

STUDIO MICROPHONES

MODEL 576 DYNAMIC OMNIDIRECTIONAL PROBE

Broadcast-quality dynamic microphone designed for superior performance in television, radio and critical PA applications. Ultra-modern, rugged design meets highest standards under typical broadcast conditions. Ultra-slim styling assures maximum view of performance for on-camera use. Smooth, natural, wide-range response assures authentic pickup of voice or music. Dual impedances selectable by moving pin jacks inside case. Comes complete with Model A57S slip-in swivel adapter permitting mike to be tilted 90° from vertical to horizontal; 3/8"-27 threaded. Rugged steel base in non-reflecting gray finish provides effective magnetic shielding as well as beauty. Stainless steel grille. May be used with Shure 533B stand, A95A transformer, S39A isolation stand, or A45 isolation unit. Order in matched pairs for stereo broadcasting and recording. **Frequency Response:** 40-20,000 cps. **Polar Pattern:** Omnidirectional. **Impedance:** 50 or 150 ohms, internally selectable. **Output:** 60 db below 1 mW/10 microbars; 50 ohms, .050 mV/microbar; 150 ohms, .095 mV/microbar. **Cable:** 25-ft., three-conductor, shielded broadcast cable supplied. **Size:** 3/4" dia. x 8 3/4" lg., overall. Net Wt., 7 oz. **Shure Model 576 Dynamic Probe Microphone—Net Each..... \$105.00**

MODEL 570 MINIATURE LAVALIER MICROPHONE

Professional quality and miniature size combine in dynamic mike for lavalier use in television, lectures, etc. Special "shaped" response gives superior performance; reduces pickup of clothing and cable noise. Inconspicuous "Flex-Grip" lavalier assembly (supplied) holds mike firmly; yet, permits easy quick removal. Lavalier clip opens left or right; or, can be removed. Optional line transformer A95A may also be used. Employs Dura-sonic diaphragm and Alnico V magnet. Omnidirectional polar pattern. Comes with lightweight, flexible 30-ft., two-conductor shielded cable attached; belt clip supplied for cable. Non-reflecting gray metal case has stainless steel grille. **Frequency Response:** 50-12,000 cps, shaped for optimum lavalier performance with rising response to 6000 cps. **Impedance:** 150 ohms to match low-Z inputs. **Output:** 59 db below 1 mW/10 microbars; .095 mV/microbar. **Size:** 3/4" dia. x 2 1/4" lg., overall. Weight, 2 oz. **Shure Model 570 Lavalier Microphone—Net Each..... \$57.00**
Shure Model 570S—Same but with built-in on-off switch. Net Each..... \$63.00

NEW MODEL 571 MINIATURE OMNIDIRECTIONAL MICROPHONE

Studio quality dynamic microphone for voice applications. Can be used on stand, hand-held, suspended over stage, concealed in studio or other broadcast, motion picture, theatrical or public address applications. Rugged construction, with steel case for magnetic shielding, finished in non-reflecting gray. Supplied with Model A57R swivel adapter and nondetachable 30 ft., two-conductor shielded cable. **Frequency Response:** 50-10,000 cps. **Impedance:** Matches all low impedance inputs, 50-250 ohms. **Output:** -60.5 db (0 db = 1 mW/10 microbars); .085 mV/microbar. **Size:** 1 1/4" dia. x 2 1/2" lg. Wt., 2 oz. **Shure Model 571 Microphone—Net Each..... \$57.00**

MODEL 330 UNIDIRECTIONAL RIBBON MICROPHONE

A truly fine and rugged microphone for discriminating users with the most exacting requirements for high-fidelity recording in the home. A small, super-cardioid microphone, recommended for finest quality indoor PA installations. Unidirectional design reduces random noise energy 73%. Patented "Uniphase" system. Horn loaded ribbon transducer for smooth response and production uniformity guaranteed to ±2 1/2 db, 30-15,000 cps. Features multi-impedance switch, anti-"PFF" filter screen, and self-adjusting lifetime swivel. Sturdy one-piece metal case with vibration-isolation unit mounted in live rubber. Connector is Cannon XL-3-11. **Impedance/Output Level:** Low (50 ohms) output level is 59 db (Model 333, -60 db) below 1 mW per 10 microbar signal; medium (150 ohms), 57 db (Model 333, 59 db) below 1 mW per 10 microbar signal; high-medium (250 ohms), 55 db (Model 333, 59 db) below 1 mW per 10 microbar signal. Furnished with 20' two-conductor shielded cable. Case finish: Model 330, Satin-chrome; Model 333, Bronze-Tone. Shipping Weight, Model 330, 3 3/4 lbs.; Model 333, 4 1/4 lbs. **Shure Model 330 Professional Uni-Ron Mike—Net Each..... \$72.00**
Shure Model 333 Studio Uni-Ron Mike—Net Each..... \$150.00

MODEL 300 BIDIRECTIONAL GRADIENT MICROPHONE

A rugged, high fidelity, multi-impedance mike widely used for TV, radio, Hi-Fi uses, and professional recording. Reduces random noise and reverberation by 66%; combining the best features of conventional velocity mikes with advanced acoustic design. Bidirectional polar pattern is effective over a wide frequency range. **Frequency Response:** ±2 1/2 db, 40-15,000 cps guaranteed. Anti-"PFF" filter screen eliminates unwanted noise. Gradient factor permits placing the mike at a 73% greater distance from the performer than is possible with omnidirectional mikes; bidirectional feature reduces all sounds at both sides of the mike but with excellent pickup at front and rear. Features voice-music switch, vibration-isolation unit mounted in live rubber, and multi-impedance switch. **Impedance/Output Level:** Low (30-50 ohms), output level 60 db below 1 mW per 10 microbar signal; medium (150-250 ohms), 59 db below 1 mW per 10 microbars; high, 57 db below 1 volt per microbar. Supplied with 20 ft., two-conductor, rubber-covered shielded cable with Cannon XL-3-11 connector attached. Use Model S33 as accessory desk stand. **Size:** 1 1/4" w. x 2 1/4" d. x 9 1/4" h. Shipping Weight, 4 lbs. **Shure Model 300 Bidirectional Gradient Mike—Net Each..... \$90.00**

MODEL 556S "UNIDYNE II" CARDIOID DYNAMIC MIKE

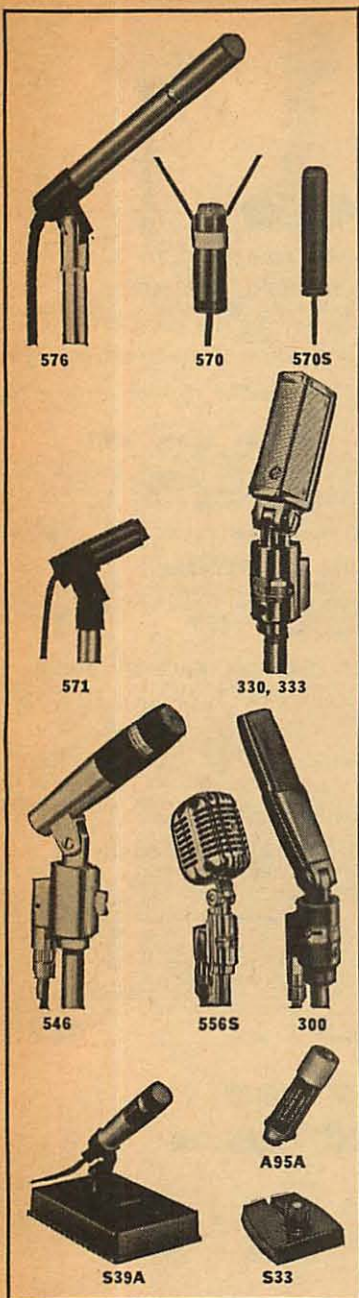
Specially designed to meet the high technical requirements of broadcast and TV studios. Endures heavy punishment of daily use and abuse, operating at optimum efficiency when conventional mikes are out of service. Offers close tolerances in frequency response and directivity. Ideal for station and remote broadcasting, PA, theater-stage sound systems and recording applications. Provided with vibration-isolation unit of live rubber construction; completely eliminates metal-to-metal contact between mike and stand. **Frequency Response:** 40-15,000 cps, ±2 1/2 db guaranteed. **Polar Pattern:** Ultra-Cardioid (unidirectional); response at rear -15 db from front. **Impedance/Output Level:** Low (35-50 ohms), -54 db; medium (150-250 ohms), -55 db; high, -57 db. **Case:** Diecast zinc with satin chrome finish; lifetime swivel tilts 45° forward, 80° backward; with Cannon XL-3-11 connector and 20 ft., two-conductor shielded broadcast type cable. Stand 3/8"-27 threaded. **Size:** 2 1/4" w. x 3 1/4" d. x 7 3/4" h. **Shure Model 556S "Unidyne II" Dynamic Mike—Net Each..... \$81.00**

MODEL 546 "UNIDYNE III" CARDIOID BROADCAST MIKE

Uniform cardioid pickup pattern in slim dynamic design. Recommended for critical broadcast and theater-stage sound systems, PA and recording applications. Diecast zinc case with "Armo-Dur" in satin chrome and black; 180° swivel. Special vibration-isolation shock mount of live rubber. Stand 3/8"-27 threaded. Comes with 20 ft., two-conductor shielded cable and Cannon XL-3-11 connector. **Frequency Response:** 50-15,000 cps. **Output Level:** -55 db below 1 mW per 10 microbars. **Impedance:** Choice of 50 ohms or 150 ohms by switch. **Size:** 1 1/4" dia. x 5 1/4" lg., less swivel. **Shure Model 546 "Unidyne III" Cardioid Mike—Net Each..... \$81.00**

MODEL A95A CABLE TRANSFORMER

High quality, cable-type transformer for matching low impedance mike (35-50 ohms and 150-250 ohms) to high impedance amplifier. Solves problem of excessive high frequency loss and objectionable hum when long lengths of cable are used. May also be used in matching high impedance to low impedance circuits. **Frequency Response:** ±1 db, 20-20,000 cps. Gray and black, magnetically shielded case. Furnished with Cannon XL-3-11 input and Amphenol MCIF output plugs. **Size:** 2 1/4" lg. x 3/4" dia. **Shure Model A95A Cable Transformer—Net Each..... \$10.50**
Models 546, 556S and 576 available in matched pairs for stereo at no extra cost. Models 330, 333 and 300 are adaptable to stereo.



VIBRATION ISOLATION STAND

Ideal for table, desk, stage footlight, remote broadcast such as sporting events, conferences, panels, etc. where vibration is a problem. Gives maximum isolation from extreme vibrations. Fits all Shure mikes and swivel adapters. Extension adapter supplied to increase height of certain mikes requiring cable connector clearance. Durable black crackle finished plastic with heavy-duty foam rubber isolation. Net Wt., 2 1/2 lbs. Shpg. Wt., 2 3/4 lbs. **Shure Model S39A—Net Each..... \$15.00**

BROADCAST DESK STANDS

Shure Model S33—Baked bronze finish. Use with 300, 333, 525 and 535 microphones. Net Each..... **\$9.00**
Shure Model S33B—Same, but black finish. Use with 330, 530, 544, 545, 546, 556S, 576, 578, 415 and 430 mikes. Net Each..... **\$9.00**

PUBLIC ADDRESS AND RECORDING MICROPHONES

MODEL 578 OMNIDYNE ULTRA-SLIM PROBE

Outstanding PA dynamic mike combines extra slim design with exceptional performance. Slender, inconspicuous shape has built-in wire mesh "pop" filter which reduces breath noises. Extremely rugged construction provides quality PA use indoors and out. Smooth, natural response. Carefully balanced for comfortable handling. Built-in "on-off" switch with optional locking plate to hold switch in "on" position. Dual impedance: Low and high to meet any requirement. Swivel adapter, 5/8"-27 threaded, supplied. Employs Duracoustic diaphragm and Alnico V magnet. May be used with S33B desk stand, A95A transformer, S39A isolation stand, or A45 isolation unit. Satin chrome steel case provides magnetic shielding. Available in matched pairs (± 1 db, level; $\pm 1\frac{1}{2}$ db, response) for stereo recording. **Frequency Response:** 50-17,000 cps. **Impedance:** Selectable 200 ohms and high. **Output:** High impedance, 59 db below 1 mW/microbar; low, 60 db below 1 mW/10 microbars. **Cable:** Shielded three-conductor cable 18 ft. long supplied. **Size:** 3/4" dia. x 7 1/4" lg., overall. **Net Weight,** 7 oz., less cable. **\$49.50***

Shure Model 578S—Net Each.....**\$49.50***
Shure Model 578S—Same but mounted on swivel-switch assembly with attached Cannon XL-3-11 cable connector. Net Each.....**\$54.00***

"UNIDYNE II" MOVING COIL, WIDE-RANGE CARDIOID

Smallest cardioid dynamic microphone available. Wide range reproduction of voice and music; highly flexible for hand or stand use. Dependable for fine quality PA systems, tape recording, etc. Reduces or eliminates feedback and background noise in adverse acoustic conditions. Permits placement at 75% greater distance from sound source than possible with omnidirectional types. Rugged; will operate for years without deviation from original standards. **Frequency Response:** 50-15,000 cps. **Impedance/Output Level:** Low (50-250 ohms), 57 db below 1 mW per 10 microbars; high, 55 db below 1 volt per microbar. **Polar Pattern:** Uniform cardioid. **Case:** Diecast zinc and "Armo-Dur" in satin chrome and black; 5 1/4" lg. x 1 1/4" dia. With equiv. Amph. MC4M plug, 18 ft. three-conductor shielded cable, and A25B swivel adapter. Use with S33B desk stand. Models 545 and 545S available in matched sets (within 2 db) for stereo recording at no extra cost. Shipping Weight, 2 1/2 lbs. **\$51.00***

Shure Model 545—Net Each.....**\$51.00***
Shure Model 545S—Same as above but with on-off switch. Net Each.....**\$53.97***
Shure Model 544-G6—Same, but mounted on 6" flexible gooseneck with mounting flange. With 7' cable; A25B adapter, not supplied. Net Each.....**\$49.80**
Shure Model 544-G12—Same, but on 12" gooseneck. Net Each.....**50.25**
Shure Model 544-G18—Same, but on 18" gooseneck. Net Each.....**51.00**
Shure Model 544—Same, but less gooseneck. Net Each.....**48.00**
Shure Model 533B—Handsome black finished desk stand. Net Each.....**9.00**

MODEL 555 "UNIDYNE II" DYNAMIC

World-famous for faithfulness of sound reproduction; features patented "Uni-phase" network system. Recommended for PA and theater sound systems, recording and remote broadcasting. **Frequency Response:** 50-15,000 cps. **Impedance/Output Level:** Low (35-50 ohms), 64 db below 1 mW per 10 μ bars; medium (150-250 ohms), 55 db below 1 mW per 10 μ bars; high, 57 db below 1 V per μ bar. Furnished with 18 ft. cable and plug assembly. **Shure Model 555**—Net Each.....**\$49.80***
Shure Model 555W—Same but with on-off switch. Net Each.....**\$51.00***

MODEL 315

BIDIRECTIONAL GRADIENT

A rugged, high fidelity, multi-impedance mike. Bidirectional "Fig. 8" pickup pattern eliminates side noise, picks up sound from front and rear. **Frequency Response:** 50-12,000 cps. Anti-"PFF" filter. Supplied with 18 ft. two-conductor shielded cable, and equivalent of Amphenol 91-MC3M plug. **Impedance/Output Level:** Low (35-50 ohms), 59.5 db below 1 mW per 10 μ bars; medium (150-250 ohms), 60 db below 1 mW per 10 μ bars; high, 57 db below 1 V per μ bar. **Size:** 6" high, 1 1/4" wide, 1 1/2" deep. Shpg. Wt., 3 1/4 lbs. **\$53.70**
Shure Model 315—Net Each.....**\$53.70**
Shure Model 315S—Same as 315 but with on-off switch. Net Each.....**\$54.90**

MODEL 560 DYNAMIC

Dual impedance dynamic mike with response "tailored" for lavalier applications. Move pin jacks to change from high to low impedance. Black satin finished all-metal case, stainless steel grille, clip-grip lavalier assembly, lightweight 18-ft. two-conductor shielded cable. **Impedance/Output Level:** Medium (150-250 ohms), 55.5 db below 1 mW per 10 μ bars; high, 56.5 db below 1 volt per μ bar. Shpg. Wt., 1 1/2 lbs. **\$25.50**
Shure Model 560—Net Each.....**\$25.50**

MODEL 51 SONODYNE

MULTI-IMPEDANCE

Ideal for PA, recording, etc. Built-in receptacle, 15-ft., two-cond. shielded cable, with mike plug attached. **Frequency Response:** 60-10,000 cps. **Impedance/Output Level:** Low (35-50 ohms), 52 db below 1 mW per 10 μ bars; medium (150-250 ohms), 52 1/2 db below 1 mW per 10 μ bars; high, 49.5 db below 1 V per μ bar. Satin chrome finish. Wt., 3 lbs. 2 oz. **\$29.70**
Shure Model 51—Net Each.....**\$29.70**
Shure Model 51S—With on-off switch. Net Each.....**\$30.90**

NEW MODEL 580S

"UNIDYNE A" DYNAMIC

Ideal for controlling feedback in economy PA systems and improving home record-

ings. True cardioid pickup pattern; rugged, shock-mounted dynamic element; on-off switch. **Frequency Response:** 50-11,000 cps. **Output:** -58 db. **Impedance:** Low, 150-250 ohms; high. Satin chrome case with "Armo-Dur" cap and stainless mesh grille. With 15-ft. attached shielded cable with strain relief. **Size:** 1 1/4" dia. x 6 3/4" lg. **Shure Model 580SA**—High Im- **\$35.40**
Shure Model 580SB—Low impedance. Net Each.....**\$31.20**

Shure Model 580SA—High Im- **\$35.40**

Shure Model 580SB—Low impedance. Net Each.....**\$31.20**

MODEL 550S "PROBE-DYNAMIC"

Rugged, omnidirectional, dynamic microphone features smooth, wide range response. Excellent for pickup of voice and music. Ideal for use in meeting rooms, auditoriums, for tape recordings, etc. **Frequency Response:** 50-15,000 cps. **Impedance:** 50 to 250 ohms and high. **Output:** -57.5 db. Complete with on-off switch, swivel and 18 ft. two-conductor cable. Satin chrome case. **Size:** 1 1/2" dia. x 6 1/2" lg. excluding swivel. Net Weight, 15 oz., less cable. **\$41.40***
Shure Model 550S—Net Each.....**\$41.40***

Shure Model 550S—Net Each.....**\$41.40***

MODEL 540S "SONODYNE II"

DUAL-IMPEDANCE DYNAMIC

The "Sonodyne II" features adjustable frequency response (provisions for alternate response for extra voice intelligibility). **Frequency Response:** 60-10,000 cps. **Impedance/Output Level:** Low (50-250 ohms), 58.5 db below 1 mW/microbar; high, 55 db below 1 volt/microbar. **Polar Pattern:** Omnidirectional. **Case:** Diecast zinc and "Armo-Dur" in satin chrome and black; 3 1/2" lg. x 1 1/4" dia. With equivalent Amphenol connector, MC3M, resonator plate and set-screw for changing response; 15-ft. two-conductor cable, and self-adjusting "positive-action" swivel. Use with Model S36A desk stand and Model A95A cable-type transformer. Shipping Weight, 3 1/4 lbs. **\$29.97**
Shure Model 540S—Net Each.....**\$29.97**
Shure Model 540—Same but without switch. Net Each.....**\$28.77**

Shure Model 540S—Net Each.....**\$29.97**

Shure Model 540—Same but without switch. Net Each.....**\$28.77**

MODEL 245 "UNIPLEX"

Low-cost solution to feedback problems. Excellent for stereo home recording. Swivel stand adapter included. Rugged ceramic cartridge performs at temperatures from -40° to +170° F. **Frequency Response:** 50-7000 cps. **Output:** -59 db. **Impedance:** High (1-5 megohms recommended). **Polar Pattern:** Cardioid. Diecast zinc case. **Size:** 4 1/2" x 1 1/2" dia. (mike only). Shpg. Weight, 3/4 lb. **Shure Model 245**—Includes A25B swivel stand adapter and removable single conductor, 15' shielded cable. **\$21.00**
Shure Model 245S—Same, but with built in on-off switch. Net Each.....**\$22.20**



Shure Model 245G—Gooseneck mounting version of 245 without adapter; 7-ft. single conductor cable. Net Each.....**\$18.00**

Shure Model 245GS—Gooseneck mounting version of 245S without adapter. On-off switch, fixed 7-ft. single conductor shielded cable. Net Each.....**\$19.20**

MODEL 575S "VERSADYNE"

Smooth response from 40-15,000 cycles per second. Rugged, high performance dynamic cartridge. High or low impedance models. Complete with switch, stand adapter and lavalier cord. May be hand-held, stand-mounted or used as lavalier. Omnidirectional polar pattern. Single-cond. 7 ft. shielded cable. High-impact plastic body, satin anodized cap, stainless steel grille. **Size:** 4 3/4" lg. x 1 1/4" dia. Weight, 5 oz. **Shure Model 575S**—For PA amplifiers requiring moderate length of cable. **Impedance:** High (100,000 ohms recommended). **Output Level:** 59 db (0 db = 1 V/microbar. Net Each.....**\$14.40**

Shure Model 575SB—For use where long cable lengths are required or with transistor amplifiers requiring medium or low impedance mike. **Impedance:** 150-250 ohms. **Output Level:** -62 db (0 db = 1 mW per 10 microbars). Net Each.....**\$12.60**

Shure Model 275S "Versaplex"—Ceramic model. **Response:** 40-12,000 cps. **Impedance:** High (1-5 megs). **Output Level:** -59.5 db (0 db = 1 V/microbar). Complete with switch, stand adapter, lavalier assembly. Net Each.....**\$9.00**

*Available in gold finish, add \$6.00 to price shown.

MODELS 315, 315S, 555, 555W, 545, 545S, 550S, 578, 578S AND 580SA AVAILABLE IN MATCHED SETS FOR STEREO AT NO EXTRA COST.

MOBILE AND GENERAL PURPOSE MICROPHONES

MODEL 450 "DISPATCHER"

Features telescoping height adjustment; push-to-talk switch bar with locking feature. Relay portion is normally open, mike portion either normally open or closed. Controlled magnetic element with impedance switch. With 7-ft. four-conductor (two shielded) cable. **Frequency Response:** 100-9,000 cps. **Impedance:** Switchable for 50-250 ohms or high-impedance. **Output:** High, -52.5 db; low, -54 db. **Size:** 4" w. x 5 1/4" d. x 10 3/8" h. (adjustable). **Net Weight, 1 1/2 lbs.**
Shure Model 450—Net Each... \$2970

MODEL 520SL "DISPATCHER"

Handles the most severe field requirements of paging, dispatching systems. Operates both mike and relay circuits dependably. Grip-to-talk DPST switch normally closed, normally open. **Frequency Response:** 100-9,000 cps. **Impedance:** High. **Output Level:** 52.5 db below 1 V per microbar. Has 7 ft. 2 conductor shielded cable; equiv. Amphenol MC3M plug. **Shipping Weight, 3 3/4 lbs.**
Shure Model 520SL—Net Ea... \$2700

Shure Model 520SLB—Same, but low impedance (150-250 ohms); 51.0 db below 1 mV/10 microbars, output level. With 4-conductor (2 shielded), 7 ft. cable and equiv. Amphenol MC4M plug.
Net Each... \$29.55

MODEL 488

NOISE-CANCELLING MICROPHONES

Differential type mikes with Controlled Reluctance cartridge effectively cancels background noise; permit transmission under conditions impossible for other microphones. **Frequency Response:** 200-4,000 cps. Supplied with heavy duty push-to-talk switch, 5 1/2 ft. extended, coiled cable and mounting bracket. High impact "Armo-Dur" gray steel case with perforated steel grille and rubber lip-guard. **Size:** 2 3/8" w. x 2 1/2" d. x 3 1/4" h. **Wt., 3/4 lb.**

Shure Model 488A—Mike switch circuit normally closed with provision for change to normally open. Impedance: High (recommended load 100,000 ohms or more). **Output Level:** -18 db; 125 V (1 volt per 100 microbars). Three-conduc-
\$3450

Shure Model 488B—Mike switch circuit normally open with provision for change to normally closed. Impedance: Low, 150-250 ohms. **Output Level:** -37 db; .014 V (1 V per 100 microbars). Four-conductor (two shielded) cable.
\$3450

Shure Model 488C—Mike switch circuit normally open. Transistorized for direct replacement of carbon mikes. Impedance: 500 ohms. **Output:** .45 V (-7 db) using 6 V and 500-ohm load. Four-con-
\$3750

Shure Model 488T—Mike switch circuit normally open. Transistorized for direct replacement of carbon mikes; FAA certified for aircraft. Impedance: Recommended load 100-800 ohms AC, 6-18 VDC across loaded mike. **Output Level:** 0.71 V (-3 db) using 12 volts and 50-ohm load. Three-conductor tinsel coiled
\$4350

NEW MODEL 419 RANGER II NOISE CANCELLING MICROPHONES

Permit transmission under conditions impossible with other microphones (except 488 Series, above). Ideally suited for outdoor and indoor use in exceptionally noisy areas. **Frequency Response:** 200-4,000 cps. **Output:** -55 db. With heavy-duty DPST leaf switch. Case of high-impact, textured "Armo-Dur"; with retractable cable.

Shure Model 419A—High im- \$3750

Shure Model 419B—Low impedance. \$37.50

Net Each... \$37.50

100 SERIES CARBON MICROPHONES

"Armo-Dur" high impact, corrosion-proof microphone for police, taxi, bus, track, commercial or professional two-way communication applications. Lightweight and compact size fits in palm of hand perfectly. Bracket for permanent placement in portable or mobile equipment. **Frequency Response:** 300-4,000 cps. **Output:** 5 db below 1 V for 100 microbar speech signal. **Impedance:** 50-100 ohms. **Size:** 2 3/8" w. x 1 1/4" d. x 3 1/4" h. Complete with coiled cord with

trimmed and tinned leads. **Shpg. Wt., 1 lb.**
Shure Model 104A—DPST normally open switch to control microphone \$1800

and relay. Net Each... \$1800
Shure Model 104B—SPST normally open relay switch (no microphone switch). Net Each... \$18.00

THE "COMMANDO"

Rugged mikes suitable for use indoors or outdoors. Models 415 and 430 can be held in the hand or set on a floor or desk stand. Ideal for general purpose applications in home tape recording, theater-restaurant and outdoor PA systems, lecturing, paging and dispatching systems, interview-type shows, etc. **Frequency Response:** 60-10,000 cps. **Impedances:** Model 415, high; others, high and low. **Output Level:** High, 52 db below 1 V per microbar; low, 52 db below 1 mW per 10 microbars.

Shure Model 430—Furnished with press-to-talk switch, normally closed; switch locking plate; 15-ft., 2-conductor, shielded cable; Amphenol MC2M cable connector; A25B swivel adapter; 3/8"-27 stand thread. Impact-resistant polystyrene and diecast zinc case; satin chrome and non-reflecting gray finish. **Size: 6 1/4" lg. x 1 3/4" dia. (top) handle, 1 3/8" dia.
\$2310**

**Shure Model 430SL—Paging microphone. Press-to-talk locking or non-locking switch controls both mike circuit and external relay or control circuit. Included are S38B desk stand and A25B swivel adapter. Three-cond. 15 ft. cable.
\$2997**

Shure Model 415—Similar in appearance to Model 430. High impedance only. With 7-ft. non-detachable single conductor shielded cable; Model A25B swivel adapter; 3/8"-27 stand thread. No switch. **Size: 6 1/2" lg. x 1 3/4" dia.; handle, 1 3/8" dia.
\$1650**

Shure Model 420—Dual impedance, faval-type. Impact-resistant polystyrene case; non-reflecting gray finish. With 20-ft., 2-conductor non-detachable, shielded cable; detachable lavalier cord and clip assembly. **Size: 3 1/4" x 1 1/8" lg. x 1 3/4" dia. **Net Each... \$1800****

**Shure Model 425—Electrically identical to Model 420, but with special adapter to accommodate flexible gooseneck and mtg. flange. With 7 ft., 2-cond., non-
\$1800**

Shure Model 425-G6—Same, with 6" flexible gooseneck and mtg. flange. Net Each... \$19.80

Shure Model 425-G12—Same, with 12" flexible gooseneck and mtg. flange. Net Each... \$20.25

Shure Model 425-G18—Same, with 18" flexible gooseneck and mtg. flange. Net Each... \$21.00

MODEL 444 HAM MICROPHONE

Designed for amateur radio enthusiasts. Press-to-talk switch with locking for relay control and muting mike. Separate switch for disabling relay for VOX operation. Adjustable stand. Controlled-magnetic element; two-tone gray "Armo-Dur" case. With 7-ft., two-conductor shielded cable. **Frequency Response:** 300-3000 cps. **Impedance:** High. **Output:** -52.5 db. **Size:** 4" w. x 5 1/4" d. x 10 3/8" h. (adjustable). **Net Weight, 1 1/2 lbs.**
Shure Model 444—Net Each... \$2550

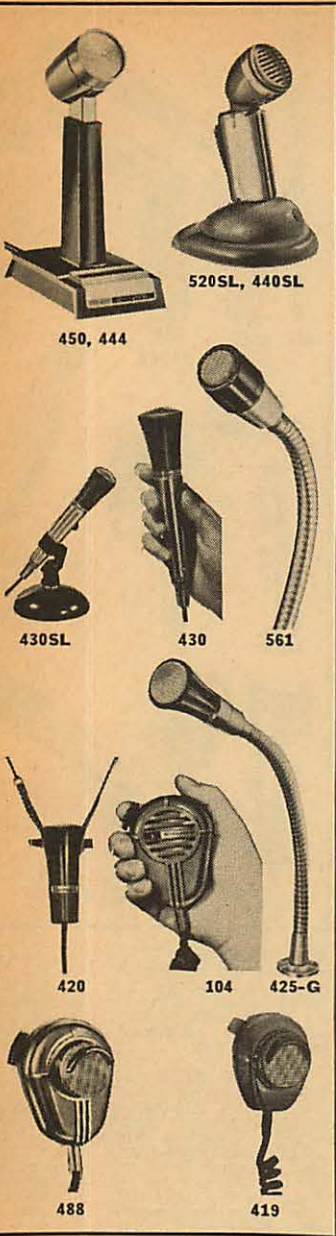
MODELS "440" AND "440SL"

Response characteristic tailored to meet the demands of radio communications; especially suited for SSB operation. Rising response characteristic with sharp cutoff below 300 and above 3000 cps eliminates need for audio filters. Controlled magnetic type microphones have omnidirectional polar pattern. **Frequency Response:** 300-3000 cps. **Impedance/Output Level:** High, 52.5 db below 1 volt per microbar.

Shure Model 440—Satin chrome finish. Used with S38A or S38A desk stands. With 7 ft. shielded single conductor, flat 3/8"-27 thread stand, 2 1/2" dia. x 3 1/4" h. **\$1500**

Shpg. Wt., 1 1/2 lbs. Net Each... \$1500
Shure Model 440SL—With grip-to-talk switch; satin chrome with gray base; 7 ft. shielded 2-conductor and equiv. Amphenol MC3M plug. 9 3/8" h. x 5" w. x 7" d., incl. stand. **Shipping Weight, 3 3/4 lbs. \$2850**

Net Each... \$2850
Shure Model A87K Modification Kit—For use with 440SL for flexibility in VOX or push-to-talk operation. Net Ea. \$1.95



MODEL 561 TAMPER-PROOF DYNAMIC GOOSENECK

Compact, high quality, tamper-proof dynamic mike for general audio use; Language lab systems, paging applications, communications, talk-back and cuing from control-room, etc. Designed for direct mounting on flexible gooseneck or fixed pipe to conceal and protect cable. Comes with attached 4-ft., two-conductor shielded cable, standard 3/8"-27 thread and Allen wrench to lock on mounting thread and remove microphone head. Low impedance permits unusually long cable lengths to be used without affecting response or level. Black and chrome satin finished all-metal case with stainless steel grille. Rugged dynamic cartridge easily replaced in field. **Frequency Response:** 40-10,000 cps with rising characteristic to 4500 cps. **Impedance:** Matches 50 to 250 ohms. **Output:** 56 db below 1 mW/10 microbars; 1.41 mV/microbar. **Size:** 1 3/4" dia. x 2 1/4" lg., overall. **Shipping Weight, 9 oz. \$1950**
Shure Model 561—Net Each... \$1950

SHURE MOBILE AND GENERAL USE MICROPHONES

MOBILE AND GENERAL PURPOSE MICROPHONES

MODELS 201 AND 401 PALM MICROPHONES

For CB, amateur, fixed station or mobile uses. "Shaped" voice response patterned after professional mobile and SSB amateur response curves for maximum intelligibility. Choice of ceramic or controlled magnetic elements. **Frequency Response:** 200-4000 cps, free from undesirable peaks. Omnidirectional polar pattern. Push-to-talk, non-locking switch. Shatter-proof plastic case. Kink-proof 5 ft. extended coiled cord. Hang-up bracket. **Size:** 2 3/8" w. x 1 1/8" d. x 4" h. Mounting bracket furnished.

Shure Model 201—Ceramic type. **Impedance:** High, recommended load, 1-5 megs. **Output Level:** 55.5 db below 1 V per microbar. Three-conductor (one shielded) cable. Net Wt., 10 oz. **\$10.80**
Net Each.....

Shure Model 202—Same as 201 but features special noise cancelling and -50.5 db output. Net Each..... **\$12.00**

Shure Model 401A—Controlled magnetic type. **Impedance:** High (recommended load 100,000 ohms or more). **Output Level:** 49 db below 1 V per microbar. Three-conductor (one shielded) cable. Net Wt., 12 oz. **\$13.20**
Net Each.....

Shure Model 401B—Controlled magnetic type. **Impedance:** Low (recommended load impedance 150-250 ohms). **Output Level:** -48 db below 1 mW per 10 microbars. Four-conductors (two shielded) cable. Net Wt., 12 oz. **\$13.20**
Net Each.....

MODEL 206 MOBILE CERAMIC

Develops high output. Includes push-to-talk relay operating switch to control mike, plus external relay or control circuit. Switching circuitry makes Model 206 a universal replacement for all communications equipment using ceramic mikes. **Frequency Response:** 200-4,000 cps. **Output:** -52 db. Furnished with hang-up bracket and 5 ft. (extended) retractable cable. Light gray, high-impact plastic case, resistant to temperature changes. Red switch button. **Size:** 2 1/4" w. x 1 1/2" dia. x 3 3/4" h. Net Weight, 8 oz. **\$9.00**
Shure Model 206—Net Each....

THE "404" SERIES

Rugged, hand-held mike that is ideal for outdoor applications and where long lines are used. Built for high speech intelligibility. Push-to-talk switch. Fits in palm of hand. **Size:** 2 3/8" w. x 1 1/4" d. x 3 1/4" h.

Shure Model 404B—**Frequency Response:** 200-8,000 cps. **Impedance:** 150-250 ohms. **Output Level:** 50 db below 1 milliwatt per 10 microbars. With 5 1/2-ft., 4-conductor (2-conductor shielded) coiled cord and mounting bracket for permanent placement. High impact gray "Armo-Dur" case. Net Each... **\$19.80**

Shure Model 404C—**Frequency Response:** 200-8,000 cps. **Impedance:** High (recommended load, 100,000 ohms or more). **Output Level:** 50.5 db below 1 volt per microbar. With 5 1/2-ft., 3-conductor (1-conductor shielded) coiled cord and mounting bracket. High impact gray "Armo-Dur" case. Net Ea... **\$19.80**

Shure Model 405T—Incorporates a transistor amplifier, housed in the case and powered by current from the carbon mike circuit. **Frequency Response:** 200-4,000 cps. **Impedance:** 100-500 ohms. **Output Level:** 1 db (loaded with 500 ohms) below 1 milliwatt per 100 microbars. Furnished with 5 ft. extended, 4-conductor, stranded, coiled cord. High impact gray "Armo-Dur" case. Net Each... **\$29.10**

NEW MODEL 414 "RANGER II"

Similar to Model 404, but smaller in size. Textured, easy-grip "Armo-Dur" case. Positive action switch and long-life retractable cable. **Frequency Response:** 200-4000 cps. **Output**—52.5 db. **Size:** 2 1/4" w. x 1 1/4" d. x 2 1/2" h.

Shure Model 414A—High im- **\$19.80**
pedance. Net Each.....

Shure Model 414B—Low impedance. Net Each..... **\$19.80**

"SLIM-X" ALL-PURPOSE

Good performing, rugged little 6-oz. mike. Can mount in swivel desk stand or cradle, remove quickly for walk-around uses. **Frequency Response:** 60-10,000 cps. **Impedance:** High. **Output Level:** 62 db below 1 volt per microbar. Disconnect-type, 7 ft. single-conductor cable, shielded. Moisture-proof "Metal Seal" crystal for long life. Finished in rich satin chrome overall. **Size:** 4 1/2" lg. x 1" dia. All models are supplied with lavaller cord; threaded 3/8"-27. Shipping Weight, 3/4 lbs.

Shure Model 777—Mike with **\$15.00**
molded stand adapter. Net Ea...

Shure Model 777A—Same as 777 with **\$19.80**
S-38 stand. Net Each.....

Shure Model 777S—Mike with switch and **\$16.20**
molded stand adapter. Net Ea...

Shure Model 777SA—Same as 777S with **\$21.00**
S-38 stand. Net Each.....

MODEL 737A MONOPLEX

The only super-cardioid crystal mike made. Reduces random noise pickup 73%. Moisture-proof "Metal Seal" crystal for long life. Case pivots at rear for omnidirectional pickup. High impedance. **Output Level:** 53.0 db below 1 volt per microbar output. Has 15 ft. shielded cable. Rich satin chrome finish. **\$27.60**
Shure Model 737A—Net Each.....

THE "REX"

Low-priced hand mike for "hams" or low-cost PA systems. Broad tip-proof base eliminates need for desk stand; floor stand adapter provided. **Frequency Response:** 60-9,000 cps. **Impedance:** High. **Output Level:** 50 db below 1 volt per microbar. Burgundy red metallic finish. **Size:** 2 3/4" wide, 3 1/4" high, 1 1/4" thick. With 5 ft. shielded cable. **\$7.20**
Shure Model 710A—Net Each....

Shure Model 710S—With switch. **\$8.40**
Net Each.....

MODEL 707A

Good quality performance at low cost; ideal for PA systems, amateur use, etc. **Impedance:** High. **Output Level:** 50 db below 1 volt per microbar. Gray case with rich satin chrome finish on grille. Use with S34B or S36A desk stands. Diameter 2 3/8". 7 ft. shielded cable. **\$11.70**
Shure Model 707A—Net Each....

THE "STARLITE"

Excellent for voice and music reproduction in home recording, intercom systems and inexpensive PA systems. Can be held in the hand or used on a desk.

Shure Model 215—Ceramic mike. **Frequency Response:** 50-8,000 cps. **Output Level:** 56.5 db below 1 volt per microbar output. With 5-ft., fabric covered, single conductor, shielded cable. Impact-resistant polystyrene case; black front, gray back, light gray grille. **Size:** 2 1/4" w. x 1 1/2" d. x 3 3/4" h. Net Each.... **\$4.80**

Shure Model 715—Crystal mike. Same as Model 215 except. **Frequency Response:** 50-10,000 cps. **Output Level:** 50 db below 1 volt per microbar. Has gray front, black back and black grille. **\$4.80**
Net Each.....

MODEL 2755K "VERSAPLEX"

Ceramic mike ideal for replacing original equipment crystal or ceramic CB mikes. With bracket for hanging on wall or panel, and coiled cord. Push-to-talk momentary switch activates relay circuit. **Frequency Response:** 40-10,000 cps. **Impedance:** High (recommended load 1/2 to 5 meg-ohms). **Output Level:** 59.5 db below 1 V per microbar. Omnidirectional polar pattern. Three-conductor (one shielded) 5 ft. (extended) coiled cord. **Size:** 4 3/4" x 1 3/4" dia. Net Weight, 6 oz. **\$9.90**
Shure Model 2755K—Net Each....

MODEL CA5A ULTRA-MINIATURE CERAMIC

Rugged, ultra-miniature ceramic mike with high stability. Ideal for hearing aids, dictaphones, security work, etc. High impedance. **Frequency Response:** 50-4,500 cps. **Output Level:** -3 db. **Temperature Range:** -20° to +200° F. **Size:** 1" x 1/2" x 1/10". **\$12.00**
Shure Model CA5A—Net Each....



THE "GREEN BULLET"

Immune to high temperature and humidity. **Frequency Response:** 100-7,000 cps. Tops for PA uses. Supplied with 7 ft. single conductor shielded cable. Use with S34B or S36A desk stand. **Model 520** is high impedance. **Output Level:** 52.5 db below 1 volt per microbar output. **Model 520B** imped., 150-250 ohms, 51 db below 1 mV per 10 microbars. Metallic green finish with chrome plated grille. **\$13.50**
Shure Model 520—Net Each....
Shure Model 520B—Two conductor shielded cable. Net Each..... **\$13.50**

MINIATURE MICROPHONES

Controlled magnetic for limited space and weight use. Rugged; withstands mechanical shock, variable heat and humidity. **Frequency Response:** 400-4,000 cps; to 4,500 cps MC20A-J; to 3,500 cps MC30-J. **Impedance:** MC11-J, 1,000 ohms; MC20A-J, 2,000 ohms; MC30-J, 1,850 ohms. **Output Level:** MC11-J, MC20A-J, -73 db; MC30-J, -76 db below 1 volt per microbar. Cadmium-plated finish. **\$7.50**
Shure Model MC11-J—Net Ea...
Shure Model MC20A-J—Net... **\$ 8.40**
Shure Model MC30-J—Net Ea... **12.00**

MODEL SM5 UNIDIRECTIONAL BOOM MICROPHONE

For solving the problems of motion picture and television boom applications, and many difficult remote pickups. Features exceptionally uniform and symmetrical cardioid polar pattern to minimize sound coloration due to off-axis pickup, such as from reverberation, reflections from floor or scenery, and performers accidentally "off-mike". Provides very effective rejection of background noise. **Frequency Response:** 50-15,000 cps; unusually low susceptibility to magnetic fields. Completely internal, two-stage mechanical isolation. Highly effective integral windscreen. Lightweight with perfect balance. **Polar Pattern:** Unidirectional. **Output Level:** At 1000 cps, 57 db below 1 mW/10 microbars. **Impedance:** Choice of 50 ohms (SM5A) or 150 ohms (SM5B). Cannon XLR-3-42 receptacle attached. Standard $\frac{3}{8}$ " boom mounting; $\frac{3}{8}$ "-27 adapter supplied. **Size:** 4 $\frac{1}{2}$ " dia. x 9 $\frac{3}{4}$ " lg. **Weight:** Net, 1 lb. 15 oz. Shipping, 4 $\frac{1}{2}$ lbs.

Shure Model SM5A Unidirectional Boom Microphone—Net Each..... \$225⁰⁰
Shure Model SM5B Unidirectional Boom Microphone—Net Each..... \$225⁰⁰
Shure Model S33C Accessory Desk Mount—For SM5 microphone. Net Ea... 15⁰⁰

UNIDYNE III MODELS SM56 AND SM57 CAROID DYNAMIC MIKES

Exceptionally uniform and effective cardioid pickup pattern minimizes effects of studios or location acoustics and background noise. Cartridge is shock mounted for quiet operation. Gives wide-range reproduction of voice and music in broadcasting, recording, motion picture and critical sound reinforcement applications. Very effective for announcing, narration, dialogue, vocal music and rhythm pickups. **Frequency Response:** 50 to 15,000 cps. **Polar Pattern:** Cardioid (unidirectional) response, uniform with frequency and symmetrical about axis. **Dual Impedance:** Low, 30-50 ohms; high, 150-250 ohms. **Output Level:** At 1,000 cps, 56 db below 1 mW/10 microbars. Case is die-cast and "Armo-Dur" in textured gray. With 20-ft. two-conductor shielded cable with Cannon XLR-3-11C connector.

MODEL SM56

Features separately shock-mounted cartridge and microphone body; convenient impedance switch; accessory switch adapter for applications where an on-off switch is needed at microphone; and, lifetime swivel permitting tilting of head through 180°. Fits standard $\frac{3}{8}$ "-27 threaded stand. **Size:** 1 $\frac{1}{4}$ " dia. x 5 $\frac{1}{2}$ " long. **Weight:** Net (less cable), 1 lb. 3 oz. Shipping, 2 $\frac{3}{4}$ lbs.

Shure Model SM56 Unidirectional Dynamic Microphone—Net Each..... \$81⁰⁰

MODEL SM57

Slender dynamic microphone specifically designed for remote and interview-type use and for vocalists where "handability" is important. Factory set at 150-250 ohms; easily changed to 30-50 ohms. Supplied with positive-action swivel adapter that fits standard $\frac{3}{8}$ "-27 thread. **Size:** 1 $\frac{1}{4}$ " dia. x 6 $\frac{3}{4}$ " long. **Net Weight (less cable),** 10 oz.

Shure Model SM57 Unidirectional Dynamic Microphone—Net Each..... \$63⁰⁰

MODEL SM33 UNIDIRECTIONAL RIBBON MICROPHONE

A compact and rugged unidirectional ribbon microphone combining wide-range response and a super-cardioid directional pattern. This polar pattern is more directional than the conventional cardioid, providing excellent control of unwanted surrounding noise and reverberation. Well suited to both voice and music. Low-frequency response characteristic is switch-adjustable. Has swivel for tilting head 45° forward and 70° backward. Built-in shock mount. **Frequency Response:** 40-15,000 cps. **Polar Pattern:** Super-cardioid (unidirectional). **Impedance:** Low, 30-50 ohms; high, 150-250 ohms. (factory set; easily changed to low). **Output Level:** At 1000 cps, 30-50 ohms, 60 db below 1 mW/10 microbars; 150-250 ohms, 58.5 db below 1 mW/10 microbars. Die-cast zinc case in light and dark gray. With 20-ft. cable with Cannon XLR-3-11C attached. Fits $\frac{3}{8}$ "-27 threaded stand; adapter for $\frac{1}{2}$ " pipe or $\frac{3}{8}$ "-24 thread available free on request. **Size:** 1 $\frac{3}{8}$ " w. x 2 $\frac{1}{4}$ " d. x 7 $\frac{1}{4}$ " lg. (overall, including swivel). **Weight:** Net (less cable), 1 lb. 10 oz.; Shipping, 3 $\frac{1}{4}$ lbs.

Shure Model SM33 Unidirectional Ribbon Microphone—Net Each..... \$129⁰⁰

MODEL SM76 OMNIDIRECTIONAL DYNAMIC MICROPHONE

Compact in size and superior in performance for studio and remote use in TV, radio and professional recording. Offers extended smooth frequency response, slender design, versatility and dependability under all working conditions; will operate for years with deviation from original standards. Can be used in hand or on stand, either outdoor or indoors. Adjustable swivel allows tilting of head through 90° from vertical to horizontal. **Frequency Response:** 45-20,000 cps. **Polar Pattern:** Omnidirectional. **Impedance:** 50-150 ohms for proper match with any 30- to 250-ohm input (factory set at 150 ohms; easily changed to 50 ohms). **Output Level:** At 1000 cps, 60 db below 1 mW/10 microbars. Case has textured gray finish. With 20-ft. cable with Cannon XLR-3-11C attached. Fits $\frac{3}{8}$ "-27 threaded stand. **Size:** $\frac{1}{2}$ " dia. x 8 $\frac{1}{2}$ " lg. **Weight:** Net (less cable), 7 oz. Shipping, 2 lbs. 2 oz.

Shure Model SM76 Omnidirectional Dynamic Microphone—Net Each..... \$105⁰⁰

MODEL SM50 OMNIDIRECTIONAL DYNAMIC MICROPHONE

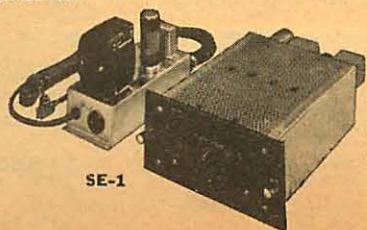
Self-windscreened ruggedly constructed microphone designed to withstand the most severe field use. Provides highly natural and intelligible voice reproduction with unusual freedom from annoying wind and breath noises. Very comfortable hand held, or may be mounted in the slip-in stand adapter. Ideal for remote interviews, news or sports pickups, and other field and studio applications. Smooth, natural-sounding response up to 15,000 cps with excellent "presence". Built-in filter virtually eliminates wind noise, "blasting" and "pop". Light in weight and well balanced. Positive-action 90° swivel. **Frequency Response:** 40-15,000 cps. **Polar Pattern:** Omnidirectional. **Impedance:** Low, 30-50 ohms; high, 150-250 ohms (factory set; easily changed to low). **Output Level:** At 1000 cps, 58 db below 1 mW/10 microbars. Aluminum and zinc die-cast case has dark gray finish. With 20-ft. two-conductor shielded cable with Cannon XLR-3-11C attached. Fits standard $\frac{3}{8}$ "-27 threaded stand. **Size:** 1 $\frac{1}{4}$ " dia. x 6 $\frac{3}{4}$ " lg. **Weight:** Net (less cable), 8 oz.; Shipping, 2 lbs. 5 oz.

Shure Model SM50 Omnidirectional Dynamic Microphone—Net Each..... \$75⁰⁰

MODEL SE-1 STEREO TRANSCRIPTION PREAMPLIFIER

Designed specifically for stereo broadcasting, recording studio and mastering room playback and related applications where the highest quality of disc reproduction is required. Provides precise RIAA equalization from magnetic phono reproducers at line levels. Features separate high and low frequency response trimmers on each channel and includes a flat position for calibration checks and special applications. Performance meets the most critical standards with exceptionally low distortion, noise level and susceptibility to stray RF fields. **Gain:** +4 dbm min. with .0012 v. input. **Frequency Response:** ±1 db from RIAA or 30-15,000 cps, flat. **Hum and Noise:** -64 db at +4 dbm output. **Input Impedance:** 47,000 ohms. **Output:** +4 to +8 dbm nominal at 600 or 150 ohms (strapped to users choice). **Channel Separation:** Greater than 37 db at 10 kc. **Controls:** Flat/RIAA; Low Frequency Filter; High Frequency Filter; Left Channel Balance; Right Channel Balance; Pilot Light Indicator. **Power Supply:** Separate, with pilot line switch. **Mounting Space Required:** Preamplifier, 3 $\frac{3}{8}$ " x 7" opening with 11" rear clearance; power supply, 3 $\frac{3}{8}$ " x 6" x 11".

Shure Model SE-1 Stereo Transcription Preamplifier—Net Each..... \$295⁰⁰



SE-1