

Figure 1 Model 600D/602

The Model 600D is a hand-held dynamic microphone, designed for high articulation speech transmission under low ambient noise conditions. The frequency response is free from peaks and substantially flat. It may be used indoors or out, in extremes of weather and temperature, for mobile public address systems, police and marine services, and paging where hand-held microphones are required. Its ugged design eliminates excessive maintainence.

The Model 602, also a hand-held dynamic type, is highly similar to the Model 600D, but with the addition of a noise-cancelling aperture to allow use in close-talking applications where high ambient noise is encountered.

SPECIFICATIONS

Type:

Diaphragm:

Dynamic 100 to 7000 cps Frequency Response:

50, 150 or 250 ohms; -55 db Output Level:

(0 db = 1 mw/10 dynes/cm² @ 1/4 inch)

Hi-Z; -55 db

(0 db = 1 volt/dyne/cm2 @ 1/4 inch)

EIA Sensitivity Rating: 50 ohms; -147 db

150/250 ohms; -148 db

Hi-Z: -151 db

Polar Pattern: 600D; Non-directional

602; Bi-directional pressure gradient

Electro-Voice Acoustalloy High-impact phenolic

Case Material:

Black Finish:

On-Off Switch: Leaf switch short-circuits microphone in

"off" position, contacts also provided for

relay operation

Cable: 50/150/250 ohms; 4 conductor (2

shielded), rubber jacketed, black coiled

cord extendible to 6 feet

Dimensions: 3-15/16" H, 2-3/8" W, 2" D

Magnetic Circuit: Employs Alnico V and Armco Magnetic

12-1/4 oz, with cable Net Weight:

Accessories: Panel mounting bracket included.

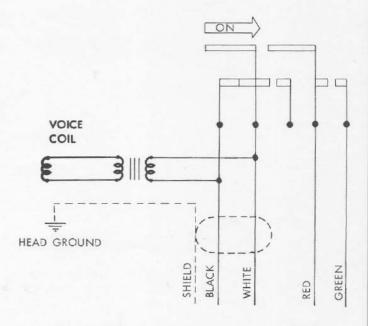
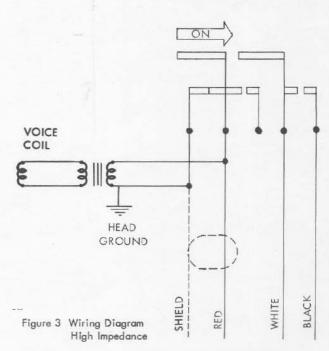


Figure 2 Wiring Diagram 50/150/250 ohms

MICROPHONE CONNECTION: BLACK AND WHITE RELAY CONNECTION: RED AND GREEN



MICROPHONE CONNECTION: RED AND SHIELD RELAY CONNECTION: BLACK AND WHITE