

American

D-3

DYNAMIC MICROPHONE

FIDELITY. Constructional features insure uniformity of response throughout the audible frequency range.

FIELD. An alnico steel permanent magnet is used to obtain maximum air gap flux density.

LEVEL. The high output of this microphone is one of its chief characteristics. Permits low-level mixing.



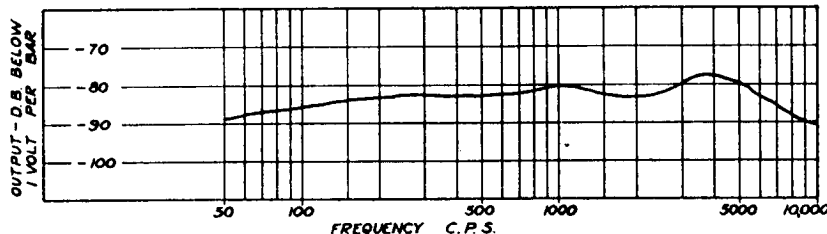
\$98.50
LIST PRICE

RUGGEDNESS. No parts to deteriorate. Maintenance costs reduced to minimum.

STABILITY. Temperature, altitude, changes, or humidity have no effect on this instrument.

FLEXIBILITY. Readily adaptable to all classes of audio pick-up. Wind noise minimum.

When used with a good dynamic microphone to grid transformer the voltage level of the D-3 microphone is —52 db. Odb—IV. per bar.



Calibration of each instrument carefully preserved. Response curve obtainable at slight additional cost.

The AMERICAN D-3 Dynamic Microphone is particularly suited for use with broadcast, recording and public address systems. It is preferable to other types of microphones for outdoor work due to its comparative immunity to wind noises.

Dynamic microphones are unexcelled for wide range, high efficiency and lack of inherent distortion. Low-level mixing (i.e., the mixing of several microphones before any amplification) has proven successful in many speech input installations. The D-3 is recommended for application to such circuits and will also aid in the elimination of inductive pick-up.

The semi-directional sensitivity characteristic of the D-3 is invaluable where the acoustic feed-back problem is severe. Feed-back under any circumstance is less troublesome with the D-3 than with a microphone of less desirable frequency response.

The length of line between the microphone and the amplifier is immaterial within reasonable limits. The microphone operates over a thirty to fifty ohm line into any standard dynamic input circuit.

The D-3 case, 2½ inches in length by 2¾ inches body diameter, is equipped with a complete three-conductor plug. The diaphragm and coil assembly are of the plunger type and are adequately protected by a silk-covered metal grille. The field in which the voice coil is suspended is supplied by an efficient alnico permanent magnet.

Finished in durable statuary bronze. Comes equipped with an inconspicuous mounting yoke, also finished in statuary bronze, and twenty-five feet of shielded rubber-covered cable. The yoke fits a standard ⅝"x27 male thread.

Complete with 25 feet shielded cable and Cannon "latch lock" plug 50 ohms impedance.

Code: THIRD

List price \$98.50