Meter ● MPX Separation 30 db @ 400 CPS. Less than 1% Distortion ● Armstrong Cir-UPS. Less than 1% Distortion • Armstrong Cir-cuit with Dual Tuned Limiters and Foster-Seeley Discriminator • Automatic Frequency Response • Tuned Grounded Grid R.F. Stage on AM & FM • Flywheel Tuning • Broadband I.F. for AM • Noise Filter Slide Switch • AM Level Control • Stereo Dimension Control • Illuminated Mul-tinley Indicator

- tiplex Indicator
- No Multiplex Adapter Required!

SIMPLICITY, FLEXIBILITY AND SUPERB STYLING have been carefully integrated in this quality instrument. Offering unlimited versatility, the LT-78 features separate AM, FM and FM MULTIPLEX Reception for your listening pleasure. A complete set of controls provide for every tuner function on the front panel there is a mode selection switch with a choice of AM, FM or FM stereo, a power on/off slide switch; Variable AFC adjustable for tuning in weak stations adjacent to strong stations; Flywheel tuning for smooth rapid station selection, tuning meter for pinpointing your station to the strongest signal; a noise filter slide switch for weak stations and an illuminated multiplex indicator which shows you are in the FM stereo mode. On the rear panel there is an AM level control and a stereo dimension control to provide the right separa-tion for your systems. Plate follower output permits using the tuner up to tion for your systems. Plate follower output permits using the tuner up to 50 ft. from an amplifier. FM circuitry features armstrong grounded grid low noise front end and Foster-Seeley discriminator. Superheterodyne AM circuit

with 3 stages, AVC and ferrite loopstick antenna. Specifications: Selectivity FM 200 KC band width, 6db down; AM 8 KC bandwidth, 6db down; Frequency Response: FM 20-20,000 CPS \pm 2db; Stereo Separation 30 db @ 400 cycles less than 1% distortion; Harmonic distortion less than 1% on AM to 80% modulation; HUM Level-60db; Image rejection, FM Better than 40 db, AM 70 db; I.F. Rejection, FM 70 db AM 50 db; FM Sensitivity: 2 μ v @ 20 db S/N. Meets FCC RF Radiation requirements. Tubes: 12 AX7, 12AU7, 6BE6, (3) 6AU6, (3) 6BA6, (2) 6AQ8. 6x4 plus 5 germanium diodes. Antenna Input: 300 ohms, dual stereo outlets. Each unit has been hand wired and individually tested at the factory. Superbly styled low silhouette enclosure finished in gold and white with an easy to read black dial face. Complete with case and legs. Dimensions: 15WX9½2Dx5''H. Legs add $\frac{3}{4}$ " to height. Shpg. wt., 16^{1} 2 lbs. LT-78WX AM-FM MULTIPLEX TUNER

NEW! LAFAYETTE 40 WATT STEREO FM MULTIPLEX RECEIVER AN OUTSTANDING VALUE!



A MATCHED AM-FM TUNER PLUS BUILT-IN MULTI-PLEX PLUS A 40-WATT STEREO AMPLIFIER (20-WATTS EACH CHANNEL) AT LAFAYETTE'S AMAZING LOW PRICE!

- AM FM Tuner with Multiplex
- 20 Tubes—7 Diodes
- **Complete Stereo Preamp Facilities**
- 15 Front Panel Controls
- JUST ADD A TURNTABLE AND SPEAKERS FOR A COMPLETE STEREO SYSTEM

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

for Superior Sensitivity & Selectivity The Lafayette LA-226 is a self-contained instrument designed for the control and reproduc-tion of all stereophonic and monophonic sources featuring a new built-in FM multiplex circuit. The receiver section consists of an AM/FM tuner with built-in multiplex which pro-vides more than 30 db separation @ 400 cycles; Precision tuning meter and flywheel tuning for precise station selection. Multiplex pilot light indicates set is tuned to MPX. A sensitivity of 2 μ V for 20 db of quieting is achieved by the FM circuit with AFC and AFC defeat assuring reception of even the weakest signals. FM noise & filter slide switch cuts out unwanted station noise. The AM section features a superheterodyne circuit with AVC, and built-in ferrite loop antenna. The 40-watt amplifier section features large power transformers and a trequency response of 20-20,000 CPS \pm 2 db. Less than 1.5% harmonic distortion on all modes. Complete stereo preamp facilities provide dual concentric front panel controls for bass and treble, Volume control balance, blend for variable channel separation from 5-posi-tion selection stereo to mono, switch (AM, FM, FM Stereo, phono, AUX) 4-Position Amplifier mode switch (A, B, AB, REV), rumble filter slide switch, loudness slide switch, and on-off power switch. Rear controls include: Speaker phase switch, 8-16 ohm impedance selector AC outlet, fuse and stereo tape outputs. Complete with a handsome enclosure in contrasting brown and brass—overall size: 174/2WX15Dx514"H. Net 180.05 Net 189.95

NO MONEY DOWN

NO MONEY DOWN

AC outlet, fuse and stereo tape outputs. Complet brown and brass-overall size: 171/2Wx15Dx51/4"H. Shpg. wt., 45 lbs. LA-226WX

COMPARE FEATURE FOR FEATURE WITH THE MOST EXPENSIVE TUNERS



NEW EASY-PAY-PLAN-SEE PAGE 54 FOR FULL DETAILS

• 3 GANG TUNING CONDENSER

READY FOR MULTIPLEX!

 ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMI-NATOR 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 ± 1/2 DB • SUPERB LOW SILHOUETTE STYLING • TUNED GROUNDED GRID RF STAGE

Remarkable ... Quality, performance and styling that is in every respect the equal and in many 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 con-structed of the finest components, with jewel like precision (each unit is hand wired). Engineered to provide maximum FM versatility, the LT-80B is provided with a multiplex output, designed to accept a stereo FM multiplex adapter. Flywheel action tuning, control. The comment consister action tuning control. Tube complement consists

World Radio History

of 2-6AQ8, 2-6BA6, 2-6AU6, 1 each 6AL5 and 6X4. Handsome low silhouette enclosure will do justice to any decor. Beautifully finished in gold and white with contrasting black dial face. Complete with cage and legs. Dimensions: 1138Wx8Dx448"H. Net 49.50 LT-80B FM Stereo Tuner HTA-11WX Combination of LT-80B and LT-200 FM Multiplex Adapter. Net 99.00 You Save 5.00





At minimum cost

ONLY

Amazing!

- Separation 30db at 400 cycles
- Self-powered •

ohm output 1-35W4 and wt., 5 lbs. PK-441W

F-770

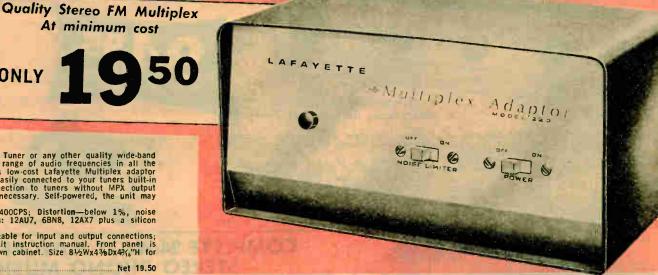
Ideal for Lafayette tuners equipped with MPX output Jacks

Enjoy thrilling FM Stereophonic sound from any recent Lafayette Tuner or any other quality wide-band FM or FM-AM tuner equipped with multiplex jacks. Hear the full range of audio frequencies in all the realism and magnificence of stereo sound by simply adding this low-cost Lafayette Multiplex adaptor kit. Engineered for anyone to build and operate, the KT-220 is easily connected to your tuners built-in multiplex output and special instructions are provided for connection to tuners without MPX output jacks. Coils are pre-aligned and only minimum adjustments are necessary. Self-powered, the unit may be hidden aut of sight or installed remotely from your tuner. The specifications speak for themselves: Separation—30db at 400CPS; Distortion—below 1%, noise filter controls: on-off with pilot light, Separation control, Tubes: 12AU7, 6BN8, 12AX7 plus a silicon The KT-220 Multipley adopted is world.

rectifier. The KT-220 Multiplex adapter is supplied complete with shielded cable for input and output connections; metal case and all parts plus the famous Lafayette detailed kit instruction manual. Front panel is finished in beige and ivory trim with contrasting beige and brown cabinet. Size 84/2WX43/6/X43/6/X for I10-125 volts, 60 cycle AC. KT-220 Shpg. wt., 4 lbs. Net 19.50

STEREO/5

NEW! pioneer MODEL SE-1 STEREO



JUST OUT !! LAFAYETTE SK-228 "MUSIC MITE" SPEAKER



COMPLETE STEREO

Net 9.95

HEADPHONES

For the audio connoisseur who demands the finest in stereo-phonic headphone performance, the Pioneer Stereophones com-bine broad frequency response and faithful reproduction with comfort-oriented design, to fulfill the most exacting require-ments. The Stereophones are actually two 24/2" 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 4/2 watt maximum input; impedance, 8 ohms per phone. The soft foam rubber ear pads provide ex-tremely comfortable listening, help to keep out noise and maintain an excellent bass response. Imported. F-770 Shpg. wt., 2 lbs. Net 15.95 Model SE-2 resistor box for SE-1. Permits flexible one-switch changeover from speakers to Stereophones. F-800 Net 4.95

changeover from speakers to Stereophones. F-800 Model SE-3 "Y" connector for connecting 2 or more sets of headphones to a single source. Net 245

headphones to a single source. F-801 Model SE-4 12' extension cord for SE-1 phones F-802

Actually 2 High Fidelity Dy-namic Speakers

Frequency Response 25 to 15,000 Cycles
Soft Foam Rubber Ear Pads

Frequency Response 25 to 15,000 Cycles
 Actually 2 High Fidelity Dy-namic Speakers

• Soft Foam Rubber Ear Pads

NEW! REVOLUTIONARY pioneer STEREOSCOPE! **NOW! PLAY YOUR STEREO RECORDS ON ANY TURNTABLE** WITHOUT AN AMPLIFIER OR SPEAKERS.

- Attaches in Minutes
 Frequency Response-30-15,000 CPS
- Comes complete with one head set—up to 4 people can listen by adding accessory earphones!



Listen to your stereo records as you've never heard them before—without amplifier or speaker—no elec-tronic devices of any sort between your ear and the record . . . a range of distortion free, full-bodie sound that will amaze you. These headphcaes are driven by variations in pressure transmitted by the specially designed lockup arm. The sound is then trans-mitted by a set of pipes to the specially designed earphones. A handy, easily adjusted control unit in-serted in the pipe provides a separate volume control to govern chan-nel separation (from full stereo to monaural opera-

Page 31



495



F-800

The Same Indestructable Speaker Specified By The Navy For Our Atomic Submarines!! • Frequency Response: 100 to 10,000

CPS • Compact — Measures Only 3¼Wx3¼Hx2½″D • Completely Weatherproof & Dustproof • Specially Designed Plastic Impregnated Cloth Speaker Cone • 3.2 Ohm Imp.

Compact, Weatherproof, Dustproof ... virtually indestructable, What's more you'll be amazed at it's sound. So rugged it will withstand immersion in boiling water, and is impervious to sait spray. The Speaker utilizes a plastic impregnated cloth cone, spider and dust cap material with an aluminum voice coil and zinc plated frame. The rugged enclosure is constructed of 20 gauge cadmium plated steel. Enclosure is equipped with an RCA Type Phone Jack, Key slot mounting hole plus a mounting cultout to accept a volume control, on-off or push-to-talk switch. Ideal for outdoor extensions, patios, pools, skating rinks, barns. grain elevators, open fields, paging. Use in industrial plants where corrosive atmosphere destroys other speakers. SPECIFICATIONS: Response: 100 to 10,000 CPS. Shock Test: withstands up to 50 G's, Voitage: withstands up to 160 ovits RMS. Temperature Extremes: from -80°F to 160°F. Size: 33/ax33/ax21/2"D. Net 4.79



Channel VU Balance METER

Single Needle Dual

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



Net 2.45 Net 2.95

Provides the solution to all stereo balancing problems. When both signals are equal and balanced the resultant deflection on the scale will measure 0. Individual channels may be measured by two slide switches. Stable meter action and protection from peak voltages is provided by special damping networks. Single seven-step range control serves for both channels and facilitates use of meter with all amplifier power levels. By properly positioning this control the 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 v for 100 percent indication. Finished in a rich satin gold. Overall size is 43etx51/2Hx43/6"W. Shpg. wt., 2 lbs. TM-66 Audio Analyst Net 11.95



Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Perfect as an extension speaker for your den, basement, kitchen or bedroum. Use two as extension speaker units for stereo or with your TV and Radio. Housed in a a beautiful mahogany—finished wood cabiner 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: 9½2Wx734H (inc. feet) x 346"D. SK-109 Miniature Speaker System. Shpg. wt., 5 lbs. Net 6.95





A new concept in the design of speaker systems enables you to place each system in almost any desired location of your choice—floor, wall, or top of bookshelf. A hermetically sealed cabinet, by Universal Woodcrafters, measuring only 5" deep, 24" in height, and 20" in length, represents an outstanding achievement in speaker system development. A beautifully styled grill harmonizes with all home interiors. Provides unbelievably fine speaker performance at a low, low Lafayette price. Contains a carefully integrated pneumatically dampened 5-speaker 3-way system engineered by Jensen with specially developed Jensen speaker components. Contains 2 special 6" woofer driver elements one 8" midrange driver enclosed in its own sealed acoustic surroundings, completely softsortic, Impedance 8 ohms. Comes equipped with hangers for wall mounting. Oit walnut finish. Shpg. wt., 24 lbs. SK-235WX Oil Walnut finish.

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

5"

IN

WIDTH

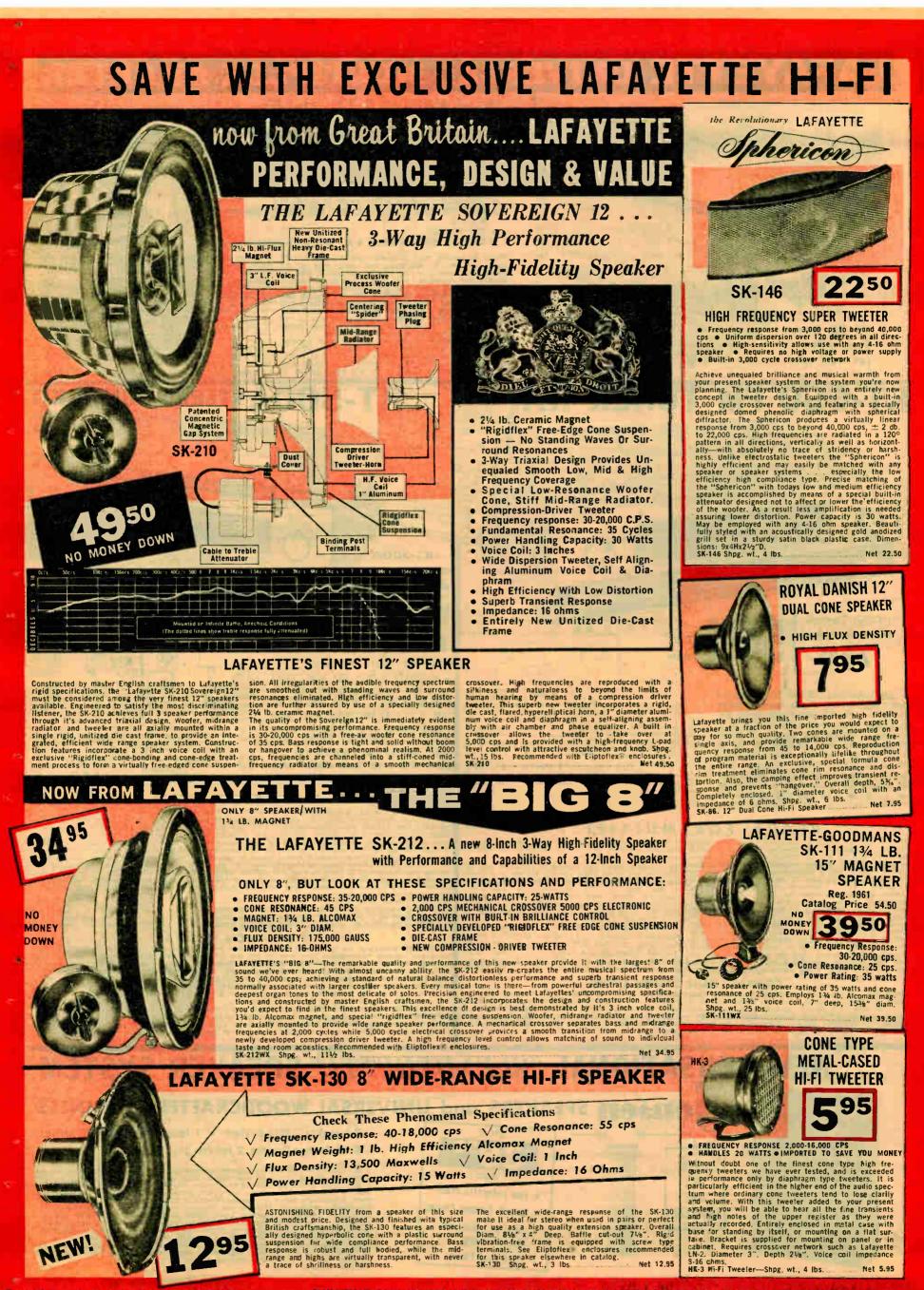
Low Lafayette Price

Superb Custom Styling

7 Ply with Genuine Walnut Veneer Oil Walnut Finish

Lafayette Catalog No. 626

Page 33



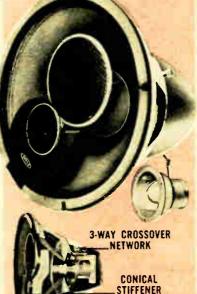
THE THE THE THE LIX® THE WIDELY ACCLAIMED LAFAYETTE SK-58 12" COAXIAL SPEAKER

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



Recreates the Eatire Audio Spectrum With Concert Hall main or reachthrough in three way speaker design. Fresh engineering concepts have resulted in a single 10-inch packer designed expressly for use in bookshelf size en-closures, that celivers a quality of performance with speaker system. The "Trihelix" is in effect a complete three-way high-fidelity speaker system, with three me-monted within a single 10-inch frame. And Sinch midrange speakers have been especially designed to compliment the woofer. Special treatment of the cones and cone edges with polyester resins pro-vides and even distribution of mid and high frequencies without peaks or resonances. To minimize interaction between the three cones both the midrange and tweeter interactions design features result in effectively being nusual design features result in effectively between woofer, midrange and tweeter cones-



MIDRANGE IWEETER BAFFLES common fault in conventionally designed 3-way speakers. The specially treated woofer cone employs a revolution-ray "concial stiffener" located at the apex of the cone in order to stiffen the diaphragm and eliminate "break-up," thus providing a true piston action. This carefully designed cone-stiffening procedure, in addition to its smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to repro-duce its partion of the audio range smoothy and effici-ently. An adjustable brillance control permits matching of sound to room acoustics. SPECIFICATIONS: Overall Response 20-20,000 cps (30 to 15,000 cps ± 3 db). Free Raing: 20 watts Average Program Material, Crossover Points: 1500 & 5000 cps. Overall Diam: 10". Overall Depth: 7". Baffle cut-out: 8%". Scnew type terminats are colwr coded for quick easy connection of amplifier eads. Spe. wt., 810. SB-62W Adaptor Bcard To Fit SK-180 To 12". Cutout. Net .89

MIDRANGE TWEETER BAFFLES

Now! OFFERED EXCLUSIVELY BY LAFAYETTE AT Tremendous Savings SUPERB PERFORMANCE **GUARANTEED-OR** YOUR MONEY BACK!

SK-58 12" COAXIAL SPEAKER

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

The World Renowned Original Lafayette SK 58

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 excel-lence 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; $\frac{4}{3}$ " wide sheepskin cone-edge sus-pension and special composition fibre cone material, specially treated for ultra-linear, distortion-free re-sponse: heavy rugged cast metal frame for freedom from resonances and for greater rigidity. The coaxially-

mounted 3" cone-type tweeter has a bell shaped mount-ing for maximum dispersion of high frequencies with no back radiation. With the built-n 3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coil is 8 ohms, connectings being made to chrome-plated screw terminals. Finished in gray-brown opales-cent enamel, the speaker is supplied complete with "brilliance" level control. Shpc. wt., 11 tbs. SK-58W 12" COAXIAL SPEAKER Net 29.50

50

NO MONEY DOWN

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

 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

Custom Built in England to Lafayette's Rigid Specifications

Custom Built in England to L SUPERB PERFORMANCE—The finest British craftsmanship and ad-vanced acoustic design, combined by Lafayette to bring you this out-standing 3-way 15' speaker. Designed and constructed to the most exacting laboratory standards, the SK-115A features a patented con-centric twin gap magnetic system with a massive 5 lb. Magloy magnet. Woofer, mid-range radiator and speaker are axially mounted to achieve unexcelled, 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, to form a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover sepa-rates bass and mid-range frequencies at 2,000 cps to a high stability mid-range radiator. A 12 db per octave LC crossover network provides smooth transition at 5,000 cps from mid-range to a precision pressure driven horn loaded tweeter employing an aluminum diaphragm and

coil in a self aligning assembly with air chamber and phase equalizer. This crossover is provided with a high frequency level control for matching of sound to room acoustics and individual listening tastes. Dimensions: 834 "Overall depth; 153%" diam. Shpg. wt., 40 lbs. SK-115AWX Net 79.50

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

COMPARE THESE SPECIFICATIONS

Cone Resonance: 25 cps. ● Dverail Frequency Response: 20-20,000 cps. ● Nagnet: 5 ib. Magloy Permanent Magnet ● Magnetic Flux Density: 306,000 Maxwells ● Crossover: 12db/Octave Twin ½ Section LC Network ● Power Capacity: 50-matts ● Woofer Voice Coil Diameter: 3 inches ● Tweeter Voice Coil Diameter: 1 inch ● Im-pedance: 16 ohms.





YOU BE THE JUDGE Try the SK-115A for 30 days. If not com-pletely satisfied, return it for full refund. * I Year Service Guarantee



Room Filling Music Everywhere in Your Home!



Genuine Walnut Finish on 4 Sides

Complete with 6' Extension Cable and Phone Plug

An exceptional speaker value . . the Lafayette "Minuette" Hi-Fi Speaker System will bring music to any room in your home — and for a remarkably low cost. Designed for use where space is at a premium — ideal for the small apartment or listening area. Expand your stereo system to other areas of your home . . . easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7" speaker in a rear loaded reflex type enclosure. Provides: an exceptionally fine musical quality yet measures only 81/1Dx15½Hx5½" — small enough to fit anywhere. Superb Walmut finish on 4 sides allows placing speaker horizontally or vertically. Frequency Response 100-12,000 cps. Impedance 8 ohms. Rated at 10 watts. Supplied with 6 ft. of extension cable and phone plug. Sk-181 Shg. wt. 5½ lbs. ______ Net 12.50 Save — Buy two for stereo. Shg. wt., 11 lbs. Set of two _______ Net 23.50

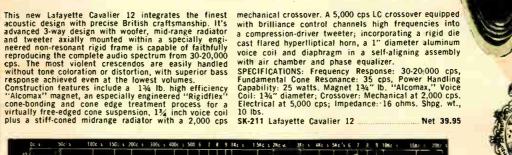
Special Design For Distortionless

- Non-Resonant Rigid Frame Construction
- Crossover Complete With Brilliance Control

AN OUTSTANDING PERFORMANCE VALUE ...

World Radio History

5 500 6 7 8 9 HKc s (The dotled





THE FAMOUS LAFAYETTE ELIPTOFLEX

LEINT UNITAN 1.1

64.50 NO MONEY DOWN FINISHED ON 4 SIDES

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

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 cutside 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 eli-minates 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 labora-tively superior throughout the audio spectrum.

Patents applied for in United States, England and Canada

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 ANO 11/4 LB. MAGNET **PROVIDE A RESPONSE FROM BELOW 30** TO 15,000 CPS.

ENCLOSURE BEAUTIFULLY FINISHED ON FOUR SIDES IN HAND RUBBED VENEERS.

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

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

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

The Results Were Remarkable ... The Eliptoflex utilizes a unique 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 engineered

cancellation effects between front and rear radiation. These engineer-ing advances are coupled with the famous Lafayette free edge SK-58 12" coaxial speaker 3" conetype tweeter, 1¼ 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 re-quiring high powered amplifiers. Due to its highly efficient design characteristics the "Eliptoflex" does not require costly high wattage characteristics the "Eliptoflex" does not require costly high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are 14"Hx23-7/16"Wx13-5/16"D. Shpg. wt., 35 lbs. Net 64.50

SY-381WX "Eliptoflex" Speaker System Mahogany SY-382WX "Eliptoflex" Speaker System Walnut

- SY-383WX "Eliptoflex" Speaker System Blonde SY-384WX "Eliptoflex" Speaker System Oiled Walnut
- 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



· 2 LB. ALNICO MAGNET • 20 TO 5000 CYCLES-35 WATTS

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 \pm 5db 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-complete-ly dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 21.5 oz. Alnico V magnet, 1½" dia voice coil, 8 ohm imeedance. All exposed surfaces are finished in beautiful brown emamel. Has 4-Way binding posts. Cone Resonance 50 cycles. Shpg. wt., 8 lbs. SK-68 Net 15.50 Net 15.50

HIGH FREQUENCY TWEETER WITH **ACOUSTIC LENS**

DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

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



TIONALLY LOW New high frequency tweeter featuring a fouvered acous-tic lens for uniform sound dispersion and capable of handling up to 25 watts of distortion-free power. The directional tendency of high frequency notes is overcome by the natural wide disper-sion angle of the short horn and acoustic lens which disperses and radiates the high notes smoothly throughout the entire listening with a separate base for the tweeter furnished for external mounting where desired. Aluminum voice coil has 16 ohms impedance. Size 4¼" long x 3" diame-ter, lens extends 2½". Requires a crossover network, preferably one with a level control, such as the LN-2. With full instructions. Shgs. wt. 5 lbs. HW-7. Net 14.95

SPECIAL KIT VALUE Lafayette ELIPTOFLEX in KIT FORM



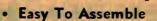
LAFAYETTE ELIPTOFLEX® **BOOKSHELF ENCLOSURE** with SK-180 10" TRIHELIX **3-WAY SPEAKER**



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

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

Get the most in both value and performance with this speaker/cabinet combination. Lafayette's famous Elip-toflex booksheft enclosure assures you of top perform-ance for your SK-211" Cavalier 12" speaker. Enclosures finished on all four sides for vertical or horizontal place-ment. Your choice of fine tinishes. Size 14Hx237, Wx 13-5/11"D. Shge.wt. 3415. SY-410WX SK-211 & Eliptoflex in Mahogany Net 74.50 SY-411WX SK-211 & Eliptoflex in Mahogany Net 74.50 SY-412WX SK-211 & Eliptoflex in Mahogany Net 74.50 SY-412WX SK-211 & Eliptoflex in Mahogany Net 74.50 SY-412WX SK-211 & Eliptoflex in Olied Wahnut Net 74.50 SY-414WX SK-211 & Eliptoflex in Olied Wahnut Net 74.50 SY-414WX SK-211 & Eliptoflex in Olied Wahnut Net 74.50 Page 36 Lafayette Catalog No. 626



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

VALUE COMBINATION! LAFAYETTE SK-211 CAVALIER SPEAKER with 13/4 LB.

MAGNET & FAMOUS ELIPTOFLEX ENCLOSURE

NO MONEY DOWN



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

FAMOUS LAFAYETTE ELIPTOFLEX ENCLOSURE & SK-210 SOVEREIGN 12" **3-WAY SPEAKER with**

21/4 LB. MAGNET



PERFORMANCE MAICHED Låfayette's famous Eliptoflex bookshelf enclosure matched with the exceptional SK-210 Sovereign 12" 3-way speaker. Finished on four sides in your choice of decorator finishes. Size: 14Hx 23%Wx 13%,"D. Shgg. wt., 39 lbs. SY-405WX SK-210 & Eliptoflex in Walnut Net 82.50 SY-405WX SK-210 & Eliptoflex in Walnut Net 82.50 SY-405WX SK-210 & Eliptoflex in Walnut Net 82.50 SY-405WX SK-210 & Eliptoflex in Oliode Wal. Net 82.50 SY-405WX SK-210 & Eliptoflex in Unfinished furniture grade birch Net 75.50

NOW! NO MONEY DOWN WITH LAFAYETTE'S NEW 3-IN-1 EASY-PAY-PLAN

Net 29.50

Net 64.50

Net 64.5D



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

The LN-7 Crossover Network combines quality perform-ance, beauty and versatility at an unbeatable price. It can be used in a two-way system by crossing over at 500 cps or 3300 cps, and in a three-way system by utilizing the two simultaneously. The change from a two-way to a 3way 6 db per octave network may be accomplished easily. Two level balance controls. Size 57ex27ex25e". Shog. wt., 23 lbs. LN-7 Net 8.75

2- and 3-way L C CROSSOVER NETWORK



1495

This versatile unit can be used either as a 2-way or 3-way 6 db per octave network. You can use this network for a 2-way system now, easily and quickly convert to 3-way later. Six crossover combinations are available— 2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles—a total of four different crossover frequencies! Suitable for 8-16 ohm speakers. The net-work 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 gleam-ing 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. Shge. wt. 6 lbs. Shpg. wt., 6 lbs. LN-5 Lafayette L/C Crossover



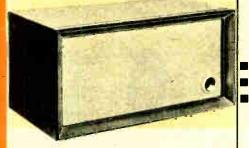
SPEAKER AND ENCLOSURE COMBINATIONS

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-fl system. With proper baffing, frequency response is 20 to 14,000 cps. Special constructional features include a $1\frac{1}{2}$ " voice coll; epoxy bonding of the voice coil to the seamless cone; completely dust-proof enclosed magnet structure; fibre-to-metal bonds made with heat under extreme pressure; heavy cast-metal frame; metal parts heavily cadmium-plated, with exposed surfaces covered with a handsome mar-resistant hammerloid finish. Voice coil impedance 8 ohms. Outside diameter $12\frac{4}{5}$ ", mounting diameter $11\frac{4}{5}$ ", depth $6\frac{3}{5}$ ". Color-coded 4-way binding-post terminals. SK-137 Shpg. wt., 7 lbs. Net 14.95

NOW FROM LAFAYETTE ADD-ON REVERBERATION



Works With Phono, TV Radio or Tape Recorder Converts Your 6995

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

NO MONEY DOWN

- Effecting Fidelity Completely Self-Contained, Has Own Amplifier
- and Speaker

and Speaker Changes the acoustic dimensions of your room, A self-contained reverberation speaker-and-amplifier with its own internal power supply, that hooks into any existing stereo or monophone component sound system, FM and AM radio, Tape Recorder, T.V. set, or Electric Organ. More than just a simple "echo device," the "Reverb-Control" takes part of the original signal from a speaker system and feeds this signal through a carefully tuned device which delays the sound for 1/30th of a second. This delayed sound blends with the original sound to add acoustic dimension to your room. Uses 8" Dual diameter speaker. Power output of amplifier 3 watts R.M.S. (will work excellently with systems having up to 60 watt amplifiers). 2 sets of inputs—high level and low level (left and right)—use only one input for mon-aural. Comes supplied with 2 cables, 15" each with standard phono plugs on one end. Power requirement 110V to 120V AC. Cabinet size 1020103(", "deep. Available in walnut and mahogany. Shgg. wt., 22 lbs. SK-204WX Walnut Finish Net 69.95 SK-204WX Mahogany Finish Net 69.95

SENSATIONAL SPEAKER SYSTEM

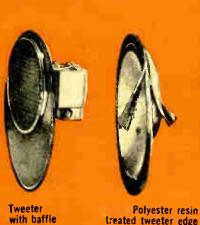
JENSEN speakers+UNIVERSAL WOODCRAFTERS cabinets + LAFAYETTE low prices



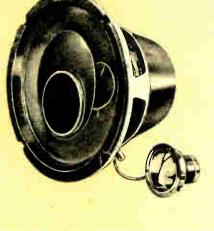
Jensen 12" Woofer, 8" Midrange Driver, 31/2" **Enclosed Tweeter**

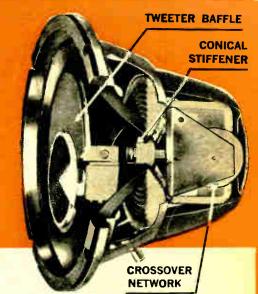
Now you can get unparalleled speaker performance at a low, low Lafayette price—the most outstanding value of its kind in the industry. The Uni-Voice hi-fi speaker system is a thrilling blend of fully integrated, unified 3-speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Uni-versal Woodcrafters. Contains special 12" wooder; 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 crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance 8 ohms. Response: 35-18,000

cycles. MODEL UV-30. Bookshelf enclosure finished on 4 sides. Speaker grille completely framed with brass inlay. 24Wx14¼4Hx13″D. SK-185WX Wainut finish. Shpg. wt., 32 lbs. Net 38.95



treated tweeter edge





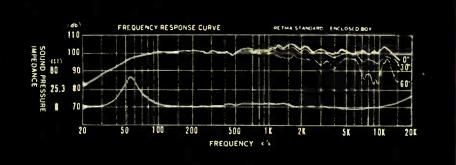
THE NEW ULTRA-LINEAR SK-128th full range 8 inch biaxial speaker with newly developed tweeter baffle design.

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"

Lafayette presents

50

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

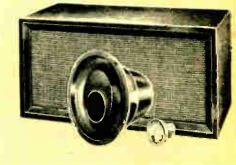


LAFAYETTE MINI-DUCT BOOKSHELF ENCLOSURE WITH SK-128 8" ULTRA-LINEAR SPEAKER

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	1.50
SY-344WX Speaker System in Mahogany	Net 39	0.50
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		41 95

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 "Cunical 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. Spessal 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 its eliptical baffle minimizes interaction be-tweeter and its eliptical baffle minimizes interaction be-tweeter and its eliptical baffle minimizes interactions be-tweeter and its eliptical baffle mounting of the tweeter 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 outstand-ingly, 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: 45-55 cps. Impedance: 8 dbms. Power Rating: 20 watts integrated Program Ma-terial. Crossover: 2,500 cps. Overall Diam. 8½". Overall Depth: 5½", Baffle cut-nut: 7½, Rugged, vibration free speaker'frame with color-coded screw-type terminals for quick, easy connection of amplifier leads. Shg. wt., 5 lbs.



SY-404WX	WALNUT		NET 41.95	
LAF	AYETTE	MINI-DUCT [™]	BOOKSHELF	ENCLOSURE
WIT	H SK-21	2 3-WAY SPE	AKER	
A perfect	match: The "Mini-D	uct" enclosure and the remarkable L	afavette SK-212 3-way High Fidelity	

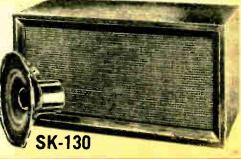
urniture finishes,	Shog, wt., 351/4 lbs. D MINIDUCT ENCLOSURE FINISHED ON 3 SIDES	in alliactive
Y-431WX	UNFINISHED	Net 52.45
1-432WX	MAHOGANY	Net 54.95
1-433WX	WALNUT	Net 54.95
T-4J4WA	OILED WALNUT BLONDE	Net 54.95
1-433 HA	BLUNUE	Net 54.95
	SK-212 SPEAKER AND MINI-DUCT FINISHED ON ALL 4 SIDES	
-436WX	MAHOGANY	Net 56.40
1-437WX	WALNUT	Net 56 40

MAHOGANY

FAMOUS LAFAYETTE MINI-DUCT BOOKSHELF ENCLOSURE WITH SK-130 8" WIDE-RANGE SPEAKER MINIDUCT As Low As 3395 NO MONEY DOWN ! A combination that rivals the performance of much larger speaker systems. This fine enclosure assures optimum performance from the SK-130. Only 23° W x 1142° H x 1146° D----ideal for mounting in a bookcase or record shelf. Finished on 3 sides in a variety of fine furniture finishes. Shog. wt., 27 lbs.

SK-130 SPEAKER & MINI-DUCT ENCLOSURE COMBINATIONS SY-415WX SY-416WX SY-417WX SY-418WX SY-419WX Unfinished Mahogany Walnut Oiled Walnut Blonde

Net 33.95 Net 35.95 Net 35.95 Net 35.95 Net 35.95 SK-130 SPEAKER & MINI-DUCT FINISHED ON 4 SIDES Net 36.95 Net 36.95



Page 37 Lafayette Catalog No. 626



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





Page 40 Lafayette Catalog No. 626

LAFAYETTE'S EASY-PAY-PLAN---NO MONEY DOWN, LIP TO 24 MONTHS TO PAY World Radio History







World Radio History





Lafayette Catalog No. 626 Page 45



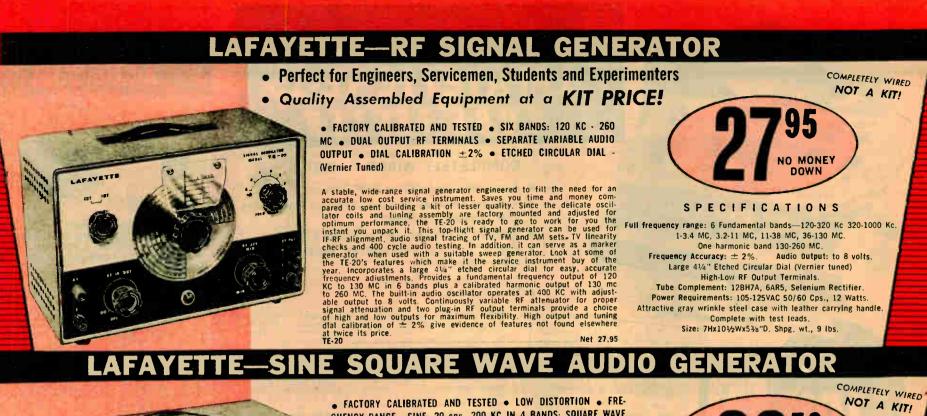
Features & Specifications:

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 sock-ets, set filament selector switch and then rotate the Element switch. Shorts slow up instantly on the "leakage indicator" larmp. 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 sets up the meter test. 7 and 9 pin straighteners are provided to insure long life for these sockets. Superbly detailed, step-by-step Lafagette instruction manuals with giant diagrams will assure you of factory-type assembly. This unit uses proven semi-kit construction with all KT-209 Kit

MADE IN U.S.A.

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 vatue available anywhere. Housed in a port-able leatherette carrying case with removable cover for easy accessability. This unit uses proven semi-kit construction with all major components premounted and tested at the factory. Net 17.95

Page 46 Lafayette Catalog No. 626 LAFAYETTE'S MONEY BACK GUARANTEE IS YOUR ASSURANCE OF SATISFACTION





• 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 41/2" VERNIER DIAL

The Lafayette TE-22 is especially designed for radio-TV servicemen, Hi-Fi fans and students who require a dependable sine and square wave gen-erator at low prices. A completely wired and tested instrument. It is equal in quality to higher priced separate generators and far more con-venient to use. A terrific buy, this generator will outperform most higher priced kits with ease. Among its many applications are square wave test-ing of audio amplifiers, determining the frequency and transient response of loudspeakers. IV audio circuit testing and many other uses. Quality features consist of a frequency response of \pm 1.5 db from 20 cops to 200,000 cycles in 4 bands. A large easy-to-read etched dial (vernier 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 3%. 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. TE-22

Output Voltage—Sine: 7V RMS: Square 7V P-P Output Impedance—0-5000 Ohms. Frequency Accuracy: = 3%. Distortion: 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. Slze: 7Hx10½2Wx53a"D. Shpg. wt., 10 lbs. **CAPACITANCE-RESISTANCE** ANA YZER



• 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 Inter-mittents • 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 up. It measures capacity and resistance in a large perimanently 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 55%, shorts, opens and leaky capacitors. Also determines turn and impedance ratio of audio and power transformers. Read insulation resistance of paper, mica and ceramic capacitors directly on males directly on the following jobs: Measurement of Capacitance for paper, mica, ceramic and electrolytics from 0.55%, shorts, opens and leaky capacitors. Also determines furn and impedance ratio of audio and power transformers. Read insulation resistance of paper, mica and ceramic capacitors directly on males directly on males directly on the following into the net laws capacitors. Also determines to find leakage current of electrolytics. Two ranges (0-6) (0-60) males directly current — 60 megoms. Titics, a calibrated power factor cu rol is provided to check capacitor efficiency. No service shop or laboratory should be without one. Shog, wt. 12 ibs. TE-25



MONEY

DOWN

NO

SPECIFICATIONS

Frequency range: Sine wave: 20-200,000 cps in 4 bands. Square wave— 60-30,000 cps Output Voltage—Sine: 7V RMS: Square 7V P-P

 $\begin{array}{c} \textbf{SPECIFICATIONS}\\ \textbf{Capacity, 4 Ranges} & 00001 \text{ mid} & 005 \text{ mid}; 001\\ \text{mid} & .5 \text{ mid}; 1 \text{ mid} & .50 \text{ mid}; 50 \text{ mid} & .5000\\ \text{mid} & .5 \text{ mid}; 1 \text{ mid} & .50 \text{ mid}; 50 \text{ mid} & .5000\\ \text{mid}, \text{ Resistance} & -4 \text{ Ranges} & -0.5 \text{ ohms} & .500\\ \text{ohms}; 50 \text{ ohms} & .500 \text{ ohms}; 55 \text{ ohms} & .5 \text{ meg}\\ \text{ohms}; 5 \text{ megohms} & .500 \text{ omegohms}. \text{ Transformer}\\ \text{Turns Ratio} & -1.1 & -10.1; 10.1 & .500:1. \text{ Imped}\\ \text{ance Ratio}; & -1.1 & -10.2; 100:1 & .250K:1. 0 \\ \text{Leakage Test} & -V01\text{tages}: 0.600 \text{ Volts DC}. \text{ Leakage}\\ \text{Current} & .60M A & 2 \text{ Ranges}. \text{ DC} \text{ Insulation}\\ \text{Test} & -600 \text{ Volts Constant} & -10 \text{ megohms} & -500\\ \text{megohms}. \text{ Tube Complement}: & -1 & .-6R4; 1.6E5.\\ \text{Power}: & -117V; 50/60 \text{ cps} \text{ AC}. \text{ Size: } 10V_2WX7Hx}\\ \text{SLa'D}. \text{ Complete with instructions and test leads}.\\ \text{Handsome grey wrinkle steel case with leather carrying handle}. \end{array}$



The Sensational **LAFAYETTE TE-15** TUBE TEST

COMPLETELY WIRED --- NOT A KIT

- Accurately Checks Over 1000 Different Tubes
- Tests for Cathode Emission, Leakage and Shorts • **plus Filament Continuity**
 - Completely Portable-Weighs Only 6 lbs.
- Highly Accurate Easy-to-Read Meter with Replace-Good Scale
- **Fast-Setting Slide Switches**
- Slide Out Tube Chart •

•

Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monochrome, Color TV, etc. Sockets have been provided for 7-pin miniature types. A spe-cial 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 fila-ment continuity. In conjunction with the leakage-quality switch a leakage indicator light is employed which glows when on inter-element short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC line voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diddes.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weighs only 6 lbs. and measures $846^{\prime\prime}$ D x $944^{\prime\prime}$ W x $246^{\prime\prime}$ H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs. TE-15 Tube Checker______Net 19.95Net 19.95

MULTIT

13.50

NEW HIGH SENSITIVITY

TE-37 Felt-Lined carrying case for above instrument

NEW! 20,000 OHMS

VOLT

20,000 OHMS PER VOLT DC-10,000

OHMS PER VOLT AC

Net 2.95

40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT

. HIGH INPUT RESISTANCE

ON ALL DC AND AC RANGES





 Extremely Compact, Measures Only 37/ax21/ax1" 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

0-150 MA Lafayette's new, pocket multitester features small physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of elec-tronic 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. Deparation is extremely easy, simply piug 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. Dhms: 0-100K MA; 0-150. The VOM comes completely wired and tested, and is er-closed in durable plastic case attri-ing battery are rubber insu' test leads are supplied. TE-13 AC PDCKET VDM Snpg. wt., 1 lb. Net 6.95



A must for the serviceman, experimenter or student. Fast accurate selection of any one of 9 capacitor values from .0001 to 22 MFD. Condensers are porcelain cased tubular type impervious to moisture and are rated at 600 volts working capacity. 9 capacitance ranges are .0001, .0022, .0047, .01, .022, .047, .1 plus 22 MFD. Complete with 36" red and black test leads and alligator clips. Size: 434x236x158". Shpg. wt., 1142 lbs. wt., 1½ lbs. TE-16 Net 2.95



10 Mego gonms. Red & Black Test Leads with Alligator Clips

Clips Ideal for laboratory or service application. Substitute resistance values fast and accurately in trouble shoot ing circuits where values may have changed. Easy to find bias resistance in experimental vacuum tube o transistor circuits. Slide switch selects two ranges-Low: 15 ohm-10K ohm (1 watt resistors) High: 15 & ohm-10 Megohms (½ watt resistors). Two rotary switches (12 steps each) selects 24 separate resis tances. Size: 43ax25bx15b". Shpg. wt., 1½: lbs. TE-17 Net 3.95





LOW,

LOW PRICE!

AND SUN AND AND S

FULL

The semi-kit is a new concept in test equipment kits. All the important or difficult parts are already mounted. All that remains to be done is to mount and wire in a few small parts—a job so simple you'll finish before you realize it, and best of all, you'll have one of the finest high sensi-tivity multitesters on the market. When used in a circuit, the high input resistance on all DC and AC ranges does away with the highly inaccurate readings common to low resistance testers which load the circuit. Ranges: DC Volts, 0-10-50-250-500-1000; AC Volts, 0-105-0-250-500-1000; DC CUR-RENT, 0-500 ua, 0-10-250 ma; DHWS, 0-10K-10K-1 mer. DECIBELS, —20 to + 36; PLUS 0-5000 henries and 250 mmf. to .02 mtd. Black case 534x 334x176". Complete with test leads, all parts, and instructions and bat-tery. Shg. wt., 3 lbs. TK-10 KIT tery. Shpg. TK-10 KIT

FILAMENT CONTINUITY TUBE CHECKER



Small and compact as a cigarette box. Quickly checks filament continuity in a matter of seconds. Ideal for the service-man 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 bubs. Has sockets for TV picture tube and loctal. octal, 9-pin, as well as 7-pin sockets. Provided with two test leads, Grey hammertone finish. Size 4x3/142", Shop, wt. 12 oz.

kin carrying case for TE-10. Shag. wt., 8 Net 9.95 Net 1.95

11.95

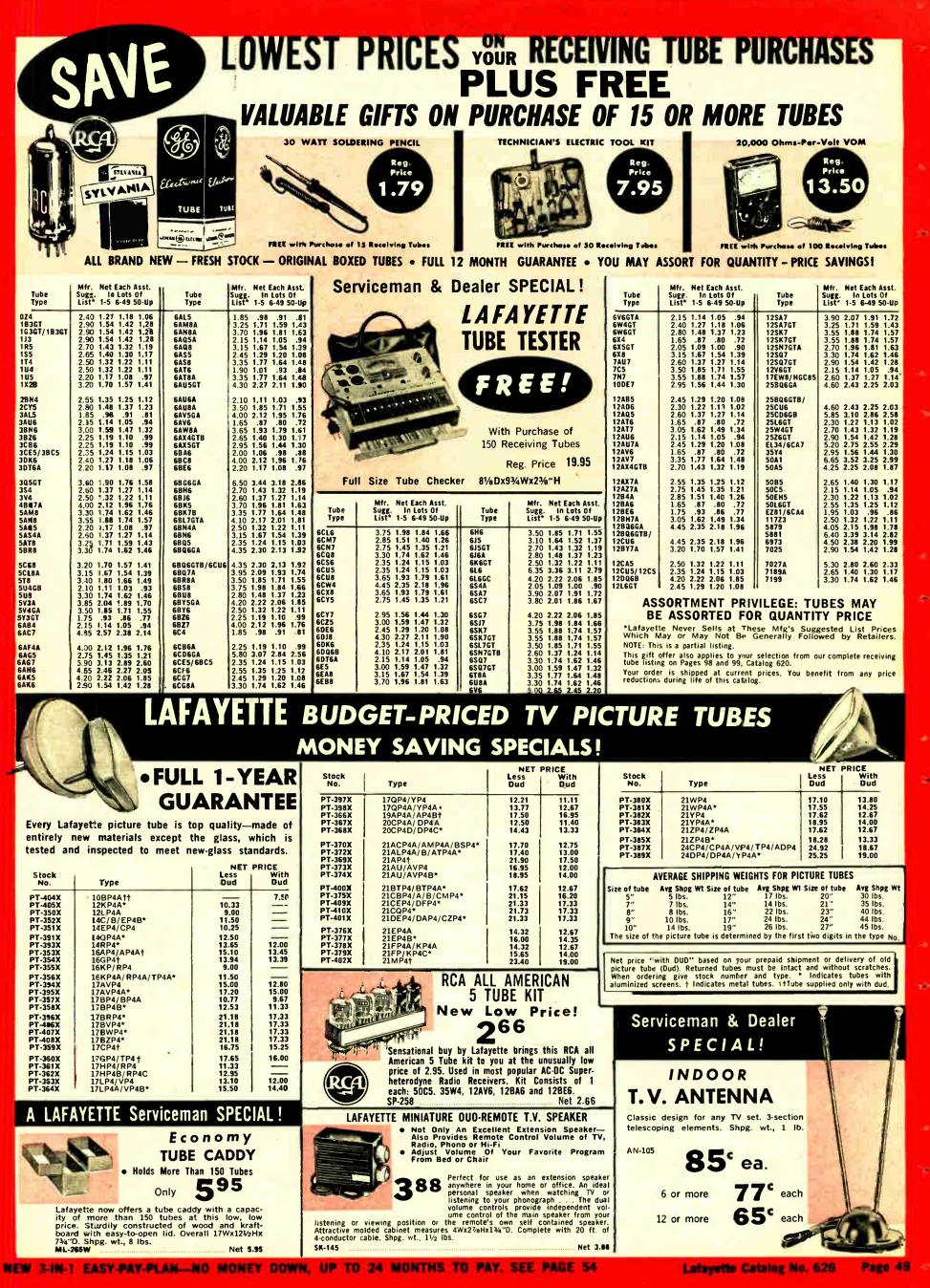


A new high-quality, low-priced multitester. Its light weight makes it a perfect portable instrument for technicians, servicemen, etc. Rugged design withstands hard use. Features large easy-to-read meter and sensitive 40 microamp meter movement. 1% tolerance resistors provide extreme accuracy of measurements. Housed in rugged bakelite case. Single knob selector and clearly marked po-sitions 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, 0-6, 0-30, 0-120, 0-600, 0-1200, 0-3000, 0-6000 volts. AC volts: 0-6, 0-30, 0-120, 0-600, 0-1200 volts. Resistance: RX1, RX100, RX1K, RX10K, DC current: 0-0.60, 0-6, 0-60, 0-600 ma. Decibels: --20 to +17 (0 db -- 0.774 V). Canacity: .0001-.01, .005-.20 mfd. Dutput ranges: 0-6, 0-30, 0-120, 0-600, 0-1200 volts. Complete with color-coded heavy duty test probes and battery. Size: 6x37/xx13/4". Shpg. Wt., 11/4 lbs. TE-12 Net 17.95

TE-37 Felt-Lined carrying case for above instrument

TE-14

Net 2.95



TRY TO BEAT THESE ANTENNA PRICES! Lafayette Has The BIGGEST Selection At The LOWEST Prices. 22



NEW EASY PAY PLAN_SEE PAGE 54 FOR FULL DETAILS



LAFAYETTE ENGINEERING & DRAFTING SUPPLIES FOR SCIENCE AND TECHNOLOGY

Model 6010



Miniyac[®] 601

DIGITAL COMPUTER

Not A Toy - Performs Functions of Full Size Computer - Solves Scientific and Business Problems

The Minivac 601 can be used by anyone with an in-guiring mind. Designed to introduce teenagers and adults to the fascinating world of machines that "think". The 601 demonstrates how computers oper-ate, what they can and cannot do by simulating com-puter applications in business, science and military. It can learn, remember, calculate, and make decisions, indispensable to teachers, businessmen who need to keep up with modern technology, a first hand oppor-tunity to explore space age techniques and experi-mentation. A set of six comprehensive manuals are provided with each Minivac 601. These provide step-by-step experiments demonstrating how computers do arithmetic, use logic, provide automatic control, and language translation . . . It even plays games as an opponent, partner or referee. The Minivac Is ready to

use the moment you unpack it. Operates on a low 12 volt system—it is as safe to use as an electric train. Minivac consists of a 24" console with 12 indi-cator lights, 1 circuit breaker; 6 OPDT memory storage relays; 6 secondary memory storage switches; 6 data input push buttons; 16 position switch (motor driven); game matrix; 194 dual terminals and 100 program wires. The console measures 24x13x542"H. Shpg. wt., 17 lbs. Power input 110 V AC. ME-647W Net 95.00

NEW MINIVAC 6010. A deluxe version of the 601 which is capable of handling a larger variety of more advanced computer programs. Ideal for industrial use. A seventh capacitor/resistor manual will accompany the 6010. Now with the additional features of individ-ual protective dust covers for relays, improved slide switches and pushbuttons for tighter specs and greater reliability. reliability. HE-644WX Net 155.00

51

MINIVAC CAPACITOR-RESISTOR KIT FOR THE 501 Enlarge your MINIVAC 601's capacity as a computer simulator with these new components. This kit makes it possible to construct and understand over 24 more advanced experiments. Kit uncludes 6 capacitors, 27 resistors and programming connectors and the Capaci-tor/Resistor manual. HE-648 Net 24.50

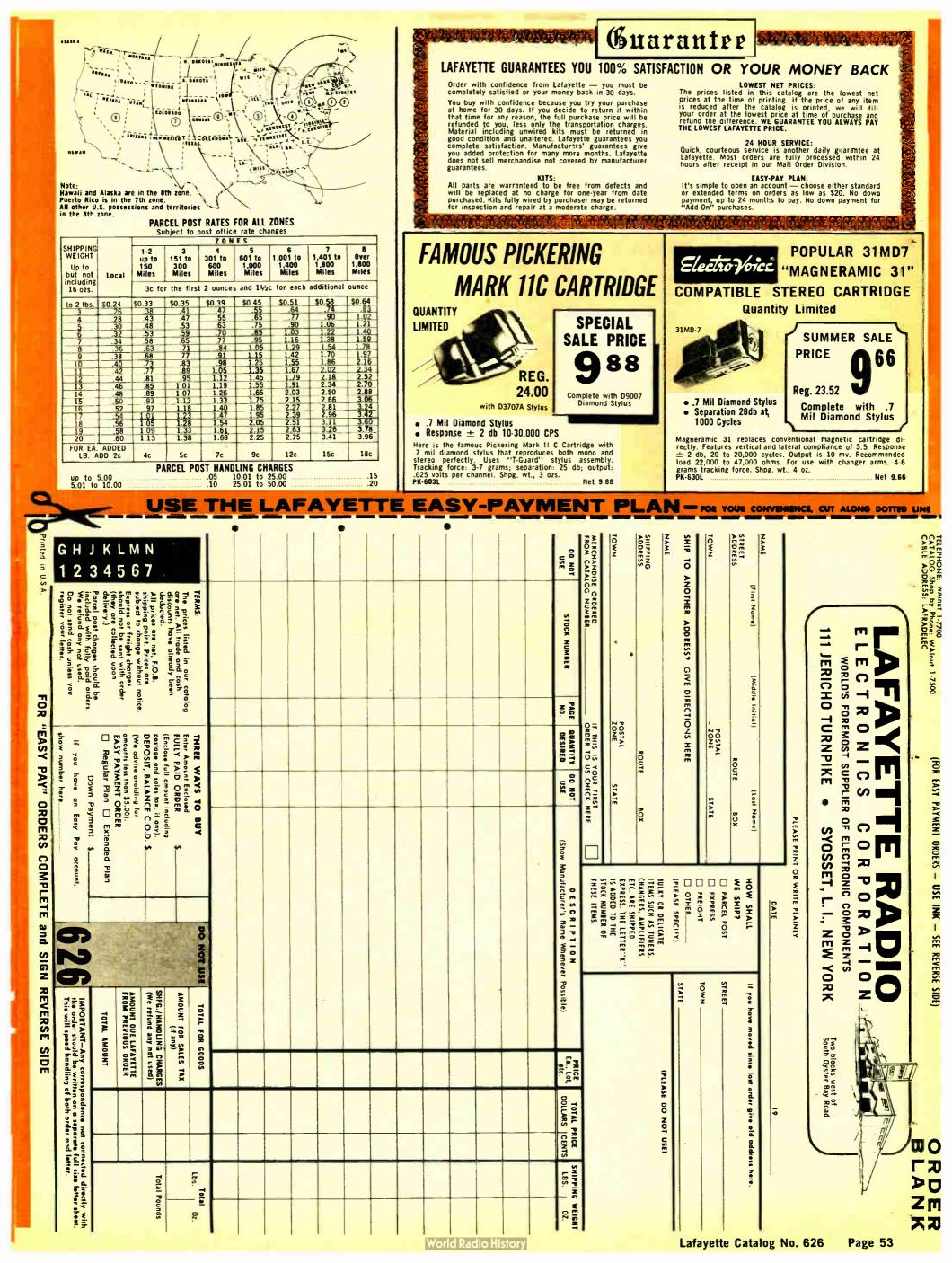


GENIAC PORTABLE

For the busy scientist, engineer, teacher, business man or student who must keep basic information on file. NOW the Geniac Portable Memory Unit, (PMU), a low cost Information retreival system can conservative-ly sort 400 cards per minute—using no electrical parts or gadgets. Sorting is by rods. Information is coded into the cards by matching prepunched holes around the edge of the card. No previous knowledge is neces-sary. Once coded the card is filed at random and will automatically appear during sorts for the various integrated information systems. The basic PMU con-tains a matching hand punch, sorting rods and 300 cards.

Net 17.96 Net 3.92





The NEW LAFAYETTE

CHOOSE THE PLAN THAT SUITS YOU BEST:

- (1) REGULAR PLAN. Monthly Payments as low as \$5. No Down Payment. (See Easy-Pay Payment Schedule.)
- (2) E-X-T-E-N-D-E-D PLAN. Up to 24 months to pay. No Down Payment. (See Easy-Pay Payment Shedule.)
- (3) ALTERNATE 60-DAY PLAN No Credit Service Charge. Select the Regular or Extended Plan. Remit your payment within 30 days as scheduled. Pay the full balance, if any remains, within 60 days of shipment and you automatically convert to the Alternate 60-Day Plan and SAVE THE ENTIRE CREDIT SERVICE CHARGE.

"DOLLAR

Lafayette's Easy-Pay Plan Makes It Easier For You To Buy Now ... 10 TIMES EASIER

- 1. IT'S EASY TO OPEN AN ACCOUNT. Fill in the agreement on the back of any order blank.
- 2. IT'S ÉASY TO ORDER. Use any regular Lafayette order blank. Initial orders may be as low as \$20.
- 3. NO DOWN PAYMENT. Whether you pay within 60 days, or 24 months, you need pay no money down.
- 4. IT'S EASY TO MAKE "ADD-ON" PURCHASES. No Money Down on orders over \$20.
- "ADD-ON" PURCHASES AT ANY TIME. No need to pay the current balance in full before ordering again.
 UP TO 24 MONTHS TO PAY. There's no need to wait—"buy what you
- want NOW, up to 24 months to pay.
- 7. LOW CREDIT SERVICE CHARGES.
- 8. SEND NO MONEY FOR 30 DAYS. First instalment payment due 30 days after shipment.
- 9. ONE LOW MONTHLY PAYMENT buys anything Lafayette sells. (Prerecorded tapes, records, and items intended for resale excepted.) 10. NO WAITING FOR MONTHLY STATEMENTS. You always know the
- exact amount of your balance.

Lafayette's	lonthly Payment Buys u.
	Unpaid Balance
Monthly	(Total amount less
Payments	down payment - if any)
FOR ONLY	YOU CAN BUY UP TO
\$ 5	\$100.00
6	120.00
7	140.00
8	160.00
9	180.00
10	200.00
11	225.00
12	250.00
14	275.00
15	300.00
17	350.00
19	400.00
22	450.00
24	500.00
For monthly	payments on balances



Here's How To Open Your Easy-Pay Account:-

Use the regular Lafayette order blank (more will be supplied upon request). Complete both sides of the form carefully, following the stepby-step instructions and illustration. Accuracy will speed handling of the form from the moment of receipt and permit immediate shipment upon approval of credit. Be sure to sign the agreement and indicate which Easy-Pay Plan you prefer — the liberal Regular or special Extended.

For both Plans, minimum order is \$20 and first instalment is not due until 30 days after shipment.

No Credit Service Charge for the alternate 60-Day Plan. For the Regular and Extended Plans, you are privileged to prepay the balance in full at any time to obtain a partial rebate of normal credit service charges.

Easy-Pay privileges are available to qualifying U.S. citizens or residents of all 50 States, Puerto Rico, Canada; and U.S. territories having comparable postal and express facilities. Any responsible individual over 21 years old with a steady source of income can apply.

over \$500, please write us.

Addition Providential providenti providential providential provide	Zone Zone Tele	
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 Ultra Precise Helicoid Focusing • 7 Coated Eye-pieces Plus Barlow Lens • 76.2 mm Clear Aperture • Most Advanced Equatorial Mount • 25x, 42 mm **Finder Scope**

79-mm hard coated, air-space. Fraunhofer achromat of 910-mm focal length with 3" clear aperture, focal ratio of f/12 and resolving power of 1.6". Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 35x, 18x and 25x through viewlinder. Helicoid focusing by means of a massive wheel and helical gear. Finder Scope, with rack and pinion focusing, features a 16 inch clear aperture objective of 500-mm focal length. Micro-motion controls with extended flexible shafts and compression locks in all aves. Accessories: include three sunglasses, mon-glass, sun diagonal, two star diagonals, sun projec-tion screen, erecting prism, heavy extensible field tripod, brace, accessory shelf, separate wooden cases for telescope and mount. Shpg. wt. 100 bs. VIA EX-PRESS ONLY. ONLY PRESS O F-385WX Net 269.50

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Viewfinder Scope 25x, 42-mm

 910 mm Focal Length
 76.2 mm Clear Aperture
 Micromotion Con-trols for Declination and Right Ascension
 Resolving Power 1.6
 Barlow Lens Included

The objective lens is a 79-mm, hard coated, air spaced Fraunhofer achromat with a clear aperture of 76.2 mm (3"). Focal length 910 mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces provide magnifi-cations 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 fo-cusing — and will accommodate various eyepieces. Finety calibrated hour and declination circles for rapid finding and setting. Body tube of white enameled aluminum. Accessories include three sunglasses, moon-prace, accessory shelf, wooden cabinet. VIA EXPRESS DNLY. The objective lens is a 79-mm, hard coated, air ONLY. F-384WX Shpg. wt., 60 lbs. Net 189.00



REFRACTOR

 \bullet Eyepieces for 160x, 88x, 40x, Barlow Lens gives 320x, 176x, 80x \bullet 800 mm. focal length \bullet 62-mm objective \bullet Micromotion adjustments on both axes \bullet Coated optics throughout \bullet Equatorial mount

Objective: Fraunhofer-type achromat, hard coated, 62.5-mm, 800-mm, focal length, Collects about 75 times as much light as the naked eye, resolving power 2 seconds, faintest discernible star 10.7 magnitude. 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. Ciamp lever for declination and inclination. Accessories In-clude sunglass, star diagonal, erecting prism, sun pro-jection screen, field tripod, wooden case. Rack-and-pinion fncusing. Heavy plating to prevent rusting. F-342WX Shpg. wt., 30 lbs. Net 79.50

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(A)

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OPTICAL SPECIFICATIONS: Three Huygenian eyepieces: 5X, 10X, 15X. Four achromatic objectives: 5X, 10X, 40X, 100X (oil immersion). BODY: Monocular tube 140mm long. STAGE: Square stage 95mm x 95mm. Integral mechanical stage. Adjust-ble in any directices.

FOCUSING: Coarse focus with adjustable tension. Fine focus vernier adjustment. Spring loaded safety device prevents objective from driving

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7X35 Popular, versatile, all purpose binoculars. For the sportsmen—hunter —bird watcher—vucationer. High luminosity. Compact design. Shpg. wt.

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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 250 feet at 1000 yds. at 12 power (5.5°). Prisms clamped in shock-resistant mounts. Lightweight alloy frame and body. Sealed against duit and moisture. Includes plush-lined, hard leather case and straps. Shpg. wt. 5 lbs. F793 Net 39.95* F-793 *Add 10% Fed. Tax Net 39.95*

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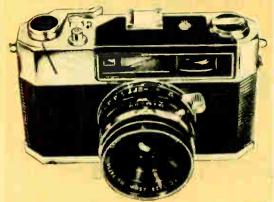
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35mm Electric Eye Camera + Flash
 Automatic Exposure Control
 Double—exposure Prevention
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Here is the camera you have been waiting for. No fumbling with exposure, No fumbling with different films you can get a perfect exposure every time-automatically. A low price exclusive—the Kalimat "35" has a "viewfinder signal" which indicates when there is insufficient light to take a picture. In addition this camera automatically sets the exposure according to light conditions with a built-in meter. Other features include: fast single stroke film advance and shutter cocking lever, 40mm color corrected lens, bright frame viewfinder and built-in flash synchronization. The com-plete kit is supplied with camera, flash gun and leather carrying case. F-845L Shpg. wt., 6 lbs. Net 37.99

Oie Cast Aluminum body

A LAFAYETTE SPRING PHOTO SPECIAL

Picture Color Black and White

Lenses. F-647L Shpg. wt., 6 oz.



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3

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F-656L Leather Eveready Case.	
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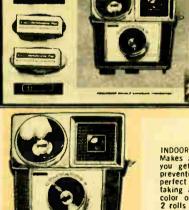


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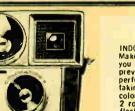
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Page 62 Lafayette Catalog No. 626

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Page 64 Lafayette Catalog No. 626 1234567