









A complete portable tape recorder and stereo playback system which in addition to the regularly supplied equip-ment contains 3 7" reels of tape, 12 tape storage cans, storage chest plus tape splicer and roll of splicing tape. Shgg. wt., 32 lbs. RKS-16WX Net 124.45

World Radio History

Lafayette Catalog No. 625 Page 5





REAL PROPERTY.

Reg. 6.25 Reg. 4.95

and Splicer. Shpg. wt., 27 lbs.

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

...... Net 163.95 SP-264WX

.... Net 176.95

SP-265WX



7" reel with 1200 ft. of recording tape. Shpg. wt., 1 lb. RT-10 Net 1.59

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- Calibrated "S" Meter with Switch To Measure Signal
- 4 Strength and To Check on Wattage Input to Final
- Dependable Push-To-Talk Ceramic Microphone & Relay 5
- Adjustable Squelch Control 6
- Receive: Tuneable or Fixed Crystal Selector Switch 7 8 **Huminated** Dial
  - Highly Effective Automatic Series Gata Noise Limiter
- 9 Built-in 12 or 6 volt Power Supply for Mobile Use 10
- 11 Complete with channel 9 Transmit & Receive Crystals.

LAFAYETTE HE-15B 2-WAY SUPERHET **CITIZENS BAND TRANSCEIVER!** REMOVABLE FRONT PLATE FOR EASY CRYSTAL ACCESSIBILITY MADE IN U.S.A. COAX ANTENNA 8 POSITION 8 Crystal Transmit Positions \*\*\*\*\*\*\*\*\*\* Increased Selectivity in IF's -0000000 1 00 Attractive Modern Styling POWER 00 INDICATOR EA CRYSTAL MICROPHONE VARIABLE CONTROL PLANETARY 3 POSITION Outstanding Performance, Design, NO MONEY ONLY DOWN and Ease-Of-Operation. Meets All THE GREATEST VALUE FCC Requirements in the CITIZENS BAND FIELD COMPLETE 2-WAY COMMUNICATIONS FOR BUSINESS, HOME, FARM, BOAT, AND SPORTS

Not Superregenerative but SUPERHET! NOW WITH ADDED FEATURES

- 8 Crystal-Controlled Transmitting Positions
   Effective Full-Wave Variable Noise Limiter
   RF Jack on Front Panel
   Ceramic Temperature-Free Microphone

IMPROVED SELECTIVITY AND POWER OUTPUT SUPER-HETERODYNE TUNEABLE RECEIVER OVER FULL 23 CHANNELS • 4 DUAL FUNCTION TUBES, PLUS 2 SINGLE FUNCTION TUBES, PLUS 2 RECTIFIERS FOR 12 TUBE PERFORMANCE • PLANETARY . COMPLETE WITH TRANSMITTING CRYSTAL VERNIER TUNING FOR CHANNEL 9

The Lafayette HE-15B 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 com-munications system covering up to a 20 mile or more radius depending or antenna height and terrain. The Transceiver features 8 crystal controlled antenna height and terrain. The Transceiver features 8 crystal controlled sates fully modulated. RF stage in both transmitter and receiver. The position crystal selector on the front panel selects any one of 8 trans-mitting frequencies. These 8 crystals are readily accessible by means or the full 23 channel band, with 3 watts audio output, AVC, and an amazingly effective Full-Wave Variable Noise Limiter. The Noise Limiter is contine unsafed noise pickup. Ff jack on the front panel for diminishing ignition and other transmit, receive, and transmit with spring return), planetary verning tube using external meter. Controls include a 3 position function switch transmit. receive, and transmit with spring return), planetary verning polus variable noise limiter. Output impedance matches 52 and 72 ohm antenna with Amphenol type coax connector. Has large PM speaker; input jack for crystal or ceramic microphone; power receptacle in rear

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

FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK



### LAFAYETTE OUTSTANDING VALUES IN CITIZENS BAND ANTENNAS & ACCESSORIES



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LAFAYETTE ALL TRANSISTOR COMPONENTS

1

of channels from composite signal reproduces all the

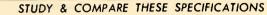
audio information with low distortion. Advanced design

keeps circuit exceptionally stable with no adjustments

needed. Deluxe signal-strength meter indicates perfect-reception at all times. Interstation muting avoids an-

noving FM hiss and pops found between stations.

#### **40-WATT ALL TRANSISTOR** LAFAYETTE STEREO AMPLIFIER A-440



50 NO MONEY DOWN

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 ac-cording 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. 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 Ioud-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 • Fre-quency Response — ± 0.5 db 20 to 20,000 cps • Instantaneous Dperation — No Warm-Up Required • Hum, Noise & Microphonics Virtually Eliminated • Place Anywhere — Does Not Require Ventilation as No Heat Is Generated.

LAFAVETTE

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 cur-rent erain is so low, it will operate efficiently not only at 110 V AC, but even from 12 to 28 volt batteries. REGUIRES A MINIMUM OF MAINTEMANCE —since transistors last indefinitely maintenance problems are virtually a thing of the past and performance will not deteriorate. VIRTUALLY ELIMI-NATES HUM, NOISE AND MICROPHONICS—performance can best be de-scribed as transparent, the only sound you hear is that of the music. PRO-

Runs Cool

Place It Anywhere!

Built-In

Meter

Tuning

VIDES INSTANTANEDUS 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, Silde 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 3Hx10½Wx8½°D and is fin-ished 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 VIDES INSTANTANEOUS OPERATION, no need to wait for warm-up, the LA-440

SPECIFICATIONS:

Sensitivity: 1.8 microvolts for 20db quieting. Se-

lectivity (IF bandwidth) 270 KC at -6 db points.

ä.

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

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. no controls to set. Synchronous-gate separation

NEW!

20 Transistors plus

2 Thermistors





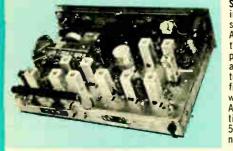


NEW 3-IN-1 EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY. SEE PAGE 54



### only At Lafayette!! The Superb Stereo Multiplex Components





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 50 ft. from an amplifier. FM circuitry features armstrong grounded grid low noise front end and Foster-Seeley discriminator. Superheterodyne AM circuit



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

#### No Multiplex Adapter Required!

16 Tube Performance-12 Tubes & 5 Diodes & Tuning Meter
 MPX Separation 30 db @ 400 CPS. 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-tiplex Indicator

tiplex Indicator



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; Meets FCC RF Radiation requirements. Tubes: 12AX7, 12AU7, 6BE6, (3) 6AU6, (3) 6BA6, (2) 6A08,6X4 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:  $15Wx9\frac{1}{2}Dx5^{-}H$ . Legs add  $\frac{3}{4}$ " to height. Shpg. wt.,  $16\frac{1}{2}$  lbs.

#### LAFAYETTE FM TUNER WITH BUILT-IN MULTIPLEX

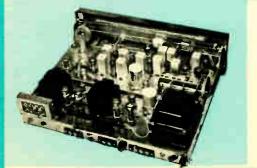
 Built-In Multiplex Circuit With 30 db Separation @ 400 CPS • Foster-Seeley Discriminator and Dual Tuned Limiters • AFC • AFC Off • Extremely Sensitive-2.0  $\mu$ V for 20 db Quiet-ing 12 Tube Performance 10 Tubes (2-dual pur-pose) • Freq. Response 20-20,000 CPS = 2 db • Low Silhouette Styling • 3 Gang Tuning Condenser • Tuned Grounded Grid RF Stage.



#### No Multiplex Adapter Required!

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





#### SPECIFICATIONS

**TUNER:** HARMONIC DISTORTION: .7 on FM for 100% modulation; FM Freq.-response: 20-20,000 CPS  $\pm \frac{1}{2}$  db FM Sensitivity: 2  $_{\rm LV}$  for 20 db quieting; MPX Separation: 30 db @ 400 CPS. Hum level: 60 db, Image rejection: FM-50 db. AMPLIFIER: 65 db below full output for low level-75 db far high level. Power Output: 20 watts per channel. Sensitivity: mag phono 2 mv at full output, crystal input 30 mv at full output. Tone Control:  $\pm$  12 db @ 50 CPS (bass),  $\pm$  9 db @ 10 KC (trebie) 20-20,000 CPS  $\pm$  2 db. Output Impedance: 8 & 16 ohm, switch selected. Input Impedance: 47 K phono; .22 meg (high level) Rumble Filter -8 db @ 50 db. Phono Equal-ization: RIAA.

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

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



### No Multiplex Adapter Required!

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  $\mu$ V for 20 db of quieting is achieved by the FM circuit with AFC and AFC defeat assuring reception of even the weakest signals. FM noise & filter slide switch cuts out unwanted station noise. The AM section features a superheterodyne circuit with AVC, and built-in ferrite loop antenna. The 40-watt amplifier section features large power transformers and a frequency response of 20-20,000 CPS  $\pm$  2 db. Less than 1.5% harmonic distortion on all modes. Complete stereo preamp facilities provide dual concentric front panel controls for 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 on/off switch, jack for stereo headphones, AC outlet, fuse and stereo tape outputs. Complete with a handsome enclosure in contrasting brown and brass—overall size: 17½/W15Dx5¼~H. LA-226WX Shipe, wt., 45 lbs. Net 189.95

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED

### THE OUTSTANDING tereo 25

#### **50 WATT INTEGRATED STEREO AMPLIFIER KIT**

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

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

#### DELUXE FEATURES

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

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 ir.stantly any one of your connected monophonic or stereo sources—special non-shorting arrangement on one position permits recording and playback using a perma-nently connected tape recorder.

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

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

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

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2 Pairs of High Level Inputs-For connec-tion of magnetic phono and Tape Head. Main Speaker Outputs-Dual 4, 8 and 16 ohm terninals may be paralleled for 4 or 8 ohm operation at 50 walts.

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

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

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 goe

or separation you want. Clutch-Operated Volume Balance Control— Gives you a choice of independent or simul-taneous control of both channels—you can use it as a master volume control without disturbing previously selected settings on each channel. 4 Independent Tone Controls—Independent Bass and Treble adjustment for each chan-nel. Concentric mounting for convenience— A DESCRIPTION OF THE OWNER.

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NO MONEY DOWN

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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.

> **NEW LOW-COST STEREO AMPLIFIER** ANYONE CAN BUILD Easy to Build! C

Anyone can build these superb Lafayette stered 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.



**Deluxe Stereo Controls 1** 3-position Selector switch ର **Dual concentric Bass control** 0 Dual concentric Treble control

35.00

59.00

74 188.75

Laft 2 SK-180 2 CK-14 122 229.75

VR-1000-7 Laft 2 SK-180 2 CK-14 122 229.75

0 0

- Concentric clutch-operated 4 Volume control
- Unique "Blend" control 6
- 6 Phase reverse switch
- Ø Mode switches

Lafayette 36 watt stereo amplifier

**Language of the second second** 

LAPAYSTTE

Made in U.S.A.

**DO-IT-YOURSELF** with LAFAYETTE HI-FI STEREO KIT SYSTEMS and SAVE CHOICE OF ONE CHOICE OF ONE Deluxe 50-WATT DO-IT-YDURSELF STEREO KIT SYSTEM **BUILD THIS 36-WATT** AUDIO EMPIRE SIOS Sie 司王 Sel. STEREO KIT SYSTEM 0 \* \* 0 0000 MATCHED COMPONENTS SHURE M7D COMPONENTS 0 AUDIO EMPIRE SI08 SHURE M7D MATCHED COMPUNENTS Lafayette KT-250A 50 Watt Stereo Amplifier. 74.50 Glaser-Sters GS-77 4-Speed Record Changer (less base) 59.50 Base For Changer (Specity Finish) 3.95 Audio Empire S108 Diamond 25 000 COMPONENTS 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 Blaxial Speakers @ 19.50 W . 0 0 59.50 6 KT-236A LAFAYETTE KT-250A 44.50 PICKERING 380C PICKERING GE VR1000-7 GE VR1000-7 Stereo Cartridge 2-Lafayette SK-58 12" Coaxial Speakers @ 29.50 LESA CD 2/21 35.00 OPTIONAL OPTIONAL 39.00 REGULAR CATALOG PRICE 231.95 Regular Catalog Price 182.50 ONLY 184.75 ONLY 142.50 GLASER-STEERS SK-58 SPEAKERS (T-650 KT-650 M TUNER **YOU SAVE 47.20** CHANGER SK-128W SPEAKERS **YOU SAVE 40.00** BASE LAFAYETTE MATCHED 50-WATT STERED KIT SYSTEMS \*Be Sur: a Specify Choice of Audio Empire S108, Pickering 380C, Shure M7D or GE VR-10-0-7 Stereo Cartridges. Shore. LAFAYETTE MATCHED 36-WATT STERED KIT SYSTEMS \*Be sure to Specify Choice of Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Diamond Needle Cartridges. Changer Spkr. Wt. Cartridge\* Baset Speakers Cabinet Kit Ibs. Net SystemAmp. KitChanger<br/>ChangerCar-<br/>tridge\*Changer<br/>Baset SpeakersSpkr.<br/>Or<br/>TunerKab.<br/>Wt.LSK-231WXKT-236ALesa CD2/21<br/>GarradChoice of<br/>Audio<br/>Empire<br/>LsK-232WXLesa t 2 SK-128—50 lbs.LSK-232WXKT-236AAutoslym<br/>Est 2 SK-128Empire<br/>Laft 2 SK-12848 lbs.<br/>Lesa t 2 SK-12848 lbs.<br/>Lesa t 2 SK-1282 Mini-Duct + 93 lbs. "MINI-DUCT" ENCLOSURES Changer System Amp. Kit "ELIPTOFLEX" ENCLOSURES Net Glaser-Steers LSK-351WX KT-250A GS-77 Laft 2 SK-58 184.75 Choice of 80 50 lbs. 142.50 LSK-352WX KT-25CA AT6 "ELIPTOFLEX" ENCLOSURES ALTERNATES Audio Laft 2 SK-58 Empire 80 184.75 Laft 2 SK-128 \_\_\_\_\_ 48 lbs. 142.50 Lesat 2 SK-128 2 Mini-Ductt 93 lbs. 185.50 Glaser-Steers S108, LSK-353WX KT-2504 Laft 2 SK-58 2 CK-14 128 Laf† 2 SK-128 2 Mini-Duct† 91 lbs. 185.50 Lesa† 2 SK-58 — 61 lbs. 162.50 Garrard LSK-354WX KT-2504 AT-6 Pickering Laft 2 SK-58 2 CK-14 128 225.75 LSK-355WX KT-250A GS-77 380C Laft 2 SK-58 — Lesat 2 SK-58 2 CK-14 Laft 2 SK-180 74 188.75 61 lbs. 162.50 109 lbs. 203.50 LSK-356WX KT-250A AT 6

 
 LSK-234WX
 KT-236A
 Autoslym
 Pickering,

 LSK-235WX
 KT-236A
 Lesa
 CD2/21
 380C,

 LSK-235WX
 KT-236A
 Lesa
 CD2/21
 Nure

 LSK-236WX
 KT-236A
 Autoslym
 Shure

 LSK-237WX
 KT-236A
 Lesa
 CD2/21

 Garrard
 Garrard
 M7D,
 Garrard

 LSK-238WX
 KT-236A
 Autoslym
 Or

 LSK-239WX
 KT-236A
 Lesa
 CD2/21

 GE
 Garrard
 LsK-239WX
 KT-236A

 LSK-239WX
 KT-236A
 Autoslym
 Or

 LSK-240WX
 KT-236A
 Autoslym
 VR-1000-7
 Laf† 2 SK-58 2 CK-14 Lesa† 2 SK-128 KT-650 107 lbs. 203.50 64 lbs. 192.00 GARRARD Laft 2 SK-128 KT-650 62 lbs. 192.00 ny of above systems with addition of Lafayette LT-700WX, Multiplex Stereo Tuner, dd \$114.50 to system price. When ordering add T to prefix. Example: LSK-231WX ystem with LT-700WX tuner is ordered as LSKT-231WX.

5) 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.

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YOUR ORDER RECEIVES PROMPT, EFFICIENT SERVICE AT LAFAYETTE

LSK-357WX KT-250A GS-77

LSK-358WX KT-250A AT-6

GARRARO

Shure M7D Laft 2 SK-180

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.

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

Or GE

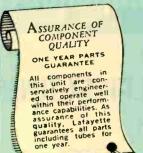
to System Net Price.

5)

Any system on this page with Shure M30 Diamond Stylus Stereo Cartridge in place

of choice of above cartridges add \$ 4.10







T E R E LAFAYETTE Friterion S ENTS

MODEL KT-600A

N EASY-TO-BUILD KIT FORM

COMPLETELY WIRED AND TESTED

LA-600A

MONEY

DOWN!



The KT-600A represents a brilliant stereo achievement. This "no-compromise" stereo pream-plitier 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 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 monc 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 fessional type freatures. KT-600AWX Stereo Preamplifier Klt \_\_\_\_\_\_No Money Down.\_\_\_\_\_\_\_Net 79.50 LA-600AWX Stereo Preamplifier, wired and tested \_\_\_\_\_\_\_No Money Down.\_\_\_\_\_\_\_Net 134.50

Net 79.50 Net 134.50 **SPECIFICATIONS** 

**SPECTFICATIONS** 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 1.8 mv for 1 volts out. HUM AND NOISE: High level inputs better than 80 db below 2.0 volts; low inputs better than 62 db below 2.0 volts. INPUT IMPEDANCES: 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; Bridged Output—1100 ohms'. TONE CONTROL RANGE: Bass ± 15 db at 30 cos; Treble ± 15 db at 10%C. RUMBLE FILTER: 12 db/octave slope, down 15 db at 30 cps. SCRATCH FILTER: 12 db/octave slope, down 15 db at 15 Kc. CROSSTALK: Greater than 55 db separation between Channels. AUILILARY AC OUTLETS: 4, 1 unswitched. TUBES: 7.7025, 2-Selenium Rectifiers. POWER REQUIREMENTS: 35 Watts, 105-125 volts AC, 50/60 cycles. SIZE: 14Wx4<sup>3</sup>X<sub>6</sub>Hx11<sup>1</sup>/<sub>2</sub>'D, not includ-ing projections Shpg. wt., 16 lbs.

**"LABORATORY** 

STANDARD"

IN EASY TO BUILD KIT FORM

COMPLETELY WIRED AND TESTED

NO MONEY DOWN

BASE

21

AUDIO EMPIRE SIOS

GE VRI000-7

CHOICE OF ONE

CA.

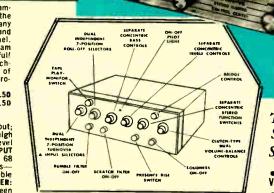
T-550

LA-550

MODEI

The published specifications or the '550' are unusually ne, well up amongst the top uality amplifiers available, his amplifier met every one f its published specifications.

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



PATENTS APPLIED FOR ON BRIDGE AND NULL BALANCE CIRCUITRY.

The KT-600A Solves every

10

Stereo-Monaural problem

■ RESPONSE 5-40,000 CPS
 ■ AMAZING BRIDGE CONTROL PRO-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 STERED
 ■ 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 Distortion • Hum and Noise Bet-ter Than 90 db Betow 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.

#### TECHNICAL SPECIFICATIONS

Power Output: 50-watts per channel continuous RMS from 20-20,000 cps: 100-watts monophonic operation. Total Marmonic 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. Intermodu-lation Distortion: Less than 0.5% at 50-watts equivalent sine wave power, 68 & 7,000 cps 4.1 ratio. 0.15% at 10-watts equivalent sine wave. Frequency Response: 12-45,000 cps. -1db at 50-watts; 2-100.000 cps. +0 --1db at 1 watt. Sensitivity: 1.0 volt RMS input for 50-watts output. Damping Factor: 15 at 1 kc-16 ohms. Feedback: Over 50db in six multiple loops. Hum and Noise: Betler than 90 db below 50-watts. Output Impedance: 4, 8 and 16-ohms. Convenience Outlet: Single A.C. convenience outlet. Fuse: Externally accessible fuse. Controls: 4 Bias 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.

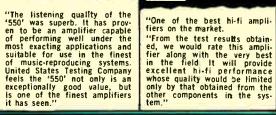
Lafayette introduces the KT-550 "Laboratory Standard" Dual 50-watt Stereo Amplifier Kit-the finest instrument possible to design and produce regardless of price. Advanced engi-neering concepts in audio design were used to achieve flaw-less performance at an output of up to 50 watts per channel for stereo operation or 100 watts combined for monaural.

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-bysten instruction manuals plus large priotrials provide eace eliminate any possibility of error. Larayette's ramous 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. Size: 17Wx12V2Dx8V2H 105-120 V. AC 50-60 cycles Shgp. wt., 60 lbs. KT-550WX No Money Down Net 134.50 Nual 50-watt steren amplifier as above wired and tasted Duat 50-watt stereo amplifier as above wired and tested No Money Down. Net 184.50

OW. LAFAYETTE BUILD-IT-YOURSELF Very CAN he AFFORD Ο +inest PROFESSIONAL 100 WATT STEREO SYSTEM U COMPONENTS LAFAYETTE KIT SYSTEM PRICE YOU MATCHEO COMPONENTS Lafayette KT600A Stereo Preamplifier Kit Lafayette KT-550 Dual 50-Watt Basic Stereo Amplifier Kit 79.50 1 SAVE 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 Medel A Changer (Specify Finish) Audio Empire S108 Diamond Needle Stereo Cartridge -53.70 NO MONE **SK-115A** Regular Catalog Price -491.45 LAFAYETTE 100 WATT MATCHED DE LUXE STEREO KIT SYSTEMS ALTERNATES \*Be sure to specify Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Cartridge Changer Tuner Preamp Spkr. Cabinet Kit S System Amp, Kit Changer Cartridge Kit Base Spkr. Nit Garrard Model A LSK-551WX KT-550 KT-600A Choice of 2 SK-115A Laft Garrard Model A LSK-552WX KT-550 KT-600A Laft Empire Garrard LSK-553WX KT-550 KT-600A Laf† 2 SK-210 Model A S108, Garrard Pickering LSK-554WX KT-550 KT-600A Model / Laft -2 SK-210 LT-700 Garrard 380C, LSK-555WX KT-550 KT-600A Model A Laft KT-500A 2 SK-115A GARRARD MODEL A Garrard LSK-556WX KT-550 KT-600A Model A Shure M7D. Garrard LSK-557WX KT-550 KT-600A Model A Or GE Laft KT-500A 2 SK-210 LSK-558WX KT-550 KT-600A Model A VR-1000-7 CHANGER OPTIONAL

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. KT-500A AM-FM Stereo Tuner Kit, SK-210 12" 3 Way Speaker, CK-10 Base Reflex Unfinished Speaker Enclosure

6 5



ELECTRONICS

5

STEREOPHONIC OWER AMPLIFIER

9

MADE IN U.S.A.

LAFAYETTE 550

high fidelity

"One of the best hi-fi ampli-fiers on the market. "From the test results obtain-ed, we would rate this ampli-fier along with the very best in the field. It will provide excellent hi-fi performance whose quality would be limited only by that obtained from the other components in the sys-tem."

"One of the best hi-fi ampli-

for stereo operation or 100 watts combined for monaural. eliminate The sound reproducing capabilities of the KT-550 are in excess by-step in; of the audible range ... +0, -1 db from 2 to 100,000 cps of assemb without evidence of ringing or instability. Perfect for low in contrast efficiency speaker systems. "Multiple loop" feedback design brass. Con absence of listening fatigue. Highest quality components the throughout such as special massively designed output transformers, telephone grade electrolytics, and Corn-LA-550WX

Shpg. Wt. Net 175 lbs. 437.75 2 SK-115A 2 CK-10 283 lbs. 491.75 135 lbs. 381.75 CK-14A 183 lbs. 422.75 - 193 lbs, 512.25 Laft KT-500A 2 SK-115A 2 CK-10 301 lbs. 566.25 153 lbs. 456.25 Laft KT-500A 2 SK-210 CK-14A 201 lbs. 497.25 Kit for 12" or 15" Speakers. CK-14A Famous Lafayette Bookshelf Enclosure Kit for 12" Speaker.

> For any of above systems with Shure M30 Diamond Stylus Stereo Cartridge in place of choice of above cartridges add only \$4.10 to System Net Price NOW!

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

(ELIPTOFLET KITS)

.....

SHURE M7D

World Radio History

KT-500/



BEST VALUES-LARGEST STOCKS-DEPENDABLE SERVICE

## LAFAYETTE MULTIPLEX ADAPTER KIT MODEL KT-220

LAFAYETTE

Quality Stereo FM Multiplex At minimum cost

ONLY

**q**50

Amazing!

#### Separation 30db at 400 cycles

- Self-powered
- 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 out 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 rectifier.

The KT-220 Multiplex adapter is supplied complete with shielded cable for input and output connections; 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 8½2Wx436Dx43%"H for 110-125 volts, 60 cycle AC. KT-220 Shpg. wt., 4 lbs.



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 Shog. wt., 2 lbs. Net 19.95 Model SE-2 resistor box for SE-1. Permits flexible on-switch changeover from speakers to Stereophones. F-800 Net 4.95 Model SE-3 "Y" connector for connecting 2 or more sets of

- r-800 Note SE-3 "Y" connector for connecting 2 or more sets of headphones to a single source.
- Model SE-4 12' extension cord for SE-1 phones. F-802

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-bodied sound that will amaze you. These headphones are driven by variations in pressure transmitted by the specially designed pickup 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 for each channel and a mixing control to govern chan-nel separation (from full stereo to monaural opera-

tion). Frequency Response 30 to 15,000 CPS. Tracking force for pickup, 3-6 grams. Accessory earphone kits permit as many as 4 persons to enjuy the same record-ing. Easily mounted on virtually any turntable. Com-plete with special pick-up-arm, sapphire needle, mount-ing tubes, earphones and mounting hardware. Shpg. wt., 4 lbs.

Only

29.95

95

PK-596	SH-100 Stereoscope	Net	9.95
PK-597	SH-101 Additional earphone Kit	Net	2.95
PS-97 L	NSH Diamond replacement needle	Net	3.49

#### **NEW OUTDOOR WEATHER-PROOF SPEAKER**

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 3<sup>3</sup>/<sub>4</sub> Wx3<sup>3</sup>/<sub>4</sub> Hx2<sup>1</sup>/<sub>2</sub> "D • Completely Weatherproof & Dustaroof 
Saecial Designed Plastic Impregnated Cloth Speaker Cone

Compact, Weatherproof, Dustproof ... virtually indestructable, What's more you'll be amazed at it's sound. So rugged it will withstand im-mersion in boiling water, and is impervious to salt 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 enclos-ure is constructed of 20 gauge cadmium plated steel. Enclosure is equipped with an RCA Type Phone Jack, Key slot mounting hole plat a mounting culcul to accept a volume control, on-olf or push-to-talk switch. Ideal for outdoor extensions, patios, pools, skating rinks, bars, grain elevators, open fields, paging. Use in industrial plants where sponse: 100 to 10,000 CPS. Shock Test: withstands up to 50 G's, Voltage: withstands up to 100 volts RMS. Temperature Extremes: from - 80°F to 160°F. Size: 33/4x33/4x21/2″D. SK-209 Shpg. wt. 5 lbs. Net 5.75



Net 2.95

STEREO AUDIO ANALYST

Single Needle Dual **Channel VU Balance METER** 

. 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

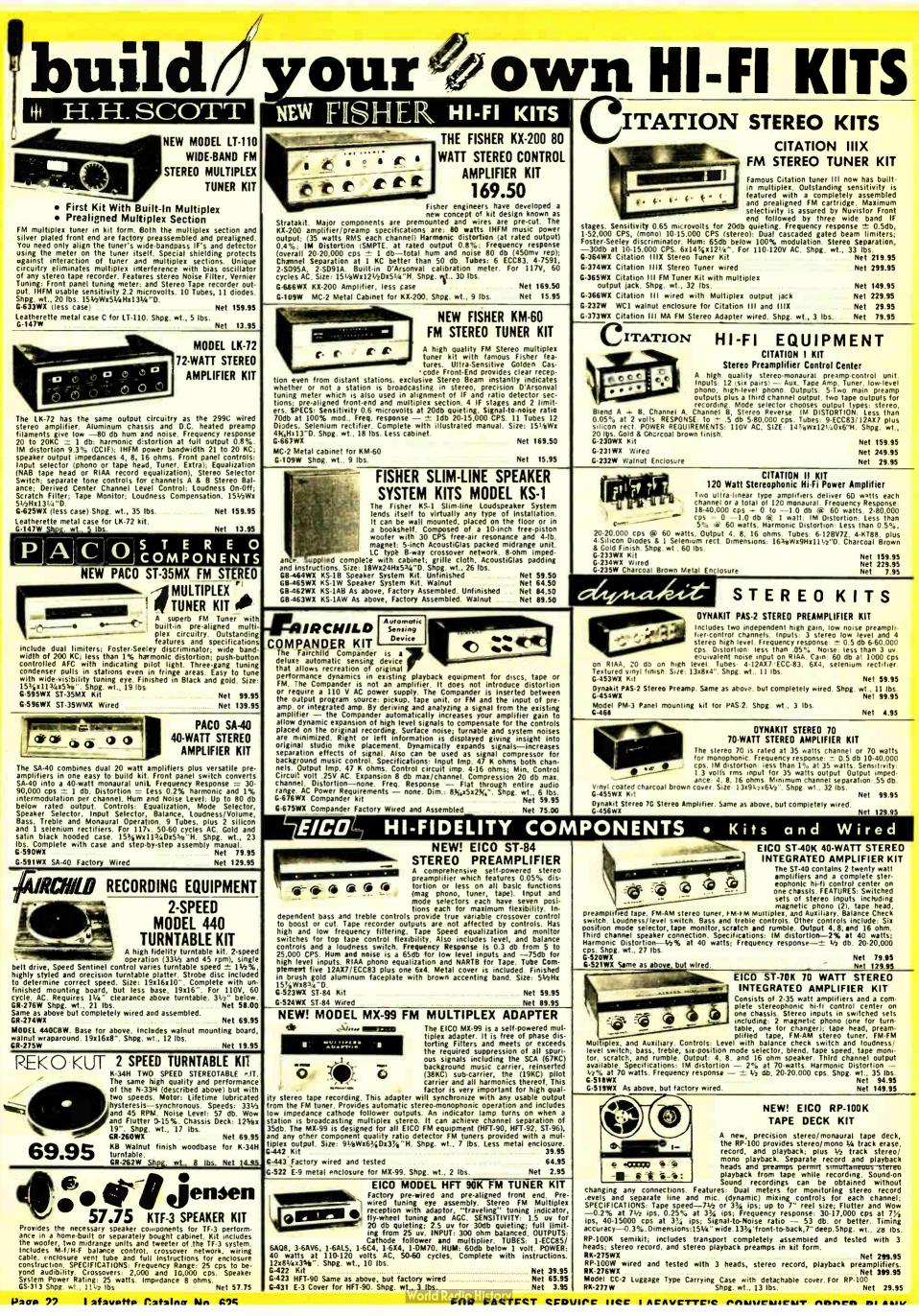
Provides the solution to all steren balancing problems. When both signals are equal and balanced the resultant deflection on the scale will measure 0. Individual channels may be measured by two slide switches. Stable meter action and protection from peak voltages is provided by special damping networks. 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 vu for 100 percent indication. Finished in a rich satin gold. Overall size is 43% LX51/24% "W. Shgg. wt., 2 lbs. TM-66 Audio Analyst. Net 11.95 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 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: 94/2Wx74/4H (inc. feet) x 34/6''D. SK-109 Miniature Speaker System. Shpg. wt., 5 tbs. Net 6.95



+ Multiplex Adaptor

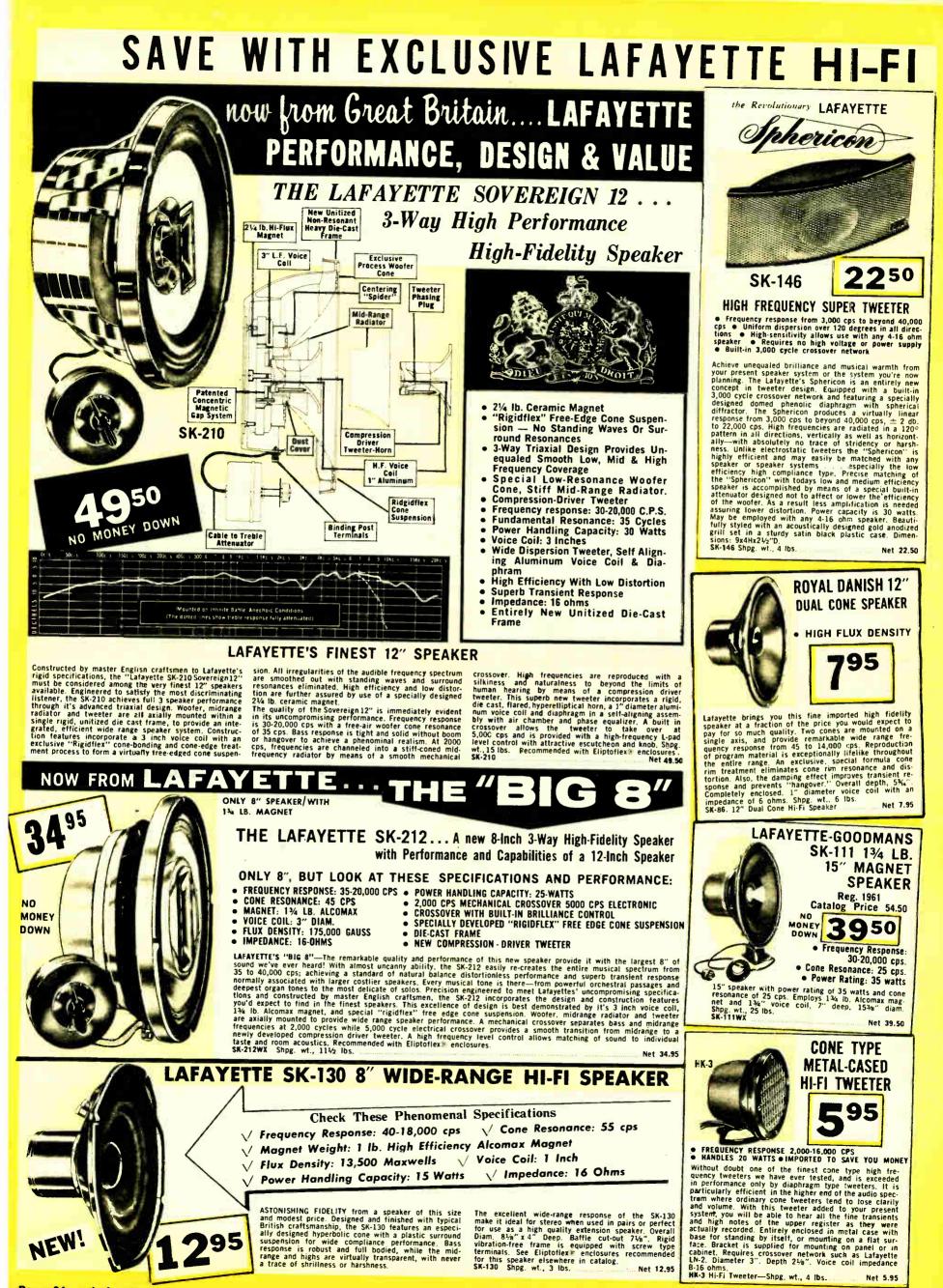


1¢SALE!	PICKERING 380C DIAMOND STEREO CARTRIDGE	<b>R-STEERS • MIRACORD</b> E, SHURE M7D DIAMOND STEREO CARTRIDGE, GE						
when you purchase any of these 5 changes NEW! GARRARD	GARRARD AT-6	JDIO EMPIRE S108 DIAMOND STEREO CARTRIDGE						
AUTOSLIM AUTOMATIC INTERMIX CHANGER • 4 Speed	AUTOMATIC TURNTABLE Plus PICKERING, SHURE, GE OR	SAV SHURE						
Wired for Stereo and Monaural 39.51 AUDIO EMPIRE OR GE CARTRIDGE	AUDIO EMPIRE CARTRIDGE 54 51	BUY THESE FAMOUS CHANGERS EQUIPPED WITH THE SHURE MOD HIGH FIDELITY MAGNETIC DIA-						
An ultra-compact, automatic-manual changer at a remarkably low price. Only 644" overall height, Intermixes all records, i.e. records of different sizes can be stacked in any sequence. Separate manual and automatic con- trols—featuring Garrard's new center-changing mechanism. The Autoslim employs a new type of a turntable and a 4-pole shaded motor, achieving	Combines the convenience of a record changer with the performance of a Turntable. Tubular Tone arm dynamically counter-balanced with adjustable counterweight has built-in gram scale. 4-pole shaded motor. Separate automatic and manual controls. 2 spindles with short spindle for playing records singly. Replaceable plug-in cartridge shell. Rich	MOND CARTRIDGE AT A SAVING OF 40.00 OVER THE INDIVIDUAL PRICES. GARRARD MODEL "A" CHANGER ONLY 79.50 SHURE M3D CARTRIDGE 44.10 SHPG, WT, 19 Ibs. STOCK WT, 19 Ibs. STOCK WT, 19 Ibs.						
balance and quiet turning. Faun-colored unit plate with white trim. Dimen- sions: 1414" left to right; 121/2" front to rear; 41/4" above top of motor- board, 23#" below. For 100-130 VAC, 60 cycles. Imported from England. SR-168W Less cartridge. Shog. wt., 9 lbs. Net 39.50 Garrard "Autoslim" plus Pickering 380C Diamond Stereo Cartridge. PK-556W Shog. wt., 9 lbs. Net 39.51	for playing records singly. Replaceable plug-in cartridge shell, Rich faun color metal unit plate — Size: 14½" left to right. 12½" front to rear, r ½" above and 2½" below top of motor board. Additional 1½" required at rear of arm and on right side for counterweight clearance. For 100-130 VAC 60 CPS. Shpg. wt., 12 lbs. Imported from England. <b>GR-167W</b> Net 54,50 Garrard AT-6 plus Pickering 380C Diamond Stereo Cartridge.	STOCK NO. PK-628WX COMBINATION SPECIAL     10141 PHOLE 123.00       GARRARD MODEL "AT-6"     CHANGER ONLY     54.50       SHURE M3D CARTRIDCE     44.10       SHPG. WT., 12     105.       STOCK NO. PK-6V9W COMBINATION SPECIAL     58.60						
Garrard "Autoslim" plus Empire 108 Diamond Stereo Cartridge. PK-557W Shog. wt., 9 Bos. Garrard "Autoslim" plus Shure M7D Diamond Stereo Cartridge. PK-558W Shog. wt., 9 Bos. Garrard "Autoslim" plus GE VR1000-7 Diamond Stereo Cartridge. Net 39.51	PK-552W     Shpg. wt., 12     bs.     Net 54.51       Garrard AT-6 plus     Empire 1C8 Diamond Stereo Cartridge.     Net 54.51       Garrard AT-6 Plus     Shure M7D Diamond Stereo Cartridge.     Net 54.51       Garrard AT-6 Plus     Shure M7D Diamond Stereo Cartridge.     Net 54.51       Garrard AT-6 Plus     Shure M7D Diamond Stereo Cartridge.     Net 54.51	GLASER STEERS MODEL G7-77 CHANGER ONLY 59.50 SHURE M3D CARTRIDGE 44.10 SHPG. WT., 13 Ibs. TOTAL PRICE 103.60 STOCK NO. PK-631W COMBINATION SPECIAL 63.60						
PK-559W Shpg. wt., 9 lbs. PK-364W WOOD BASE, WALNUT. SHPG. WT., 5 lbs. Ref 4.50 RARRARD MODEL "A"	PK-555W Shog. wt. 12 lbs. Net 54.51 PK-364W Wood Base, Walnut. Shog. wt., 5 lbs. Net 4.50	MIRACORD "STUDIO" AUTOMATIC TURNTABLE ONLY 79.95 SHURE M3D CARTRIDGE 74.10 SHPG. WT., TOTAL PRICE 124.05 STOCK NO. PK-632WX COMBINATION SPECIAL 84.05						
AUTOMATIC TURNTABLE Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE	GLASER-STEERS GS-77 RECORD CHANGER Plus Pickering,	MIRACORD "STUDID" MODEL AUTOMATIC TURNTABLE Plus PICKERING, SHURE, GE OR						
DNLY 7951	SHURE, GE OR AUDIO EMPIRE CARTRIDGE DNLY 5951	AUDIO EMPIRE CARTRIOGE 7996						
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.	Fully automatic, 4-speed stereo record changer. Transcription-type tone arm; inaudible wow, rumble and flutter. 4 pole motor. Shpg. wt, 13 lbs. GR-50W Changer cnly, less base, cart. Net 59.50 GS-77 PLUS PICKERING 380C Diamond Stereo Cartridge, less base.	Pushbuttons select automatic or manual operation at any of 4 speeds. Specially designed, heavy-duty 4-pole induction motor. Jam- proot, counter-balance tone arm; famous "Magic Wand" spindle. GR-351WX Less Base and Cartridge Shpg. wt. 20 lbs. Net 79.95 Miracord "Studio" PLUS Pickering 380C Diamond Stereo Cartridge. PK-574WX Net 79.96						
GR-166WX Garrad Model "A" Shpg. wt., 19 lbs. Net 79.50 Garrard 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	PK-540W Shpg. wt., 13 lbs.       Net 59.51         GS-77 PLUS Shure M7D Diamond Stereo Cartridge, less base.       Net 59.51         PK-541W Shpg. wt., 13 lbs.       Net 59.51         GS-77 PLUS GE VR1000-7 Diamond Stereo Cartridge, less base.       Net 59.51         PK-564W Shpg. wt., 13 lbs.       Net 59.51	Miracord "Studio" PLUS Audio Empire S108 Diamond Stereo Cartridge. PK-573WX Net 79.96 Miracord "Studio" PLUS Shure M7D Diamond Stereo Cartridge.						
Garrard Mudel "A" plus GE VR1000-7 Diamond Stereo Cartridge. PK-551WX Shpg. wt., 19 lbs	GS-77 plus Audio Empire S108 Diamond Stereo Cartridge. PK-550W Net 59.51 Wood base for changer. Ebony with gold trim. Shpg. wt., 5 lbs. PK-350W Net 9.60 PK-352 Automatic 45 RPM Spindle. Shpg. wt., 1½ lbs. Net 2.95	PK-575WX     Net 79.96       Miracord ''Studio'' PLUS GE VR-1000-7 Diamond Stereo Cartridge.     Net 79.96       PK-576WX     Net 79.96       GR-352W Oil Walnut Wood Base     Net 9.95       GR-354W Automatic 45 RPM Spindle     Net 5.00						
PICKERING 380C stereo cartridge with .7 mil diamond stylus with exclusive "V-Guad." SDURE M7D moving magnet stereo cartridge with .7 mil diamond stylus. Shpg. wt., 5 oz. GD-214L Net 29.85 Net 29.85 CD-214L Net 29.85 Net 29.85 Net 29.85 CD-214L Net 29.85 Net 29.85								
LAFAYETTE Ste	reo-Matic <b>4</b> speed record changer	LAFAYETTE PANACONIC						
	RONETTE	TURNTABLE WILL TRACK AT ANGLES IN EXCESS OF 45° SALE PRICE						
NO D	CERAMIC CARTRIDGE ONLY 7735	• Distortion Free From 20-16,000 cps • Flat Frequency Response 20-15,000 cps • Feather Light Stylus Pressure Individually Adjusted						
	S BASE MONEY DOWN	For 3-Grams • Hum Free—Entire Arm & Cartridge Case Shielded with Mu Metal Tone arm resonance is minimized by use of specially designed counter weight, sub weight and lateral damping mechanism. The arm counter						
U.S.A. • Quality Ronet • Intermixes Records of Sa	ays Stereo, LP and 78 RPM tte Ceramic Cartridge • Automatic 3-Way Shut-Off me Speed • Heavy Duty-Constant Speed Motor	assure instructed on a damped suspension bar. Precision bearings assure minimum lateral and vertical friction. Overall height of arm adjusts from 13,3" to 2%". 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 diamond stylus is capable of supplying up to 2,000 hours of playing time. With .7 mil diamond stylus, mounting in- structions, stylus cleaning brush, all hardware. Shop, wt., 3 lbs.						
Feature for Feature, the Lafayette Stereo-matic record changer matches or exceeds costlier units. Built for compatibility with both stereophonic and monaural records, this changer offers superior performance for budget- sparing music systems. The balanced featherweight tone arm operates at only 5-7 grams of needle pressure to minimize record wear. Flip-type, Ronette ceramic stereo cartridge is unaffected by heat and humidity. Heavy precision-	AC, 60 cycles. Compact and exceptionally functional, only 13½x12x7½". 3"	PK-448       Net 19.95         Complete .7 Mil Diamond Stylus Assembly for PK-448 Lafayette Panasonic Tone Arm. Shpg. yt., 1/4 lb.       Net 7.95         PK-452       Net 7.95         T E C H N I C A L I N F O R M A T I O N Dutput Voltage .5 millivolts Channel Separation More than 25 db © S/N Level Over 100 db © Compliance 5x10—5 cm / dyne						
balanced turntable and constant speed motor insure smooth rotation without hum rumble or "wow". Plays all 4 record speds—auomatically changes up to fourteen 7", twelve 10" or 12" records. Intermixes 10" and 12" records of same speed. Plays records manually if desired. 45 r.p.m. spindle optional. Automatic 3-way shut-off after last record (returns tone arm to rest, stops	PK-605W         No Money Down         Net         22.35           PK-606W         Walnut Base         Net         3.55           PK-607W         Mahogany Base         Net         3.95           PK-608W         Mounting Board         Net         1.10           PK-609 45 R.P.M.         Spindle         Net         1.49	25 db ≤ 3/N Level Over 100 db € Compliance 5x10—6 cm/dyne Suggested Load Impedance						
Jafayette JF SA	Trade-In You	r Old Phono Cartridge & Save <b>4995</b>						
sparing music systems. The balanced realine weight to her alm operates at only or grams of needle pressure to minimize record wear. File-type, Ronette balanced turntable and constant speed motor insure smooth rotation without hum rumble or "wow". Plays all 4 record speds—auomatically changes up to fourteen 7", twelve 10" or 12" records. Intermizes 10" and 12" records of same speed. Plays records manualized. 45 r.p.m. spindle optional. Automatic 3-way shut-off after last record (returns tone arm to rest, stops		PICKERING 380C SHURE M7D EMPIRE S-108						
TRethe TOP RATED DUAL	1006	Reg Cat PriceReg 29.85Reg Cat PriceReg 23.52GD-214LGD-273LGD-315L						
STEREO TURNTABLE/CHAN with the STEREO CARTRIDGE of	NGER	LAFAYETTE'S LOW-LOW TRADE-IN PRICE IS ONLY 6500						
ORDER TODAY- LAFAYETTE WILL		No Money Down VO						
DUAL 1006 and CAPTRIDGE IN	AFDIATELY handles up to 10 records. Complete with 2 cartridge holders, sing							
Here's one of the top buys LAFAYETTE has ever offered! Send LAFAYETTE your make or condition) and purchase the top-rated Dual stereo record changer with	MEDIATELY IDGE LATER old phonograph cartridge (regardless of PK-612WX Complete with 2 cartridge holders, sin AC. Chassis 1034 x 13 1" requires 3" cle Address your orders and cartridge trade-i PK-612WX Dual 1006 with Pickering PK-612WX Dual 1006 with Shure MI	gle play spindle, changer spindle and 45 adaptor disc. For 110/120V 60 cycle arance below 6" above. Shpg. wt., 20 lbs. ins to Trade-In Department. 380C Net 65.00 pire S-108 Net 65.00						

Combining the flexibility of a changer with performance of a transcription turntable, the Dual 1006 features a completely free-floating tone-arm with built-in stylus pressure gauge plus a 31/2 lb. turntable, laminated and girded for rigidity. Powerful motor reaches full speed under load In 1/2 sec. "Rigid equipose" motor suspension, 4-speed control PK-392 system with separate drive gears for each speed prevents flat-spot thumping. Simplified push button controls. Dual 1006 Changer without Trade-In & Less Cartridge Stereo-Mono switch removes vertical noise often picked up while playing monaural records. "Elevator action" isolates

Lafayette Catalog No. 625 Page 23

Net 4.80



Page 24 Lafayette Catalog No. 625

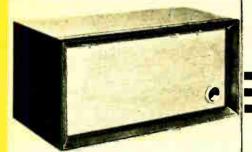
## SPEAKER AND ENCLOSURE COMBINATIONS

**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 mar-resistant hammerfoid finish. Voice coil impedance 8 ohms. Outside diameter 12%,", mounting diameter 11%,", depth 634". Color-coded 4-way binding-post terminals. terminals. SK-137 Shpg. wt., 7 lbs. Net 14.95

#### **NOW** FROM LAFAYETTE ADD-ON REVERBERATION



#### Works With Phono, TV Radio or Tape Recorder

6995

Converts Your Living Room Sound to that of Concert Hall Grandeur

3895

NO MONEY OOWN

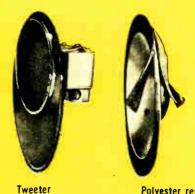
Enclosed Tweeter

Response

NO MONEY DOWN ! Marvelous For Existing Monaural Systems

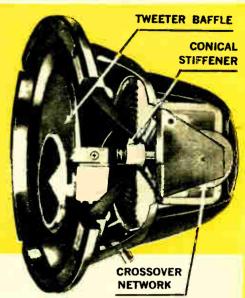
- Enriches Your Present Stereo Systems
- Adds A Delightful Oimension to Sound Without Effecting Fidelity . Completely Self-Contained, Has Own Amplifier
- and Speaker

Changes the acoustic dimensions of your room. A self-contained reverberation speaker-and-amplifier with its own internal power supply, that hooks into any existing 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-migh level and low level (left and right)—use only one input for mon-aural. Comes supplied with 2 cables, 15' each with 110V to 120V AC. Cabinet size 10x20x10%," deep. Available in wainut and mahogany. Shgs. wt., 22 lbs. SK-205WX Walnut Finish Net 59.95 SK-205WX Mahogany Finish Net 59.95



Polyester resin with baffle treated tweeter edge

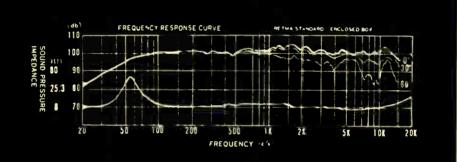




Lafayette presents **THE NEW ULTRA-LINEAR** SK-128<sup>th</sup> full range 8 inch biaxial speaker with newly developed 50 tweeter baffle design.

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 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 audble range, with no distortion or coloration to mar your listening pleasure. The specially treated woofer cone has a unique "Conical Stäffener" 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 its eliptical baffle minimizes interaction between tweeter and woofer cone to the tweeter unit is provided by a built-in network. An adjustable brilliance control permits matching of sound to room acoustics. Efficiency of the speaker is such that it will operate from any amplifier with an output of 1 watt or more. Installed in a tass-reflex type of enclosure, it performs outstandingly, and is recommended for all high-quality music systems whether monaural or stereophonic. SPECIFICATIONS: 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. 8%, ". Overall Depth: 5%,". Baffle cut-out: 7%, ". Rugged, vibration free speaker itame with color coded scorew-type terminals for quick, easy connection of amplifier leads. Shpg. wt., 5 lbs.

SK-12B Full Range 8" Biaxial Speaker ........... Net 19.50

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 NET 41.95 SENSATIONAL SPEAKER SYSTEM SY-404WX WALNUT NET 41.95 JENSEN speakers + UNIVERSAL LAFAYETTE MINI-DUCT™ BOOKSHELF **ENCLOSURE** WOODCRAFTERS cabinets + WITH SK-212 3-WAY SPEAKER LAFAYETTE low prices 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. Shog. wt. 35¼ lbs. SK-212 SPEAKER AND MINIDUCT ENCLOSURE FINISHED DN 3 SIDES SY-431WX UNFINISHED N454.95 SY-432WX MAHOGANY Net 54.95 SY-434WX OILED WALNUT Net 54.95 SY-433WX BLONDE Net 54.95 SK-212 SPEAKER AND MINI-DUCT FINISHED ON ALL 4 SIDES SY-436WX SY-437WX MAHOGANY Net 56.40 Net 56.40 **Heavy 7-Ply Furniture Veneer Cabinets** FAMOUS LAFAYETTE MINI-DUCT "BOOKSHELF ENCLOSURE Fiberglass-loaded Cabinet for Better Bass Jensen 12" Woofer, 8" Midrange Driver, 3½" WITH SK-130 8" WIDE-RANGE SPEAKER MINIDUCT 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 2000 cycles. Impedance 8 ohms. Response: 35-18,000 As Low As 33 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  $114_2$ " H x  $114_6$ " 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-13D SPEAKER & MINI-OUCT ENCLOSURE COMBINATIONS Unfinished Mahogany SY-415WX SY-416WX SY-417WX SY-418WX SY-419WX Net 33.95 Net 35.95 Net 35.95 Net 35.95 Net 35.95 Walnu **Oiled Walnut** Blonde

Cycles. MODEL UV-30. Bookshelf enclosure finished on 4 sides. Speaker grile completely framed with brass inlay. 24Wx141aHx13"D. SK-185WX Walnut finish. Shpg. wt., 32 lbs. Net 38.95

SY-420WX SY-421WX WHEN ORDERING ALWAYS USE LAFAYETTE'S STOCK NUMBERS

World Radio History

SK-130 SPEAKER & MINI-DUCT FINISHED ON 4 SIDES

Walnut

Page 25 Lafayette Catalog No. 625

SK-130

Net 36.95 Net 36.95

### HE FAMOUS LAFAYETTE ELIPTOFI

CLOSURE.

TO 15,000 CPS.

program whose 3-fold purpose was to:

SY-381WX "Eliptoflex" Speaker System Mahogany

**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-

SPECIALLY DESIGNED 12" COAXIAL

SPEAKER WITH SHEEPSKIN CONE EDGE SUSPENSION AND 11/4 LB. MAGNET

**PROVIDE A RESPONSE FROM BELOW 30** 

ENCLOSURE BEAUTIFULLY FINISHED ON

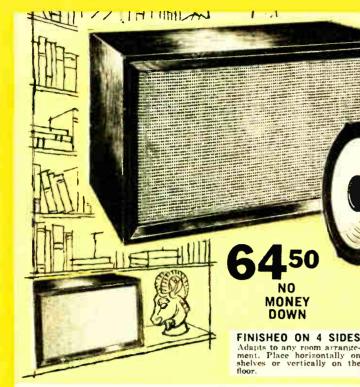
FOUR SIDES IN HAND RUBBED VENEERS.

The "Eliptoflex" is the result of an intensive research

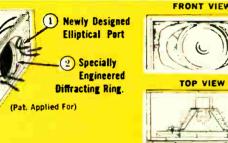
Develop a speaker system that would meet space requirements

Utilize the full advantages of efficient 12" speaker performance.

Provide optimum performance without use of large wattage expen-



#### 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 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-tory and listening tests indicate that "Eliptoflex" performance is demonstra-tively superior throughout the audio spectrum.

Patents applied for in United States, England and Canada

LAFAYETTE ELIPTOFLEX®

**BOOKSHELF ENCLOSURE** 

with SK-180 10" TRIHELIX

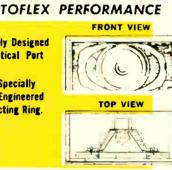
**3-WAY SPEAKER** 

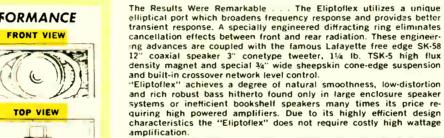
P 50

Shpg. wt., 32 lbs. SY-398WX Mahogany SY-399WX Walnut

SY-400WX Blond

SY-401WX Oiled Walnut





SY-382WX "Eliptoflex" Speaker System Walnut SY-383WX "Eliptoflex" Speaker System Blonde SY-384WX "Eliptoflex" Speaker System Oiled Walnut SY-392WX "Eliptoflex" Speaker System Unfinished furniture grade birch

of stereo.

sive amplifiers.

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 Net 29.50

NO MONEY DOWN

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



• 20 TO 5000 CYCLES-35 WATTS

• 20 T0 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., 131/a lbs. Cone Resonance 45 cycles SK-67W\* Net 23.95

#### 12" HI-FI WOOFER

21.5 OZ. ALNICO V MAGNET-25 WATT 21.5 OZ. ALNICO V MAGNET-25 WATT Provides efficient, extended low-frequency response of ± 5 db from 35 to 8000 CPS, and features 25 watts of power handling capacity. Perfect for high-fidelity installations or for modernization of older equipment. Ideal for assembling 2- and 3-way speaker systems at a budget price. Enclosed magnet structure-complete-ly dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 21.5 oz. Alnico V magnet, 11/2" dia, voice coil, 8.ohm impedance. All exposed surfaces are finished in beautiful brown enamel. Has 4-Way binding posts Cone beautiful brown enamel, Has 4-Way binding posts. Cone Resonance 50 cycles. Shpg. wt., 8 lbs. SK-68 Net 15.50

#### HIGH FREQUENCY TWEETER WITH **ACOUSTIC LENS**

DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

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

Net 64.50

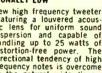
Net 64.50

Net 64.50

Net 64.50

Net 59.50

LOW!



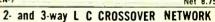


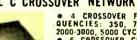
POWER • PHICED EXCEPTIONALLY LOW TIONALLY LOW New high frequency tweeter featuring a louvered acous-tic lens for uniform sound dispersion and capable of handling up to 25 watts of distortion-free power. The directional tendency of high frequency notes is overcome by the natural wide disper-sion angle 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 414" long x 3" diame-ter, lens extends 21/2". Requires a crossover network, preferably one with a level control, such as the LN-2. With full instructions. Shg. wt., 5 lbs. HW-7 Net 14.95



NEW!

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 3-way 6 db per octave network may be accomplished easily. Two level balance controls. Size 57/ax27/ax27/ar. Shg. wt., 274 lbs. easily. Two level Shpg. wt., 2% ibs. Net 8.75





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

1495

This versatile unit can be used either as a 2-way or 3-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 esculcheon plate, for external mounting components are used for long life and top performance. Shgg. wt., 6 lbs. LN-5 Lafayette L/C Crossover Net 14.95

Net 66.50 Net 66.50

Net 66.50

Net 66 50

0

NO MONEY DOWN

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.



• Easy To Assemble

Birch

**3 Sides Ready To Finish For** 

• 3/4" Furniture Quality

Decorative Acoustic Grille

Interior Acoustic Padding

Horizontal Placement



Get 'he most in both value and performance with this speaker/cabinet combination. La'ayette's famous Elip-toflex bookshelf enclosure assures you of top perform-ance for your SK-211' (Cayalier12''speaker. Enclosures finished on all four sides for vertical or horizontal place-ment. Your choice of fine finishes. SIze: 14Hx232/WX I3-5/11'D. Shog. wt., 341bs. 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 Oiled Walnut Net 74.50 SY-414WX SK-211 & Eliptoflex in Oiled Walnut Net 74.50 SY-414WX SK-211 & Eliptoflex in Uninished furniture grade birct. Net 67.50

NO MONEY DOWN

& SK-210 SOVEREIGN 12"

**3-WAY SPEAKER with** 

21/4 LB. MAGNET

PERFORMANCE MATCHED—Lafayette'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%s"D. Shpg. wt., 39 lbs.

SY-405WX	SK-210 &	Eliptoflex	in Mh	g	Net	82.50	c i
SY-406WX	SK-210 &	Eliptoflex	in Wa	Inut	Net		
SY-407WX		Eliptoflex					¢
SY-408WX	SK-210 &	Eliptoflex	in Oil	ed Wal.	Net	82.50	C S
SY-409WX		Eliptoflex					IS
	furnitu	re grade b	irch		Net	75.50	L

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

**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  $\pm$  3 db)  $\bullet$  Revolutionary "Conical Stiffener"  $\bullet$  Eccentric Baffle Mounting of Midrange & Tweeter Eliminates Interaction Between Speaker Cones Built-in Crossover Network and Brilliance Control . Extremely Efficient . High Excursion Woofer • Ideal For Stereo



Recreates The Entire Audio Spectrum With Concert Hall Faithfulness—The Lafayette "Trihelix" represents a major breakthrough in three way speaker design. Fresh engineering concepts have resulted in a single 10-inch speaker designed expressly for use in bookshelf size en-closures. 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 me-chanically and electronically independent speakers mounted withm a single 10-inch frame. Athough 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 pro-wides an even distribution of mid and high frequencies without peaks or resonances. To minimize interaction between the three cones both the midrange and tweeter units are mounted eccentrically or off center in relation to the woofer. In addition the midrange and tweeter are completely enclosed by a specially designed baffle. These unusual design features result in effectively eliminating intermoduaiton distortion due to interac-tion between woofer, midrange and tweeter cones—a tion between woofer, midrange and tweeter cones



MIDRANGE TWEETER BAFFLES

STIFFENER

MIDRANGE TWELLER BAFFLES common fault in conventionally designed 3-way speakers. The specially treated woofer cone employs a revolution-ary "conical 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 very high compliance, enables the woofer to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to repro-duce its portion of the audio range smoothly and effici-ently. An adjustable brillance control permits matching of sound to room acoustics. SPECIFICATIONS: Overall Response 20-20,000 cps (30 to 18,000 cps = 3 db). Free Air Resonance 35-55 cps. Impedance 16 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: 1500 & 5000 cps. Overall Diam: 10°. Overall Depth: 7″. Baffle cut-out: 8% as connection of amplifier leads. Shop. wt, 8 lbs. SK-180 10″ Lafayette "Trihelix" Net 32.50 SB-62W Adaptor Board To Fit SK-180 To 12″ Cutout Net 189

Magnet

struction

Control

13/4" Voice Coil

NO MONEY DOWN

MONEY BACK

**GUARANTEE** 

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

# THE TRIHELIX<sup>®</sup> THE WIDELY ACCLAIMED LAFAYETTE SK-58 12" COAXIAL SPEAKER Now!

### OFFERED EXCLUSIVELY BY LAFAYETTE AT Tremendous Savings

SUPERB PERFORMANCE GUARANTEED-OR YOUR MONEY BACK!

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

#### The World Renowned Original Lafayette SK 58"

NO MONEY DOWN

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 anv "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; ¾" wide sheepskin cone-edge sus-pension and special composition fibre cone material, specially treated for ultra-linear, disortion-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-in 3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Wonfer 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. Shpg. wt., 11 lbs. SK-58W 12" COAXIAL SPEAKER Net 29.50

50

### 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. Wooler, mid-range radiator and speaker are axially mounted to achieve unexcelled, efficient, wide-range speaker performance. The wooler 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

THE LAFAYETTE CAVALIER 12"

HIGH-FIDELITY 3-WAY SPEAKER

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

#### COMPARE THESE SPECIFICATIONS

Cone Resenance: 25 cps. ● Overall Frequency Response: 20-20,000 cps. ● Magnet: 5 lb. Magloy Permanent Magnet ● Magnetic Flux Density: 306,000 Maxwells ● Crossover: 12db/Octave Twin 1/2 Section LC Network ● Power Capacity: 50-watts ● Woofer Voice Coll Diameter: 1 inch ● Impedance: 16 ohms.





- Shelf Size 8¼Dx15¾Lx5½"H
- Genuine Walnut Finish on 4 Sides

Complete with 6' Extension Cable and Phone Plug

, the Lafavette "Minuette" Hi-Fi An exceptional speaker value . 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 stere osystem 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 8¼ADx15½Hx57" — 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 uhms. Rated at 10 watts. Supplied with 6 ft. of extension cable and phone plug. and phone plug. SN-181 Shpg. wt., 5½ lbs. Save — Buy two for stereo. Shpg. wt., 11 lbs. Set of two Net 12.50

AN OUTSTANDING PERFORMANCE VALUE ...

This new Lafayette Cavalier 12 integrates the finest acoustic design with precise British craftsmanship. It's advanced 3-way design with woofer, mid-range radiator and tweeter axially mounted within a specially engi-neered non-resonant rigid frame is capable of faithfully reproducing the complete audio spectrum from 30-20,000 cps. The 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 134 lb. high efficiency "Alcomax" magnet, an especially engineered "Rigidflex" virtually free-edged cone suspension, 134 inch voice coil plus a stiff-coned midrange radiator with a 2,000 cps

• 13/4 lb. High-Efficiency "Alcomax"

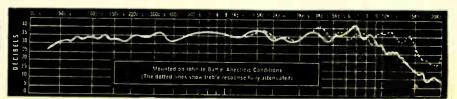
Handles 25 Watts of Power

**Special Design For Distortionless** Performance From 30-20,000 cps.

Non-Resonant Rigid Frame Con-

**Crossover Complete With Brilliance** 

NO MONEY DOWN





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

Net 23.50



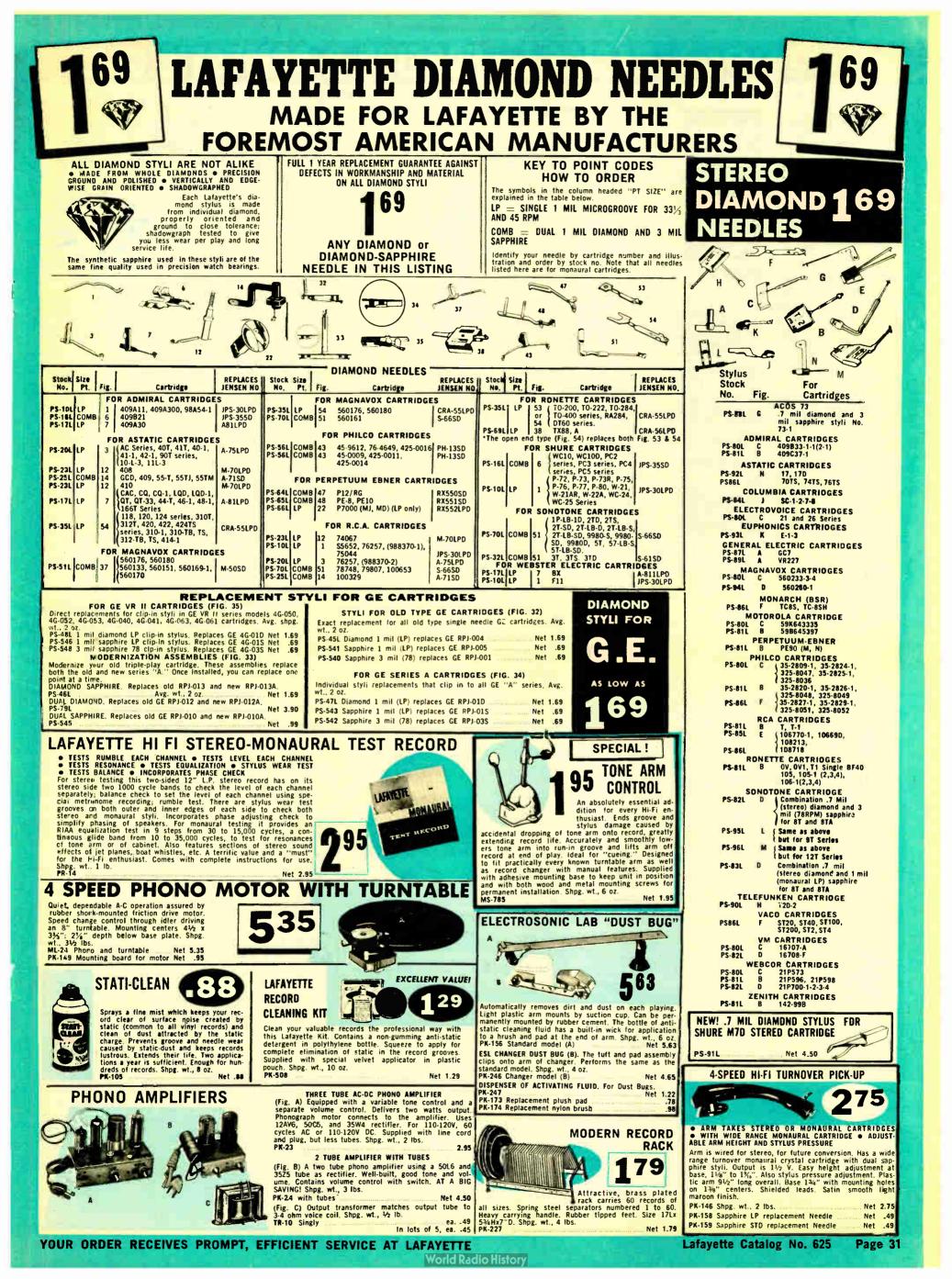
NEW 3-IN-1 EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY. SEE PAGE 54



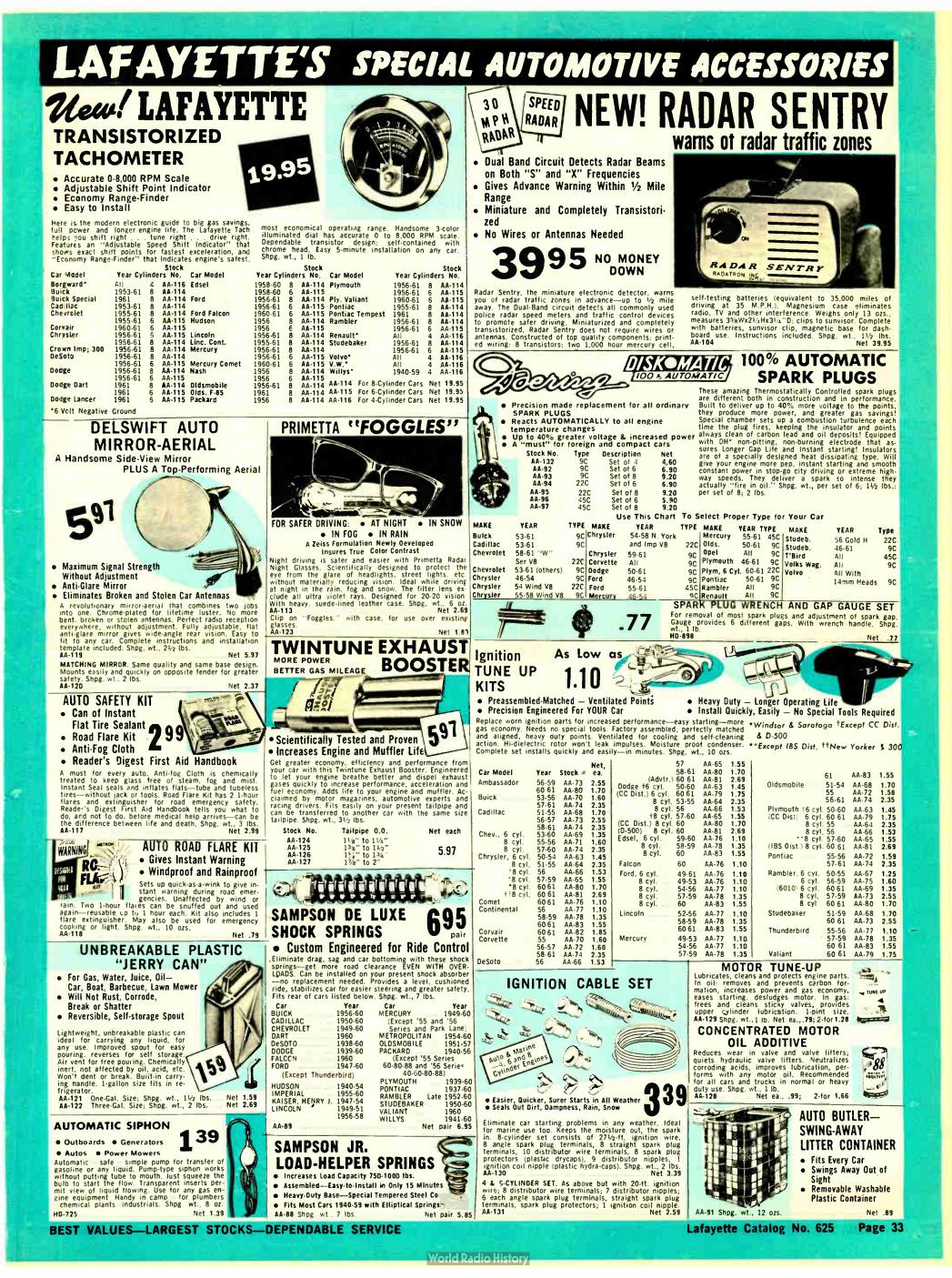
LAFAYETTE'S EASY-PAY-PLAN-NO MONEY DOWN. UP TO 24 MONTHS TO PAY

Lafayette Catalog No. 625 Page 29









# Lafayette ELECTRONIC AUTO TESTER

NO MONEY

DOWN

### NOT A KIT! -A TRUE VTVM IGNITION ANALYZER

**Compact Combination Automobile Test Instrument** 

CHECK & Power & Performance & Economy

 No Complex "Curves" 
 "Scope" Type Indications are converted into Direct Meter Readings • Check Your Car's Ignition System-Plugs, Coils, Condenser, Points, Wiring • Special Capacitive Clip Prevents Overloads and Shocks Even when Ignition System is Operating • Large, Easy-to-Read Dial Face • Operates from 12-Volt Car Battery

loscope, the TE-40 incorporates a highly sensitive large, easy-to-read multi-colored meter eliminates complicated curves and scope interpretationsyou get direct, simple readings.

(0)

(0) COMPRESSION TESTER

Gives quick, accurate readings of compression pressure. Merely unscrew the spark plug, plug tester into spark plug hole and read pressure.  $2V_2^{s_1}$  dial reads to 300 lbs. Stem is offset 15° for reaching back cylin.

sore merely discrew the spark plug, plug tester into spark plug hole and read pressure. 21%" dial reads to 300 lbs. Stem is offset 15° for reaching back cylin-ders. Complete with instructions. Shgs. wt, 12 oz. Ref 3.75 Net 3.75

(E) STANDARD TIMING LIGHT (E) STANDARD TIMING LIGHT Employs the stroboscopic principle of light synchro-nized with motion for adjustment and setting of igni-tion timing under actual operating conditions. Shpg. wt. 1 lb. AA-53 Net 3.25

• VISIBLE FOR 1000 FEET • OPERATES ON 2 FLASHLIGHT BATTERIES

EMERGENCY BLINKER

1.49

MAGNETIC BASE

(F)

The new Lafayette Electronic Auto Analyzer will Featured is a variable resistance loading circuit pinpoint auto ignition trouble quickly and ac-curately without confusing curves or complicated driving at high speed or hill climbing—you test interpretations. As accurate as an expensive oscil-TE40 alon has a special caracitance clim which TE-40 also has a special capacitance clip which VTVM to locate troubles in coils, plugs, points, including surges, without danger of shock. Op-condensers, etc. without any circuit drain. The erates on 12 volt auto batteries. Complete, readyto-use with detailed operating instructions. Shpg. wt., 16 lbs. Net 39.95 **TE-40** 



THE GAUGES DETROIT LEFT OUT!

COMPLETELY ASSEMBLED

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 all and bat-tery need these precision gauges. Lights only indicate when cil 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 bis, 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 altractive chrome panel. Easy to read meters feature 134" diam. black dial faces with calibrations in white. Size: 51/wW23/Hx21x<sup>0</sup>/D. Supplied with all necessary fittings plus full instructions. MS-788 Shpg. wt., 11/4 lbs.\_\_\_\_\_\_\_ Net 4.49 NS-912 Tee fitting LILUMINATED TYPE

#### ILLUMINATED TYPE

PROFESSIONAL

CHARGER 8.95

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

### AUTOMOTIVE TESTING EQUIPMENT (B) (A)

IGNITION ANALYZEN

PRESS

C

#### (A) MOTOR ANALYZER

(A) MOTOR ANALYZER All the advantages of a well-equipped service shop in a light, hand-held parkage, ideal for do-it-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation break-downs; locates poorly adjusted carburetor, sticky or burnt valves, weak valve springs; checks valve timing, choke, muffler, vacuum tank, manifold, fuel pump vacuum and pressure and vacuum operated equipment. 14/wx73/kw31/2"O. Shpg, wt., 51/2 lbs. 4A-49

#### (B) REMOTE STARTER SWITCH

Eliminates the need of a second man when making compression, fuel pump, generator, starter, and elec-trical tests. Permits the mechanic to crank the engine from any position. Shpg. wt., ½ lb. AA-50 Net 2,59

#### (C) MOTOR GUIDE-VACUUM FUEL PUMP TESTER

(F) TACHOMETER Here's the instrument for the most important check of an engine's performance: the RPM test. Tests 4, 6 and t Pick-up, abits and operated by two inexpensive penlight batteries which last about a year. Large dial reads 0-1000 and 0-5000 Net 3.75 AA-54 Combination motor guide, vacuum and fuel pump tester, 4 color zones. Economy Driving, Fast Pick-up, Coasting and Idle. Promotes good driving habits and economical gas-mileage. Warns when tuneups are necessary. Spng. with 22 or economical gas- mileage. Wa necessary. Shpg. wt., 12 oz. AA-51



A high quality instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate while the breaker points are set too closed. Yoo much relation means points are set too 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 AA-98 Shpg, wt., 2 lbs. Net 3,95 AA-98 Shpg, wt., 2 lbs. Net 3,95 A high quality instrument for solving all CAM-DWELL OPERATES ON 2 FLASHLIGHT BATTERIES • VISIBLE FOR 1000 FEET • OPERATES ON 2 FLASHLIGHT BATTERIES • VISIBLE FOR 1000 FEET • OPERATES ON 2 FLASHLIGHT BATTERIES • OPERATES ON 2 FLASHLIGHT BATTERIES • VISIBLE FOR 1000 FEET • OPERATES ON 2 FLASHLIGHT BATTERIES • VISIBLE FOR 1000 FEET • OPERATES ON 2 FLASHLIGHT BATTERIES • VISIBLE FOR 1000 FEET • OPERATES ON 2 FLASHLIGHT BATTERIES • OPERATES



74.95

GUARANTEED FOR 3 YEARS (OR 30,000 MILES)\*

Tired of replacing expensive car batterles? Frus-trated by stalling cars and costly towing? Now you can save time, money and trouble with Motorola's all-electronic alternator system. This is the low cost solution to the heavy demands made by your car on its electrical system . . . heaters, radios, defrosters, air conditioners, power seats and windows. The new Motorola alternator eliminates all the fuss and ex-pense caused by chronic run-down battery due to generator and voltage regulator failures. Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points to stick or burn . . . nothing but trouble-free transistors and diodes that virtually never wear out. So reliable it's sealed for life and is not affected by shock, vibration. moisture or

dust. The alternator is 50% smaller than a gener-ator and weighs 50% less. Guaranteed for 3 years or 30,000 miles.<sup>4</sup> Motorola's advanced new alternator fits all domestic cars with 12-volt, negative ground electrical sys-tems. Available in 2 sizes: 30-amp for autos and light trucks; 45-amp for police cars, taxis, and heavy duty use. The complete system includes: alternator (with standard-size pulley): all-transistor regulator (with standard-size pulley): all-transistor regulator (with all connecting wires): universal mounting bracket; instructions for installation in less than 1 hour. AA-109 30-Amp (shpg. wt., 11½ lbs.) Net 59.95 AA-110 45-Amp (shpg. wt., 13¼ lbs.) Net 74.95 'Manufacturer's guarantee covers repair or replace-ment of parts within 3 years or 30,000 miles (which-ever occurs first).

Lafayette HOT CAR-GO Starts Your Car INSTANTLY OUR LOWEST PRICE EVER!

Starts Wet or Cold Motors Instantly

- Saves Battery and Gasoline
- 2.95 Installs Easily and Quickly • 6 and 12 Volt Cars

Avoid excess wear and tear on your motor and battery —install Lafayette's Hot Car-Go. Provides 5 times the normal spark for fast starting in any weather, and automatically disconnects when ongine is running. Will not damage plugs or distributor. Simple to install— instructions included. Shpg. wt., 1 lb. MS-784 Net 2.95

#### **NEW! DO-IT-YOURSELF PLATING KIT** Tune Up Your Chrome-Plate or Replate Most Metal Surfaces



Combination of Cadmium, Nickel, Chromium Lompination of Cadmium, Nickel, Chromium
 Now you can replate worn, rusted or pitted iron, steel, copper or brass—even metal parts that have never been plated before. Your finished plating is a combination of cadmium for rust-proofing, nickel for protection and luster, chromium for hard ness and brilliance. Ideal for car, plumbing fixtures, door hardware, and most any metal surface except aluminum. Kit consists of 4 oz. copper chelate, 4 oz. chrome chelate, 4/2 pint plating sealer, sponge, catalizer wool, 1" brush, sandpaper, steel wood, 4 oz. rust remover. Shpg. wt., 2 lbs. A4-106 Net 3.98

SUPER PLATING KIT Similar to above but in larger quan lies. 12 oz. copper chelate. 12 oz. chrome chelate, 12 oz. gray can of plating sealer (no brush needed), 12 oz. rist remover, sponges, cata-lizer wool, sandpaper, steel wood. Shpg. wt., 4 lbs. AA-107



• 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, 41/2 ft, charging cables with heavy duty. 25 amp battery clips. Measures 5x31/2x37. For 105-125 volt, 50-60 cycle A.C. Shpg. wt., 5 lbs. CV-50 Net 8.95

CHARGER PLUG: Permits charger to be plugged into lighter receptacle. Shpg. wt., 8 oz. MS-707 For 6V Cars Net 1.15

#### Net 1.15 MS-708 For 12V Cars 2-IN-1 BATTERY CHARGER



Full 1 Amp Charge Rate on 6 or 12 Volt Batteries
 Automatic Taper Rate—Can't Overcharge
 Manual Reset Circuit Breaker

End dead battery trouble in your car, boat, truck or tractor. This powerhouse battery charger keeps all 6 and 12 volt batteries fully charged for peak perform-ance 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 indi-cates incorrect terminal conection. Can't overcharge— automatically tapers off. Welded constructed steel. Shpg. wt., 3½ lbs. CV.36 Net 4.95

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

# LAFAYETTE ENGINEERING & DRAFTING SUPPLIES FOR SCIENCE AND TECHNOLOGY

Model 6010

### Minivac<sup>®</sup> 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-aduiting mind. Designed to introduce teenagers and adults to the fascinating world of machines that "think". The 501 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

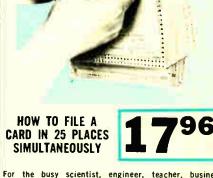
• Teaches Basic Concepts of Computer **Operation and Technology** 

#### A Product of 2 Years of Research

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 DPDT memory storage relays; 6 secondary memory storage switches; 6 data input push buttons; 16 position switch (motor driven); game matrix; 194 dual terminals and 100 program wires. The console measures 24x13x54/2"H. Shpg. wt., 17 lbs, Power input 110 V AC. HE-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

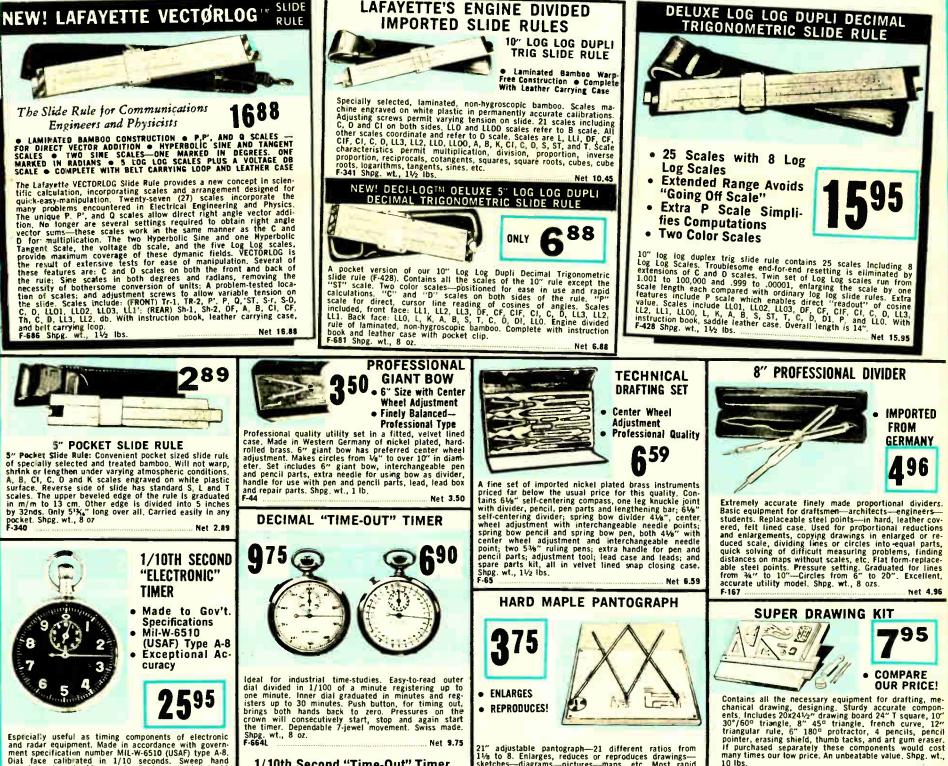
MINIVAC CAPACITOR-RESISTOR KIT FOR THE 601 by storage Enlarge your MINIVAC 601's capacity as a computer es: 6 data simulator with these new components. This kit makes or driven); it possible to construct and understand over 24 more 0 program 3kyanced experiments. Kit includes 6 capacitors, 27 Shp8. wt., Net 95.00 HE-648 Net 24.50



**GENIAC PORTABLE** MEMORY CARD FILE

For the busy scientist, engineer, teacher, business man or student who must keep basic information on file. NDW 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 categories. Serves as a useful adjunct to company integrated information systems. The basic PMU con-tains a matching hand punch, sorting rods and 300 cares.

F-832 Shpg. wt., 6 lbs. F-833 Additional Cards, pkg. of 100 .... Net 17.96 Net 3.92



Especially useful as timing components of electronic and radar equipment. Made in accordance with govern-ment specification number MIL-W-6510 (USAF) type A-8. Otal face calibrated in 1/10 seconds. Sweep hand completes turn in 10 seconds. Register divided in 10 sec increments, completes turn in 5 minutes. Lumin-ous figures on black face. Start, stop and fly back to zero by successive depressions of the crown. Balance staff shock protected, unbreakable mainspring, nickel finished case. Swiss made. F-774L Shpg. wt., 8 ozs. Net 25.95

## 

1/10th Second "Time-Out" Timer

SPECIAL COMBINATION OFFER Consists of F-65 Technical Drafting Set and F-180 Super drawing outfit F-181 Shpg. wt., 12 lbs. Net 13.06

10 lbs F-180

Net 7.95





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

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FULL

An accurate, versatile, precision instrument that actually tests over

# The Sensational LAFAYETTE TE-15 TUBE TESTER

### 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

13.50

UN ALLUCANDAC RANGES This new multitester has extra-luxury features, found in the most costly instru-ments. 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 per volt on AC; loading the circuit, thus preserving accuracy of readings. Besides the extreme sensitivity and superior versatility of this instrument, it 250-500-1000 DC volts, 0-10-250 milliamptres, -20 to +36 decibes, PLUS two special ranges 0.5000 henrys inductance and 250 mmf to .02 mfd capacity Em-ploys one standard 1½ v penlight battery. Size 33ax534x176". Sheg. vt., 3 lbs. MODEL RW-60 Multimeter

Slide Out Tube Chart

Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monochrome, Color TV, etc. Sockets have been provided for 7-pin miniature, 9-pin minia-ture, octal base, loctal base, hoval and sub-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 diodes.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weighs only 6 lbs. case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs. TE-15 Tube Checker Net 19.95 Net 19.95

NEW! 20,000 OHMS

MULTITESTER

PER VOLT

20,000 OHMS PER

VOLT DC-10,000

40 MICROAMPERE

3" D'ARSONVAL METER MOVEMENT

. HIGH INPUT RESISTANCE

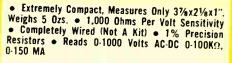
ON ALL DC AND AC RANGES

OHMS PER VOLT AC

Net 2.95

TE-17





5.9

U-15U 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. 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 operation is extremely easy. simply piug the leads in the desired scale, and you are ready to go. no switching or fidgeting required. Ranges Volts: 0-15-1501000 AC and DC. Ohms: 0-100K MA: 0-150. The VOM comes completely wired and tested. and is en-closed in durable plastic case. All accessories includ-ing battery are rubber insulated. color coded, flexible test leads are suppled. Te13 AC POCKET VOM Shpg. wt. 1 lb. Net 5.95



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: 43/4x25/6x15/6". Shpg. TE-16 Net 2.95



- Two Ranges Low 15-10K Ohms. High 15K-
- 10 Megohms Red & Black Test Leads with Alligator • 36" 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 or transistor circuits. Slide switch selects two ranges-Low: 15 ohm-10K ohm (1 watt resistors). High: 15 K ohm-10 Megohms (½ watt resistors). Two rotary switches (12 steps each) selects 24 separate resis-tances. Size: 43/ax25/sx13/6". Shpg. wt., 1½. lbs.

Net 3.95 SPECIAL



COMPARE THESE FEATURES D.C. VOLTMETER. Ranges 0 to 3, 30, 150, 300, 1500 volts. Accuracy  $\pm$  3% of full scale. Input resistance: 11 megohms. ZERO CENTER VOLTMETER (for discriminator alignment) Ranges 0 to 1.5, 15, 15, 150, 150 volts. Ac-curacy  $\pm$  3% of full scale. Input resistance: 11 meg-ohms. AC VOLTMETER. RNS RANGE: 0 to 3, 39, 150, 300, 1500 volts. Peak to Peak Ranges: 0 to 8, 80, 400, 800 volts. Accuracy  $\pm$  3% of full scale. OHMMETER Ranges 0 to 1000 megohms (5 overlapping ranges). Center scale values: 10, 100, 1000, 100,000 ohms. 10 meg-ohms. DECIBEL METER (RN ali audio measurements) Ranges: -10 to  $\pm$  5,  $\pm$  6 to  $\pm$  25,  $\pm$  26 to  $\pm$  45 decibels. All bases on zero Db. at 1.73 volts on 500 ohm line. Pilot light indicates when unit is "on." Complete with color matched etched augrey high-impact case, with color matched etched augrey high-impact case, able handle. Size: 5x61/2x71/2". TE-500 Shpg. wt., 6 ibs. Net 29.35



LOW,



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 dose is to mount and wire in a few small parts—a job so simple you'll finish before you reaize it, and best of all, you'lt 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, 0-10-50-250-500-1000; DC CUR-RENT. 0-500 ua. 0-10-250 ma; OHMS, 0-10K-10CM-1 meg; DECIBELS, —20 to -36; PLUS 0-5000 henries and 250 mmf, to .02 mfd, Black case 54xx 34x178." Complete with test leads, all parts, and instructions and bat-tery. Sheg. wt..3 lbs. tery, Shpg. wt., 3 lbs. TK-10 KIT

Pigskin carrying case for TE-10. Shog. wt., 8 025. TE-14

### 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 bulbs. Has sockets for TV picture tube and loctal, octal, 9 pin, as well as 7-pin sockets. Provided with two test leads. Grey hammertone finish. Size: 4x3x11/2". Shpg. wt., 12 oz. TE-11 Net 1.69



TE-37 Felt-Lined carrying case for above instrument

A new high-quality, low-priced multitester. Its light weight makes it a perfect portable instrument for technicians, serv.cemen, 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, 0-6, 0-30, 0-120, 0-600, 0-1200, 0-3000, 0-6000 volts. AC volts: 0-6, 0-30, 0-120, 0-600, volts. AC volts: 0-6, 0-30, 0-120, 0-600, volts. AC volts: 0-6, 0-30, 0-120, 0-600, volts. AC volts: 0-6, 0-30, 0-600, 0-600, volts. AC volts: 0-6, 0-30, 0-600, 0-600, volts. AC volts: 0-6, 0-60, 0-600, volts. AC volts: 0-6, 0-60, 0-600, volts. AC volts: 0-6, 0-30, 0-120, 0-600, volts. AC volts: 0-6, 0-60, 0-600, volts. AC volts: 0-6, 0-60, 0-600, volts. AC volts: 0-60, 0-120, 0-600, volts. AC volts: 0-6, 0-60, 0-600, volts. AC volts: 0-60, 0-120, 0-600, volts. AC volts: 0-600, 0-120, 0-600, 0-1200, volts. AC volts: 0-600, 0-1200, volts. 0 volts

Complete with color-coded heavy duty test probes and battery. Size: 6x3%x134". Shpg. Wt., 11/4 lbs. TE-12 Net 17.95

TE-37 Felt-Lined carrying case for above instrument

Net 2.95







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World Radio History







ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# **Sensational Values In Lafayette Communication Receivers!**

HE-30 WIRED



### 8 TUBES PLUS RECTIFIER TUBE

- RF + 2 IF STAGES FOR HIGH
- GAIN RECEPTION EASY-TO-READ, ILLUMINATED,
- SLIDE RULE DIAL
- BUILT-IN Q-MULTIPLIER FOR CROWDED PHONE OPERATION ANTENNA TRIMMER FOR OPTIMUM
- PERFORMANCE ON ALL BANDS CALIBRATED ELECTRICAL BANDSPREAD ON AMATEUR BANDS 80 THRU 10 METERS
- 0-100 LOGGING SCALE FOR SWL'S EFFECTIVE AUTOMATIC NOISE LIMITER
- AVC-MVC SELECTOR ON FRONT PANEL
- STABLE OSCILLATOR AND BFO FOR CLEAR CW AND SSB RECEPTION

BUILT-IN EDGEWISE S-METER

WAS

795 RECEIVER SPEAKER-MATE

### LAFAYETTE AMAT HHR **MUNICATIONS RECEIVERS**

SUPERHETERODYNE CIRCUIT UTILIZING 8 TUBES & RECTIFIER TUBE



BAND SPREAD FOR EASY TUNING BUILT-IN "S" METER WITH ADJUSTMENT CONTROL EXCELLENT SELECTIVITY A ACCESSORY POWER SOCKET PROVIDED ALL TRIMMERS PRE-ALIGNED COVERS 550KC. TO 3IMC. IN FOUR BANDS & VARIABLE BOT AND AT + IF GAIN CONTROLS & SWITCHABLE AVC & AUTOMATIC NOISE LIMITER ALL MAJOR COMPONENTS PRE-MOUNTED DUAL 4 AND 8 OHM OUTPUT IMPEDANCES
 I RF + 2 IF STAGES FOR HIGH GAIN RECEPTION
 The KT-200 represents a significant departure from adjustment control, switchable AVC and automatic noise limiter make the KT-200 worth many times its laready half linished. All of the mechanical mounting in strated and operative. Most important of all, the complete coil assembly and alignment capacitors for the oscillator mixer and rf amplifier stages are factory will be required to achieve maximum sensitivity and sight touch up will be required to achieve maximum sensitivity and substrimers with He-48
 SPECIFICATIONS:

NOW

Net S P E C I F I C A T I O N S : AM, 80-40-20-15-10 meter bands. Pre-calibrated band spread. Sensitivity: 1.25 mv for 10 db Signal-to-noise ratio. Selectivity: ± 10KC,—60db (at 1MC), 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: 15½Lx 8¼Hx12″D. Shpg. wt., 22 lbs.



**LAFAYETTE** Professional Quality

**AMATEUR COMMUNICATIONS** 

RECEIVER

eral coverage bandspread receivers ever priced below \$200. For the crowded amateur bands--llluminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters (IT TAKES 16 REVOLUTIONS OF THE BAND-SPREAD DIAL TO COVER EACH OF THESE BANDS), every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S-meter. For the SWL-a 0-100 log-ging 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. The HE-30 utilizes a 5Y3 tube in a transformer Full Wave rectifier power supply for performance with a minimum of hum. Receiver sensitivity—1.0 microvolts for 10db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the nich control while the O multimeans of the pitch control, while the Q-multi-piier adds the selectivity needed for crowded phone band operation. Front panel controls: FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY

(Q-Multiplier), FREQUENCY (BFO), BAND SELEC-TOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, ANL SWITCH, MAIN TUNING BANDSPREAD TUN ANL SWITCH, MAIN TUNING BANDSPREAD TUN-ING, and headphone jack. Selectivity — 60db at 10KC, 0.8 KC @ 6db (with Q-multiplier), IF — 455KCS, Speaker — External PM type (not supplied), 4 or 8 ohms impedance, Audio Output — 1.5 watts. Tubes — 6BA6 — RF Amplifier, 6BE6 Mixer, 6BE6 — Oscillator. 6AV6 — Q-Multiplier-BFO, 2-6BA6 — IF Ampli-fier, 6AV6 — Detector-AF Amplifier — ANL 6AQ5 — Audio Output, 5Y3 — Rectifier. Size — 7Hx15Wx10"D. For 105-120, 60 cps AC, 50 watts.

**Designed for TODAY'S** CROWDED AMATEUR BANDS

HE-30WX Shpg. wt., 25 lbs. Net 99.95 NEW! KT-320 SEMI-KIT This receiver is also available in kit form with all major components and front end premounted and pre-calibrated. All other com-ponents supplied for easy mounting. KT-320 Semi Kit Net 79.95

RECEIVER SPEAKER MATE RECEIVER SPEAKER MATE SPECIAL 3x5 speaker in handsomely styled cabinet to match HE-30. Gives clean audio response. 8 ohm impedance. Size: 73/4 Hx 31/2 Wx5"D. Shpg. wt., 4 lbs. HE-48 Net 7.95 Net 7.95

## 795 **COST 4-BAND SHORTWAVE** LOW **BROADCAST RECEIVER**



NO MONEY

DOWN

ELECTRONICS

inexperienced constructor should have no trouble.

"Sensitivity was so great the IF gain had to be turned all the way down to prevent overloading."

- Electrical Bandspread
   Built-in "S" Meter 3 Short-Wave Bands, 1 BC Band • AVC \_\_ Noiselimiter • Big 5 Inch Speaker • BFO
- Phone Jack

rugged, well

RECEIVER SPEAKER-MATE

**HE-48** 

A SMARTLY STYLED DURABLE METAL CABINET

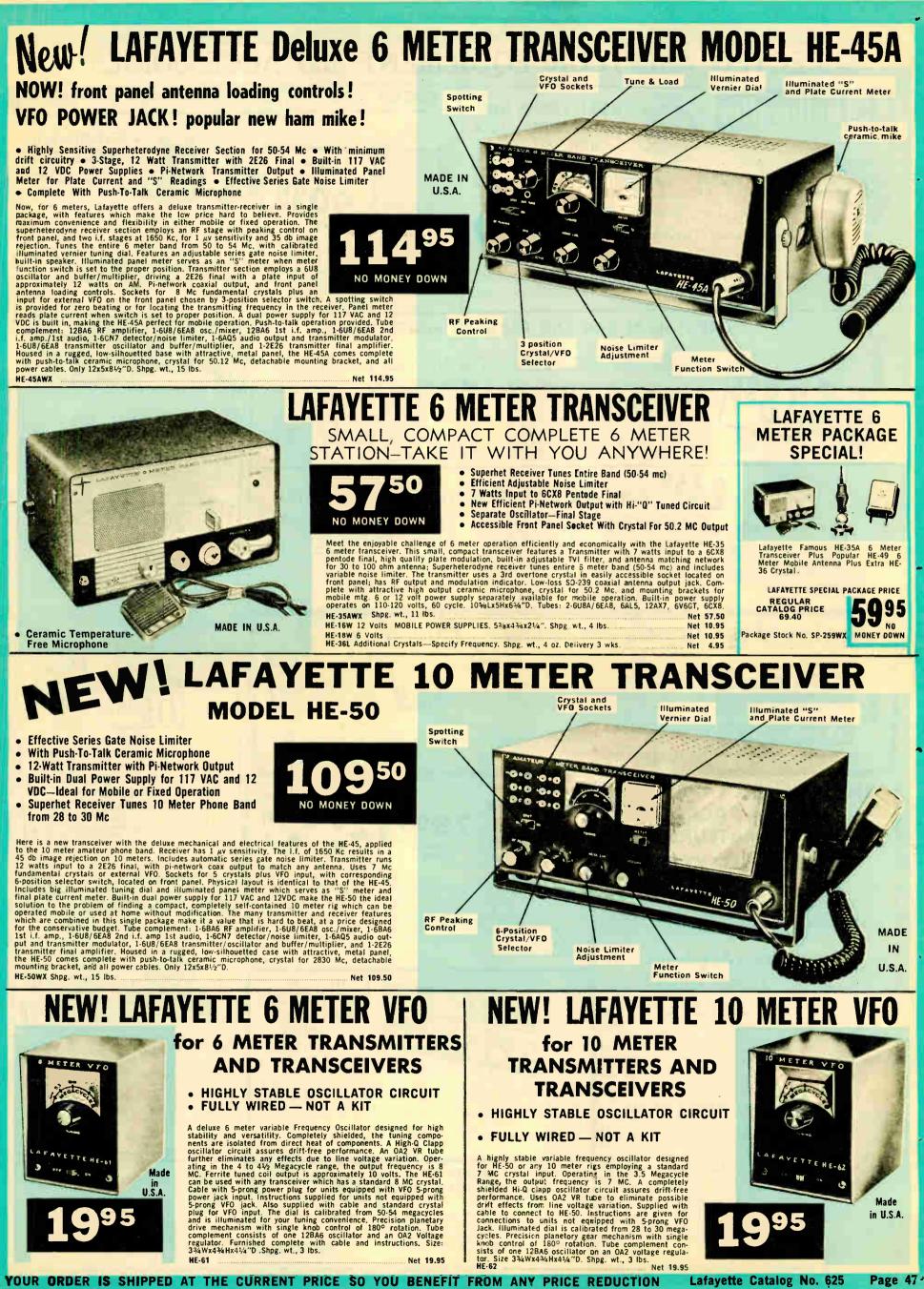
Now, you can tune in the world with this fabulous, new Lafayette HE-40 BC-SW receiver. Keep up to date with on the spot news coverage. Power packed superheterodyne circuit covers the broadcast band (550-1600 KC) and shortwave from 1600 KC to 30 MC in four bands. The perfect radio for shortwave listeners. Features a precision electrical bandspread with slide rule bandspread dial, 0-100 logging scale for easy self-calibration. Separate bandspread tuning. Meter can be electrically adjusted by rear panel control. Sensitive circuit features AVC (Automatic Volume Control) to minimize blasting and/or fade out; Automatic noise limiter to reduce annoying interference. Includes convenient front panel B.F.O./selectivity control to allow for reception of CW (telegraphy). Also has convenient front panel headphone

jack which automatically disconnects 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 nighttime tuning. Attractively styled steel cabinet with silver trim. Powered by 4 tubes plus a selenium rectifier. 1—128E6; Converter, 1—128A6: IF Amplifier, B.F.O., 1—12406; Audio Amplifier AVC detector; 1—50C5; Audio output. Operates on 105.1259; 50/60 cycle AC/DC. Size 1342Wx 5%HX83% "D. Shpg. wt., 12 lbs. ME-40 Net 49.95



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BEST VALUES-LARGEST STOCKS-DEPENDABLE SERVICE

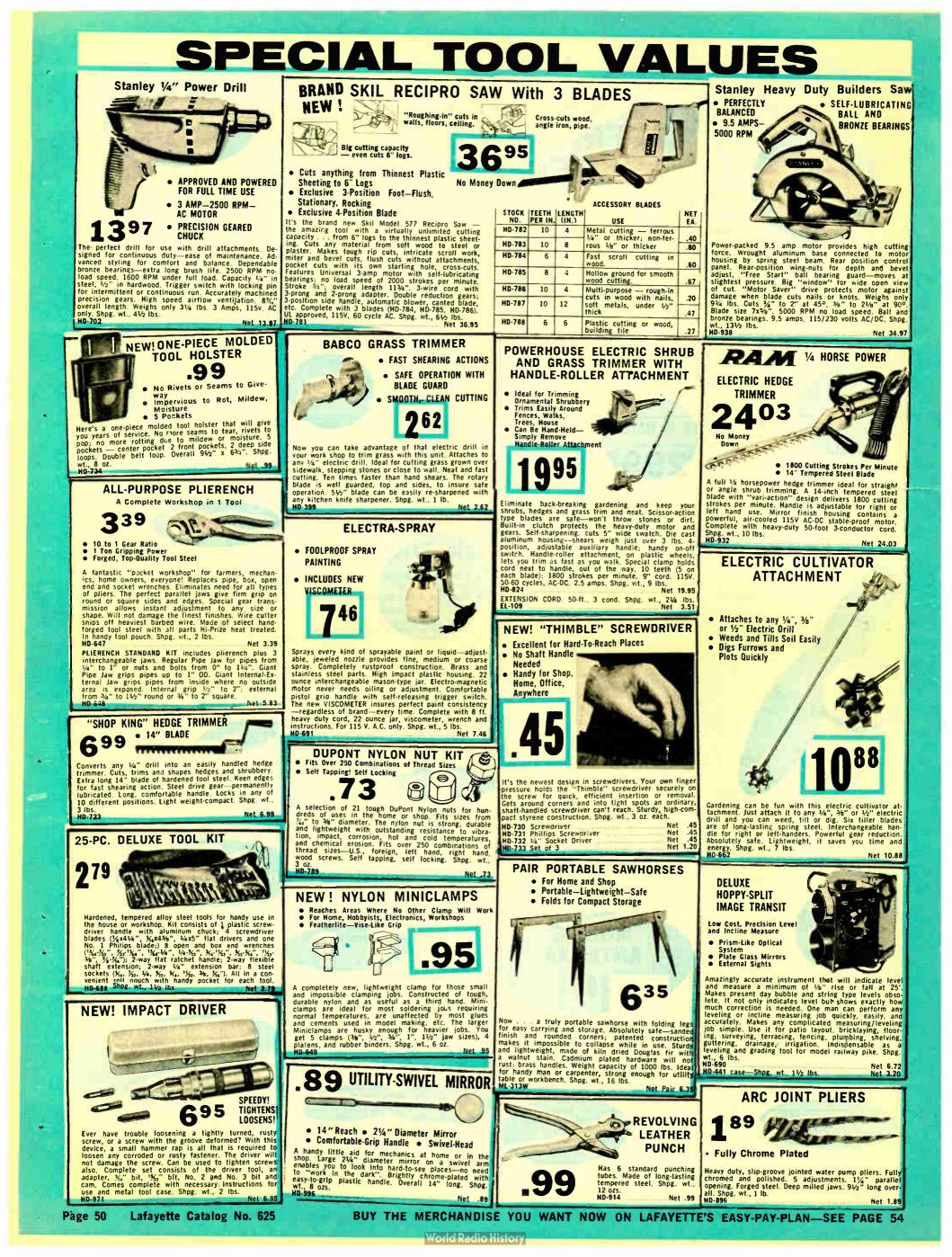




Page 48 Lafayette Catalog No. 625

FOR FASTEST SERVICE USE LAFAYETTE'S CONVENIENT ORDER BLANK







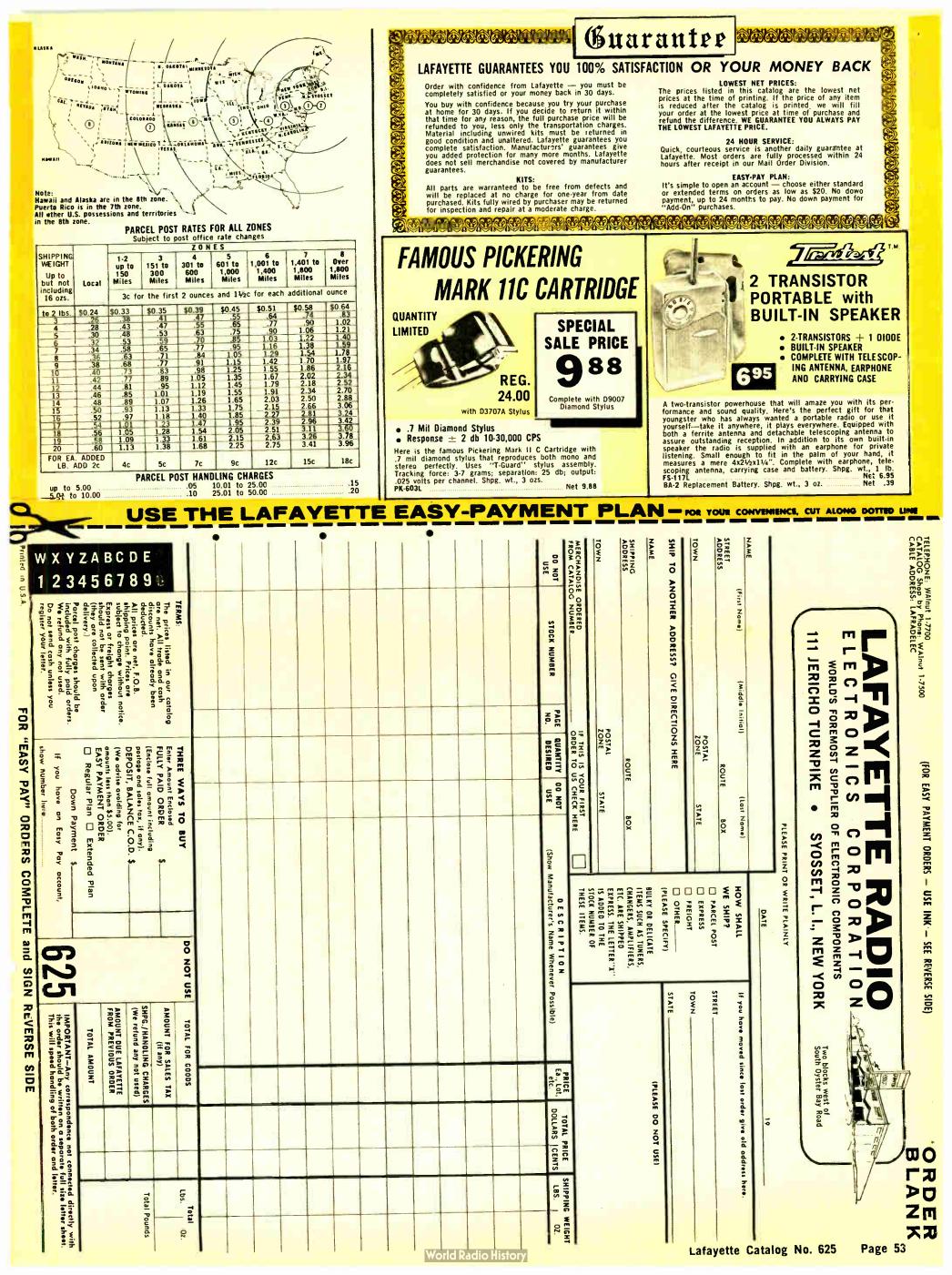
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WHEN ORDERING ALWAYS USE LAFAYETTE'S STOCK NUMBERS

World Radio History

Lafayette Catalog No. 625 Page 51





# 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.

### 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.
- IT'S ÉASY TO ORDER. Use any regular Lafayette order blank. Initial orders may be as low as \$20.
   NO DOWN PAYMENT. Whether you pay within 60 days, or 24 months,
- 4. IT'S EASY TO MAKE "ADD-ON" PURCHASES. No Money Down on
- The second second
- 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.
- LOW CREDIT SERVICE CHARGES.
   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	onthly Payment Buys
Monthly Payments FOR ONLY	Unpaid Balance (Total amount less down payment - if any) 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
over \$500, pl	ease write us.
د آب بو بور بو ای خا	أمريه بمرجوع المرجوع والمرجوع بالأجراع



### 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.

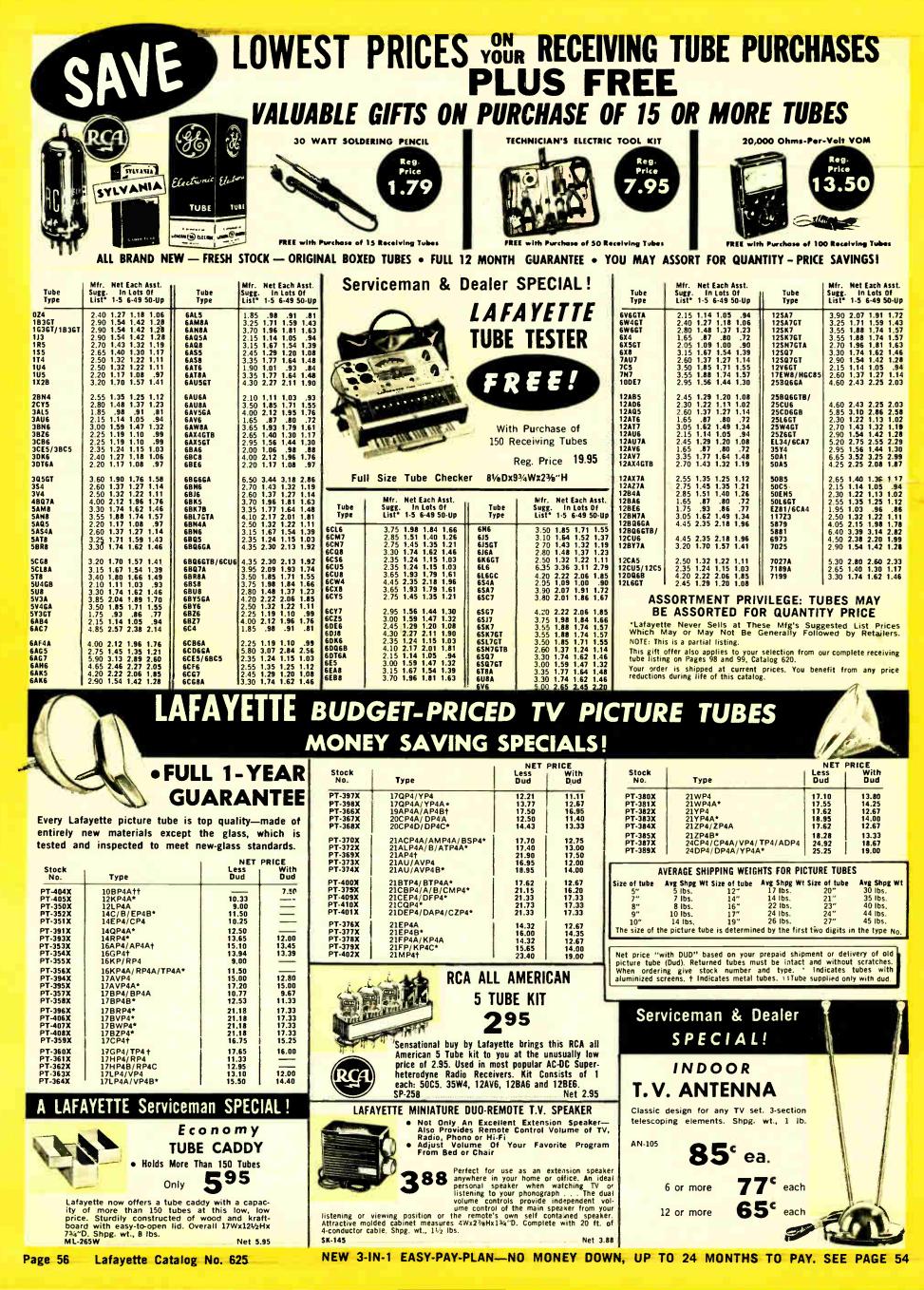
No Credit Service Charge for the alternate 60-Day Plan. For the Regular and Extended Plans, you are privileged to prepay the balance in full at any time to obtain a partial rebate of normal credit service charges.

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.

r Before fi	Before filling out amounts see EASY PAY PLAN SC RET	EASY PAY PURCHASE USE THIS SIDE AFTER FILLING IN MERCHANDISE ON REVENSE SIDE ISY PAY PLAN SCHEDULE and example. Figure your sums first on separate paper to avoid errors. USE INK. DO NOT RETAIL INSTALMENT CONTRACT	LETER FILLING IN MERCHA neur sums first on separate paper LMENT CON	ANDISE ON REVERSE aper to avoid errors. USE NTRACT		ERASE OR CROSS OUT.
MIMINIM	AUM ORDER \$20.00 TOTAL	AL CASH PRICE	Buyer's Copy Mailed-Date	-DateBy		
NO	MENT Na money	when when when when when when when when	(Please Print) Name			
The ADDITIONAL PUR With purchases	<b>ADDITIONAL PURCHASES:</b> Once you establish credit, you can with purchases of \$20,00 or more. No down payment requi opened accounts. Just list the litems you want on the order	. <u>.</u> 2 -	Present (A) Home Address			
account", give y combined. Make	rour account number, also 'indicate' if y	ou want instalment payments sement.	City	ž	neState	
NOTICE TO THE It contains any	is agree entitled	ment before you read it or if to a completely filled in copy	How Long At This Address		Telephone	
of this agreeme the full amount	of this agreement. 3. Under the law, you have the the full amount due and under certain conditions to	ff in ad	To fill in spaces below EASY PAY PLAN Sche	w correctly refer to edule on this sheet	If Item (5) Unpaid	PLE-( <sup>Srandord</sup> ) Daid
LAFAYET	IE RADIO ELECTRONICS CORPO	DRATION (SELLER)	and note example. 1. Total Cash Price*			
sells and buyer hereof to be ke	sells and buyer purchases merchandise as de hereof to be kept in good repair and unencu	sscribed on reverse side mbered at buver's stated	s Tax (N. l (items	only)	Dervice Char Item (7) EASY PAY Balance	rge = 11.00
address, Seller si until fully paid.	hall retain title to and right to r The unpaid balance of this order	ossession of merchandise r together with applicable	Down Pay't (Alth Reduces Svce. C	lo Not Required hrgs. & Paymts.)	Your Monthly (See Schedul	Payment 10.00
credit service ch convenience of b	large, may be added to an exi- oth buyer and seller. Should the	sting unpaid account, for e buyer place subsequent	5. Uppaid Balance (item 3 minus item	4)	will FI	-
orders, unpara pa owing on this c hiver so authoriz	utances on such orders may be co order together with applicable	ombined with any balance credit service charge, if	Credit Service (See EASY PA	edule)	And your FIN. payment wil	FINAL Monthly 7.50
this contract. Upc entire unpaid ba	on default of any payment or pay and default of any payment or pay lance due at once and may als	riale spaces elsewhere in /ments seller may declare	7. EASY PAY BALANCE (Add items 5+6)	E	Beginning one	ACREFS TO DAV
retaining previou proceeds of resale	La payments as compensation of merchandise are insufficient	for the use thereof. If	Total EASY PAY Price (Add items 3+6)		s months and a	r month for
tion, buyer will pay suc	bay the deficiency to seller; if pr ch overage to buyer. Payments v	roceeds result in overage, will be made to the place	Da not include shipping orders are sent shippi	charges. Easy Pay	payment of \$ and/or to any	- E 0
and/or to any pe LAFAYET	The second of the seller in th	Nation (SELLER)	are added to your acc	POST CHARGES which account.	in writing by the Seller	the Seller.
Ву		BUYER Signed	RETAIL INSTALLMENT CONTRACT	ENT CONTRACT	(L.S.) DATE	TE
		To combine additional purchase	purchase with a previous account, indicate	ate		
PRESENT ACCT. # ENEW "EASY I	PRESENT ACCT. # EP NEW "EASY DAY DIAN" DAYMENT S	UNPAID BALANCE \$	t to Alternate 60-Day Plan Pay	Combined Am't. you	wish to pay mon	chiy S
ŝ	tended Plan	Control of balance, if Standard	remains, within 60 day	2	re Credit Service Ch	Stranded Plan
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	00 S.00 ON ORDERS WITH	100.01 - 110.00 11.00 110.01 - 120.00 12.00	<b>10.00</b> 17.00 6.00	225.01 - 250.00 250.01 - 275.00	25.00 16.00	38.00 12.00 42.00 14.00
40.01 - 50.00 5. 50.01 - 60.00 6.	0.0	1 120.01 - 130.00 13.00 130.01 - 140.00 14.00	11.00 21.00 7.00	2/2 01 - 100 00 300 01 - 350 00 350 01 - 400 00	19.00 15.00 0.00 24.00	00.01 00.01 51.00 17.00 58.00 17.00
	7.00	150.01 - 180.00 18.00	12.00 23.00 8.00 24.00 8.00		20.00	\$6.00 22.00
	88	180.01 - 200.00 20.00 200.01 - 225.00 22.50	<b>14.00</b> 30.00 <b>10.00</b>	On orders over \$500.00 will be in propartion	.00 Credit service cl in to amounts shown	charge and payments n on schedule
	purpose of receiving credit	for above EASY PAY PLAN	N purchase, the buyer	makes the following	representation:	
Spouse Alone						
	Permanent or	previous address if (A) above is te	address if (A) above is temporary or occupied less than two years.	We years.		
Age Mor	Single () Name of Morried () Spouse	Spouse Employed By			(Tears)	(Months)
Draft Classification		Mave you bought Yes   from Lefayette before? Ne	On Time Yes	[Address] If yes, please give yo Time Boumest Accurat	give your Lafayette	Solary
Real Estate Moldings Address Recorded					State	
In Name of Name	lf calf amplavad niva a	antine of calf and numers	Velue S		Mortgage \$	
Fresent Employer			Positian Bodge No.	Salary Long	(Years)	(Months)
Business Address			Any Other Income	Source		
				Mew		
	Savings Checking	(Adv	(Address)		(Tears)	(MINOM)
First Trode Reference		(Ade	(Address)	Mighest		Monthly
Second Trade Reference	(Nome)	(Address)	(City and State)			Monthly
Third Trade Reference	(Name)	(Address)	(City and State)			Monthly
Nearest Relative	(Name)	(Address)	(City and Stote)			Payment \$
Nome	THOS	WHOM YOU RESIDE)	Address		Relationship	
	IMPORTANT: Please sign	this form before	mailing. Be sure to give a	ge. (Must be ov	over Woll'Radio His	fory

# SUMMERTIME..AND THE LIVING COULD BE EASY







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

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

DIXIE. The wonderful sound of Dixie-land jazz played by the Empire City Six. Top hits include Limehouse Blues, Musktat Ramble, Black and Blue, Wolverine, and others. STOCK NO. RM-22. LAFAYETTE'S EASY-PAY-PLAN-NO MONEY DOWN, UP TO 24 MONTHS TO PAY

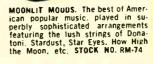
THE TOMMY DORSEY STORY. It's the great all-time hits of the fabulous Tommy Dorsey in the great Dorsey style. Top favorites include Boogie Woogie, Song of India. Marie, others. STOCK NO. RM-23.

DANCE TIME U.S.A. Memories are DANCE TIME U.S.A. Memories are made of these great hits, set to dance time by Raymond Porter and The Sheridan Society Orchestra. The pulsating tunes include Somebody Loves 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. STOCK NO. PMJ. STOCK NO. RM.71

THE ROMANTIC THEMES OF TSCHAI 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 Cappricio Italien. Violin 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 conducts the Frankfurt Symphony Or-chestra STOCK NO. RM-73



FAYORITES 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** 

Jai

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

Page 57

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





# LAFAYETTE DIRECT IMPORTS Compare for VALUE!

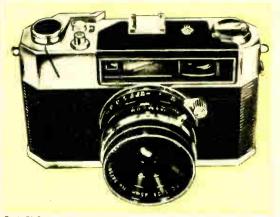
ID EXTR

COMPARE

FOR VALUE

8

TESTED AND SELECTED FOR CONSISTENT QUALITY



Fast F2.8 coated anastigmat lens and extra-wide lens aperture for brilliant, sharper full color or black and white. Sight and focus through combined range-view finder. Fully synchronized at all speeds for class M and electronic flash. Speeds from 1 sec. to 1/300th. Rapid advance sets shutter, counts exposure and trans-ports film. Built-in delayed action timer—automatic exposure counter and film stop. 20 or 36 exposures on black and white or color 35mm film. PC flash ter-minal. Use series 6 accessories.

**NEW! TRANSISTORIZED** 

ELECTRONIC STROBE FLASH

**Operates from Batteries and AC** 

10

MANSFIELD 300 WATT

35MM PROJECTOR

Self Contained

NO DOWN

PAYMENT

ly Transistorized • Operates on 4 Economical "Z" Cell Bat-

teries . Fits any Camera Shoe

· For All 35 mm.

2 x 2 and Super Slides

### 35mm CAMERA SPECIAL THE RANGEFINDER III

4 Element F2.8 Coated Lens! • Coupled Rangefinder • Luminous Bright Frame View-Range Finder! · Single Stroke Rapid Film Transport! • Nine Shutter Speeds to 1/300! • MX Synchronization • Hi-Speed Rewind! • Standard PC Flash Terminal! . Double Exposure Prevention . Built-In Self Timer!



F-778L Less Case. Shpg. wt., 3 lbs. Net 28.88 F-779L Leather Eveready Case. Shpg. wt., ½ lb. Net 3.95 Auxiliary Wide Angle and Telephoto Lens Set for "Rangefinder III" F-808L Shpg. wt., 1½ lbs. Net 15.96 Optical Viewfinder for Wide Angle and Telephoto Lenses. Lenses. F-647L Shpg. wt., 6 oz. Net 3.39

### KALIMAT "35" CAMERA KIT

- 35mm Electric Eye Camera + Flash
- Automatic Exposure Control Double—exposure Prevention
- Automatic Film Exposure Counter **Die Cast Aluminum body**



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. leather carrying case. F-845L Shpg. wt., 6 lbs. Net 37.99

CAMERA

-





 Nothing else to buy
 Built-in Flash . Perfect for the beginner

Makes Super Slides 

 Shoots Color

ONLY 998

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 up light meter needle with colored mark on meter scale. Now a single twist gives perfect exposure at any speed. Superimposed ccupled range finder with automatic parallax correction enables accurate focus-ing from 2.5 ft. to infinity on the fast F2.8 coated anastigmat lens. Shutter features speeds from a ful second to 1/500, MX flash synchronization, and a self timer. Fast-action film advance cocks shutter, advances film, and counts exposure. Accepts 20 or 36 exposure

band

Lever-Type Film Advance Built-in Cross Coupled, Exposure Meter Match The Pointer—Focus and Shoot! **Coupled Rangefinder N**95 No Save 10.00 Money Below Catalog Price Down 

 35mm film. color or black and white.

 F-555L Less Case. Shgg. wt. 3 lbs.

 F-655L Leather Eveready Case.

 Shge. wt. ½ lb.

 Net 4.95

 Auxiliary Wide Angle and Telephoto Lens Set for "Electrick 2.8".

 F-809L Shge. wt., 1½ lbs.

 Pense.

 Net 15.96

 Optical View/inder for Wide Angle and Telephoto

SPRING PHOTO SPECIAL

LAFAYETTE 35mm "ELECTRICK 2.8"

Fast F2.8 Lens

.

F-209 Shpg. wt., 1 ib. Net 3.99

MAMIYA AUTOMATIC 16

## SUBMINIATURE CAMERA Featuring Exclusive Built-in Exposure Meter and **Cross-Coupled Exposure Control.** Only

Case and Braided Leather Wrist-NO MONEY DOWN

The fabulous Mamiya 16 automatic combines professional quality and features with the simplicity of operation found in a box camera. Pocket size—it is always available to make that special shot often missed by slow, bulky cameras. With the automatic Mamiya 16, you achieve correct exposure all the time. The ex-tremely, wide shutter speed range—from B, 1/5 second up to 1/200 second; the fast F2.8 Mamiya-Sekor lens, and built-in exposure meter all combine to give accurate exposure control suit-able for making enlargements of high—magnification. Focusing is adjustable from 1 ft. to infinity for maximum sharpness. Capable of high speed candid photography. Other features include: protec-tive lens cover, built-in filter, flash synchronization, and automa-tic exposure counter. Dimensions 4½x1½x17ge". Net 49.95

## **BOOSTER EXPOSURE METER**

Includes booster-Leather cases-neck cord



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. Cine scale 8, 16, 24 and 32 frames per second. Booster cell makes possible read-ings 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

### LAFAYETTE AG FLASH GUN

- Compact in Size
- Made for the New AG Bulbs
- Dependable B-C Operation



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. Fea-tures 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.). Shpg. wt., 8 ozs. F-699 Net 2,99 F-699 Net 2,99 Net .81 BA-116 15-Volt Battery for above



INDOORS OR OUT—you can't go wrong with this new Commander camera. Makes an ideal gift too for birthdays and graduations. Look at what you get. A fine Commander camera which features double exposure prevention, built-in flash synchronization using tiny AG-1 bulbs for perfect indoor snaps; large optical viewfinder to see what you're taking and the American Optical Nycron lens is capable of shooting color or black and white film with perfect clarity. Also included are 2 rolls of Kodak 127 Verichrome pan, 2 penight cells, 6 AG-1 miniature flash bulbs and a handy neck strap. The camera is guaranteed for one year, takes 12 jumbo pictures on roll of 127 size film. F-844 Shpg. weight of Commander Set, 2 lbs.

NEW !

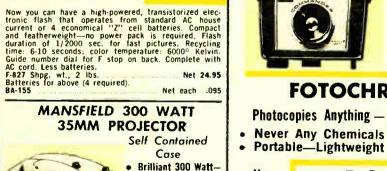
or Black & White

### FOTOCHROME COPY TRAVELER

Photocopies Anything — Even Color Never Any Chemicals To Handle



Now you can duplicate in the field with the revolu-tionary copy Traveler. Light in weight, you can take it with you anywhere but that isn't all ... the copy traveler photocopies automatically anything — even color in seconds. Yes anything printed, typewritten, handwritten, drawn or photographed. It picks up the slightest markings, even those made of subtle pastels and reproduces in proper shades of gray and black on permanent, never fade crystal while paper. No messy chemicals to handle either. Solution stays fresh in a special plastic disposable cartridge. Copies are ready to use at once, legally acceptable. For 110-120V AC, 60 -cycle only. Complete with carrying case. Size: 18x121/9x51/2". F-840WX Shpg. wt., 15 lbs. Net 134.55 F-841 Copy chemical cartridge Net 1.35 F-842 Copy paper (50 sheets) Net 4.46



Pictures... Color

Black and White



**24**95

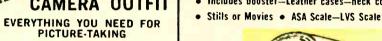
NO MONEY DOWN

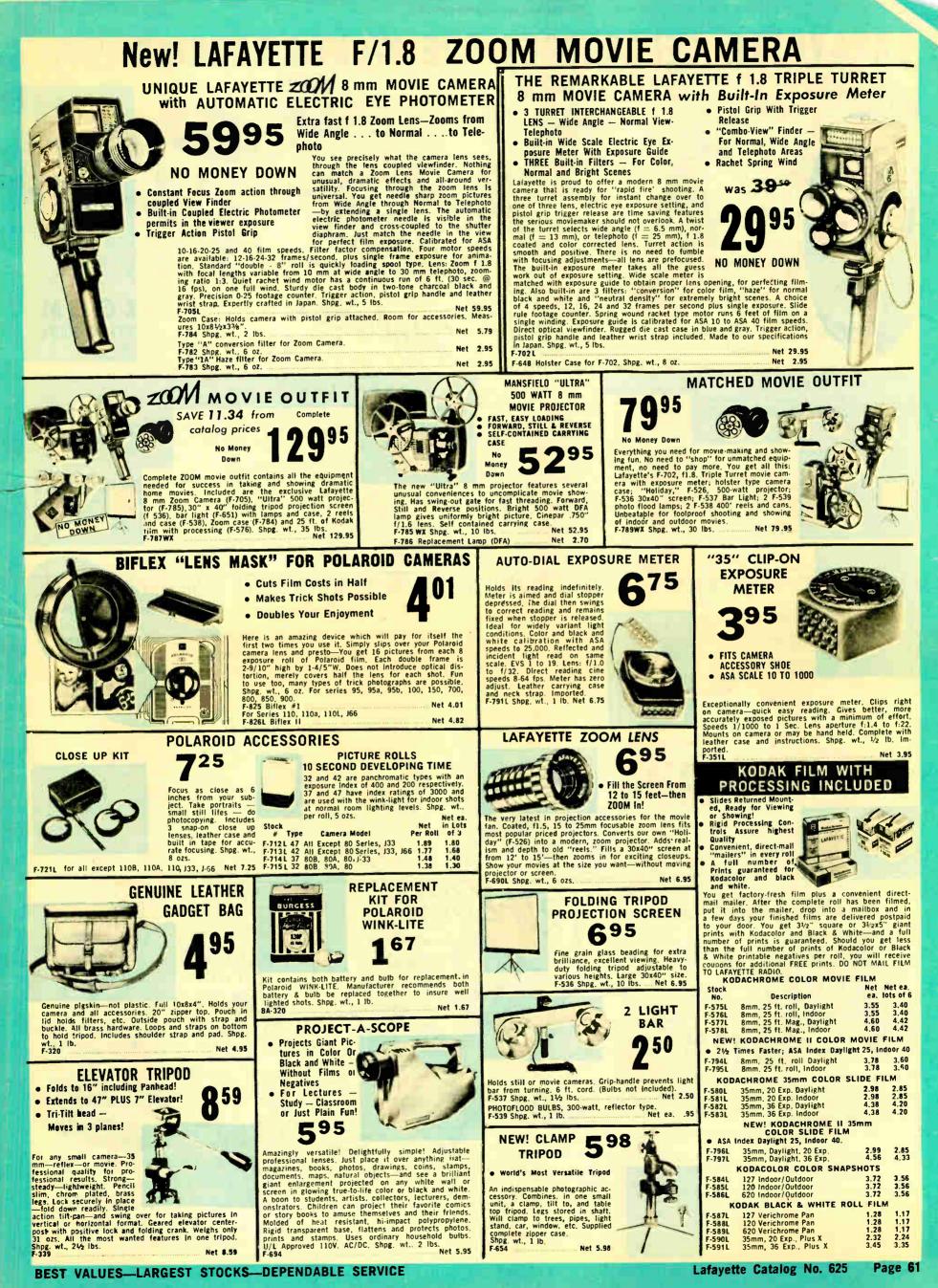
Net 28.95



ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

NEW COMMANDER **CAMERA OUTFIT** 





4

LAFAYETTE TELESCOPES ARE WORTH LOOKING INTO! **79**50



#### 3" EQUATORIAL REFRACTOR

● 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

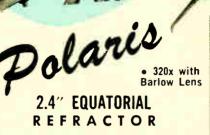
79-mm hard coated, air-spac' i Fraunhofer achromat of 910-mm focal length with 3" clear aperture, focal ratio of f/12 and resolving power of 1.6". Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 35x, 18x and 25x through viewlinder. Helicoid focusing by means of a massive wheel and helical gear. Finder Scope, with rack and pinion focusing, features a 1.6 inch clear aperture objective of 500-mm focal length. Micro-motion controls with extended flexible shafts and compression locks in all aves. Accessories: include three sunglasses, moon-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 lbs. VIA EX-PRESS ONLY. F-385WX Net 269.50

Galactic • 454x with **Barlow Lens RESEARCH QUALITY** 

### **3″ EQUATORIAL REFRACTOR**

● Viewfinder Scope 25x, 42-mm ● 910 mm Focal Length ● 76.2 mm Clear Aperture ● Micromotion Con-trols for Decimation and Right Ascension ● Resolving Power 1.6 ● Barlow Lens Included

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. 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 cabinet. VIA EXPRESS ONLY. CNLY. F-384WX Shpg. wt., 60 lbs. Net 189.00



Objective: Fraunhofer-type achromat, hard coated, 62.5-mm, 800-mm, focal length. Collects about 75 times as much light as the naked eye, resolving 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 heid 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

F-391 4-mm, orthoscopic eyepiece for 200x (400x with Barlow Lens) Net 8.95

(A) ZOOM SPOTTING SCOPE Any Power from 15X to 30X!

695

(B)

Ideal for any "Spotting" Need! Pan-Head, elevator Tripod

• Pan-Head, elevator Iripod 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. Somm objective, hard coated for maximum light gather-ing 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 finger-tip focusing with oversized, milled ring. Aluminum and chrome-brass tripod adjustable from 12" to 18". Lock-ing pan-head swivels and tilts to any angle. Optical train is fully hard coated. Shpg. wt., 5 lbs. F-685 Net 39.95

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