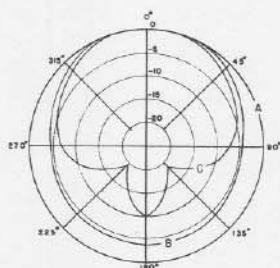


Electro-Voice®

ELECTRO-VOICE, INC.
BUCHANAN, MICHIGAN



Fig. 1 — Model 912 Microphone



A—500 cps B—1500 cps C—4000 cps

Fig. 2 — Polar Response

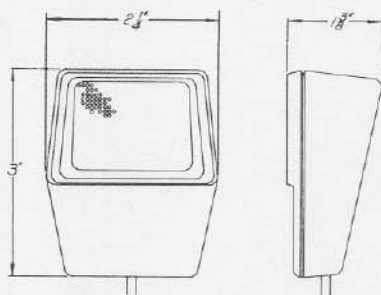


Fig. 3 — Dimensions

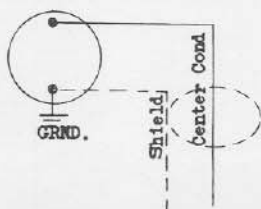


Fig. 4 — Wiring Diagram

Specifications

Model 912 Microphone

The Electro-Voice Model 912 Microphone is designed for use in home recording, small public address systems and amateur radio applications. It employs a crystal element.

The Model 912 is light-weight and small in size. Although designed specifically for hand-held use, it may be used on a table without a stand.

SPECIFICATIONS

Type: Crystal

Frequency Response: 60 to 7000 cps.

Impedance: High impedance. Can be used with any standard amplifier employing high impedance input. It is recommended that all crystal microphones be fed into the grid of the first tube across a resistance of no less than .5 megohm.

Output Level: -50 db (0 db = 1 volt/dyne/cm²); RETMA sensitivity rating, -150 db

Polar Pattern: Nondirectional becoming directional at high frequencies. See fig. 2.

Case: Gray Styron

Dimensions: 2 1/4 in. wide x 1 3/8 in. deep x 3 in. high. See fig. 3.

Net Weight: 4 oz with cable

Cable: 5-ft, single-conductor, shielded, cotton jacketed.

Temperature: Crystal microphones should not be exposed to temperature higher than 112° F. Avoid direct sunlight, closed automobiles, or show windows in hot weather.

Cable Loss:

Cable Length In Feet	DB Loss In Level
20	.8
40	1.4
60	2.0
100	3.2
150	4.4
200	5.6

Warranty: The Electro-Voice Model 912 Microphone is guaranteed against defects in workmanship and material.

