



### DESCRIPTION

The Electro-Voice Model 210E is a rugged carbon microphone for use in any type of communications under conditions of normal ambient noise. Response is accurately designed for maximum intelligibility so essential to all normal police, fire, and emergency service applications. Held in the hand, with a single button control, the Model 210E can be put to effective use indoors or outdoors. Ruggedness of design together with rigid quality control insures long, trouble-free life.

### SPECIFICATIONS

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Element:                | Carbon                                                                               |
| Frequency Response:     | 100 to 4000 Hz (rising)                                                              |
| Polar Pattern:          | Omnidirectional, becoming directional at high frequencies                            |
| Impedance:              | 100 ohms                                                                             |
| Output Level:           | -50 db<br>(0 db = 1 volt/dyne/cm <sup>2</sup> )                                      |
| EIA Sensitivity Rating: | -122 db                                                                              |
| Current:                | 10-50 ma button current                                                              |
| Case Material:          | Cyclac                                                                               |
| Dimensions:             | 3-7/8" h x 2-9/16" w x 1-3/4" d                                                      |
| Finish:                 | Gray leather grain                                                                   |
| Net Weight:             | 10 oz.                                                                               |
| On-Off Switch:          | Leaf contacts complete microphone circuit and relay control circuit in "on" position |
| Cable:                  | 4-conductor, non-shielded, rubber jacketed, black coiled cord extendable to 6 feet   |
| Accessories:            | Panel mounting bracket included                                                      |

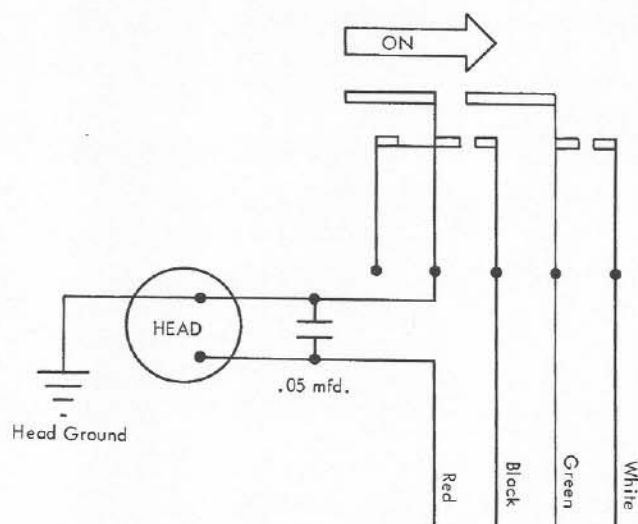


Figure 1 - Wiring Diagram

### WARRANTY

Each Electro-Voice microphone is guaranteed for its life to be free of factory defects in materials and workmanship and will be repaired or replaced, at our option, at no charge if exhibiting malfunction from this cause. Microphones for warranty repair must be shipped prepaid to Electro-Voice, Inc., Sevierville, Tennessee. They will be returned prepaid. This warranty does not cover finish or appearance.

210E HAND-HELD CARBON MICROPHONE

