# Electro Voice



# \* DYNAMIC MICROPHONES

# CARDAK Poly-Directional Microphone



Model 725—An extremely versatile microphone with a CONSTANTLY VARIABLE sound pick-up pattern. Simple control enables it to function as a true cardioid as well as a bi-directional for the CARDAK is adjustable for ANY combination of reflected sound direction.

The frequency response is substantially flat from 40-8,000 c.p.s. Output: -54 db. (below 6 milliwats/10 dyne/cm2 "On-off" switch. Tiltable for non-directional use. Three contact wiping connector. All impedances available (low impedance balanced to ground). Equipped with 20' cable. Butler Chromium Finish.



An extremely rugged, dependable and pro-fessional style microphone that reproduces both voice and music with amazing accuracy. Exceptionally wide and flat frequency response, 35-9,000 c.p.s. Output; —54 db (below 6 milliwatts/10 dyne/cm²). Tiltable for directional or non-directional operation. Cable connector is built as an integral part of the sturdy, steel reinforced cradle. Equipped with 20' well shielded cable. Available in all impedances (low impedances balanced to ground).

Model 640C. Chromium Finish. List ...... \$32.50



Smart, modern appearance, excellent fre-quency response and flexibility of operation. Frequency response: 40-8,000 c.p.s., unusually flat through lower and middle register rising 5 DB on upper frequencies for added crispness of speech. Output: —54 db (below 6 millowatts/10 dyne/cm²). Full equipment includes "on-and-off" switch, tilting head for directional or non-directional operation, 20' cable and cable connector. Available in all impedances (low impedance, balanced to ground)

Model 630C. Chromium Finish. List ...... \$30.00



A new standard of value in the low price field. Music is reproduced fully and completely, voice entirely natural and crisp. Tiltable in 90 degree arc for directional or non-directional pick-up. "On-off" switch. Resistant to excessive heat, temperature changes, salt air and rough handling. Frequency response: 45-7,500 c.p.s. Output: —56 DB (below 6 milliwatts/10 dyne/cm²). 20' well shielded cable.

Model 612C. Chromium Finish. List ......\$27.50 Model 612G. Gunmetal Finish. List...... 25.00



A leader in the lowest price field. De-pendable quality, maximum durability and modern appearance. Response is desirable for all types of sound work, recording and communication. Microphone has a fixed 22° tilt. There has been no compressise in design or choice of materials. Frequency response: 47-7,500 c.p.s. 8' cable. Output: —56 db (below 6 milliwatts/10 dynes/cm²). Low impedances not balanced to ground,

Model 605C. Chromium Finish. List...\$20.00 For 20' cable, add to list price ............ 1.50 Model 605G. Gunmetal Finish. List. 19.00

All Electro-Voice Dynamic Microphones are available in Hi-Z (Direct-to-Grid) or 50, 250 and 500 ohms. Stand Connector 5/8"-27.

# MICROPHON

The V Series has straightforward, functional design. Time has proved the correctness of this fundamental engineering in installations the world over. The NEW "V" Series sets even higher standards of performance. The woven housing allows the sound to pass through without reflection and eliminates a source of distortion in velocity microphones. The result is less feed-back and higher fidelity. Reproduction is natural, conveying accurate shadings and overtones of music and precise inflection of voice. Available in Direct-to-Grid or all popular low impedances.



### MODEL V-1

Small in size, flexible in operation. Frequency re-sponse: 40-9,000 c.p.s. Should be used not less than 6" from sound source. Output:

10 dynes/cm²). 20' cable, connectors, shock - absorber, locking cradle and "on-and-off switch". Excellent for Public Address and Recording. Available in all impedances (Low impedances not balanced to ground).

Model V-1C, Chromium Finish, List ......\$30.00 Model V-1G. Gunmetal Finish. List...... 27.50

### MODEL

Exclusive features. Similar in appearance to the model V-2 and has slightly extended frequency response. Output: - 60 db (below 6 milliwatts/10 dynes/cm2). The NEW V-3, equipped with the Vari-Z selector is an all impedance microphone. (50, 250, 500 and Hi-Z, direct-to-grid.) Low impedances balanced to ground. Adaptable to all pick-up.

Model V-3, List ...... \$50.00

Basic design embodies every desirable engineering innovation. It is 1/3 larger than the V-1. Ribbon assembly is rubber suspended. Trim, modern and functional. Frequency response: 40-10,-000 c.p.s. Output: — 64 db (below 6 milliwatts/10 dynes/ cm²). 20' cable, connectors, "on-off" switch, and locking cradic for wide range Public Address, and Record-

Model V-2, List .....



All Electro-Voice Dynamic Microphones are available in Hi-Z (Direct-to-Grid) or 50, 250 and 500 ohms. Stand Connector 5/8"-27.



# Electro-Voice

# COMMUNICATION MICROPHONES

Communication microphones are designed for highest intelligibility in either noise or quiet. The frequency response curve is substantially flat, slightly rising with frequency. Voice is transmitted with extreme clarity, free from annoying distortion. These types are built for the most severe use in emergency services.

# MODEL 600-D

DYNAMIC

Designed for police, airport, utility, mobile communications and portable P.A. "Press-to-talk" switch operates microphone and relay control circuit. High impact black phenolic case. Weighs but 9 ounces. Will withstand femperatures from -40 to +185 degrees F. Frequency response: 100-6,000 c.p.s. Curve substantially flat for highest articulation. Output: -56 db (below 6 milliwatts/10 dynes/cm²), 6' cable. Panel mounting bracket on rear of microphone.

Model 600-D, List ......\$27.50

Model 600-DL (with switch lock), List.....\$29.00

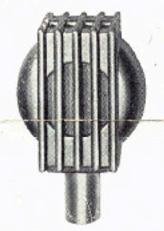


### CARBON

An efficient carbon microphone, designed to give clear reproduction and long life. Mounting for ring type stand. High output to work into low gain amplifier. Finished in chromium.

Model 50C. Double-button. List .......\$6.00

Model 50CS. Single Button. List ..... 4.50



### CARBON

New streamline styling. Internal shock-absorber that is even more shockproof than ring mounting, yet conforms to modern design, \$8"-27 stand coupling. Button current (each) 3-5 m.a. for close talking or feedback reduction. 10-15 m.a. for normal work. Finished in gunmetal.

Model 75S. Single Button. List ..... 6.50 Model 75. Double Button. List ...... \$8.00

# MODEL 245

microphone.



Noise-cancelling Ditferential lip carbon microphone which effectively shuts out all ambient noises and reverberation. Frequency response substantially flat from 200-4,000 c.p.s. Interchangeable with conventional carbon micro-phones. Frees both hands of the operator. Unaffected by temperature -40 to +185° F. Will withstand immersion in water. Weight, 

## Low Impedance Microphone-to-Grid MATCHING TRANSFORMERS



The windings of these transformers have low distributed capacity and are amply shielded against inductive hum by a high permeability shield, inside a pressure cast case. The mounting is designed for mounting on amplifier chassis or in series with the microphone line.

Model 500. A small, shielded carbon microphone transformer with universal mounting. Finest silicon core. Tapped primary for single or double button. Three wire lead input (no connector). 36" shielded lead output. List \_\_\_\_\_\_S4.00

Model 501. Designed for 50, 250 (500 ohms optional) microphone transformer with universal mounting. Finest silicon core. 

# MODEL 205-S



CARBON

Noise-cancelling Differential type carbon microphone. Has extreme intelligibility under intense noise Ideal for aircraft, factories, railroads, police and emergency services. Weight 8 oz. Operates in all positions. High impact phenolic case. Close talking, blast proof, waterproof, shock-resistant. Wind filter. Withstands temperatures from —40 to +185° F. Interchangeable with conventional carbon microphones. Response substantially flat from microphones. Response substantially flat from 100-4,000 c.p.s. High output: +10 db. (above .001 volt/dyne/cm²) Press-to-talk switch actuates button and relay. 5' cable. Panel mounting bracket on back,

Model 205-S, List 

## MODEL

High quality single button carbon microphone in 600-D case. Response from 100-4,000 c.p.s. Output: +10 db (above .001 volt/ dyne/cm<sup>2</sup>)

Model 210-S List 

★ DYNAMIC MICROPHONE BAFFLE. Model 330. Available for microphone models 630, 612 and 605. ★ SUSPENSION BRACKET. Convenient for suspending microphone in inverted position (stage or orchestra installation). %"-27 thread.

★ HANDLE. Turned from hard maple. Gunmetal finish. Will convert light weight microphone to a hand type. 5%"-27 coupling.

★ FLOOR STAND. Special design. One hand operation. Rotate without touching height adjustment. Merely press convenient button to raise or lower, 7½ lb. base. Chromium and Black Wrinkle Finish.

Model 416. List .....

★ DESK STAND. A trim die-cast desk stand adaptable for use with light or medium weight microphones. 6" riser. Weight 1 pound.

Model 423C. Chromium finish. List S2.50
Model 423G. Gunmetal Finish. List 1.50

ECTRO-VOICE, INCORPORATED

is the symbol for Differential Noise-Cancelling Microphones (Patent Number 2,350,010)