

# ELECTRO-VOICE

## VELOCITY MICROPHONES



**Model V-1.** Designed for Public Address and Communication. Highly satisfactory for music and speech. Not equipped with cradle. Output: -85 DB.

List price .....\$25.00

**Model V-2.** Designed for Public Address and Communication. Heavier duty than the V-1. Equipped with cradle. Output: -68 DB.

List price .....\$35.00

**Model V-3.** A high output, high quality microphone for ultra-faithful Public Address, Recording and Communication. Equipped with cradle, swivel and shielded plug. Output: -62 DB.

List price .....\$50.00

**Model V-4.** The finest microphone that research and development can evolve. Built for the most exacting requirements of *Broadcast* and Recording. Accurately calibrated. Equipped with cradle, swivel and shielded plug. Output: -62 DB.

List price .....\$75.00

All models can be supplied with a high output impedance. They can be fed into the grid of an input tube without a matching transformer.

Electro-Voice Velocity microphones have the following additional specifications: 200 ohms standard output impedance,  $\frac{3}{8}$ "-27 thread standard coupling, other threads and sizes optional—6' cable furnished—Complete instructions for proper use are included.

STRIKINGLY NEW IN DESIGN AND CONSTRUCTION, this instrument is perfectly adapted to high-fidelity sound pick-up requirements. The wide, flat response gives a naturalness rarely found in the other types. Complete freedom from distortion from cavity or resonance effects.

Voice is so articulate and clean, the inflections of a speaker's voice are perfectly reproduced, conveying personality with the spoken words. Music sounds rich and brilliant. The sparkle and depth of musical instruments are conveyed with full detail.

Its modern, clean cut lines blend with the most elaborate surroundings, yet it is perfectly at home, anywhere.

The directional qualities (the output varies directly as the cosine of the angle of pick-up) make it ideal from an operations standpoint. Reverberation is decreased by over  $\frac{1}{2}$  and it may be used twice the distance through a 60° angle from the sound source as a pressure microphone. A single velocity microphone will pick up an entire group, without frequency distortion. Acoustic feed-back is greatly reduced as well as unwanted noise. Public address and communication installations are more easily installed and poor acoustics are vastly improved.

The ELECTRO-VOICE Velocity microphone employs many exclusive features. The ribbon assembly is suspended from the frame in a shock-proof mounting. No external "shock-absorber" is needed. The magnetic circuit is powerful, combining genuine cobalt magnets with soft magnetic iron pole pieces and proper design to insure maximum flux. The transformer is mounted in a trim aluminum housing, giving complete shielding. A closely woven screen protects the ribbon but does not distort the wave front and eliminates cavity resonance. Finish is in baked black crystal and chromium.

MATHEMATICALLY CORRECT IN EVERY DIMENSION, the upper cut-off begins at 14,000 c.p.s. and the basically correct design precludes any appreciable variation from a flat response. The ribbon is .00023" duralumin, presenting negligible mass, protected by an inner screen, making it durable and impervious to wind, when used out of doors.

The ELECTRO-VOICE Velocity microphone is warranted to be free from defects in workmanship or material for the life of the instrument.