

Electro-Voice US600EL Dynamic Noise-Canceling Hand Microphone/100-7000Hz

US600EL is a hand microphone built to withstand rough usage and atmospheric extremes. Designed for maximum noise rejection in high ambient areas, it allows effective use without "close talking" techniques. An excellent choice for critical communication applications.

Architects' and Engineer's Specifications, US600EL

The microphone shall be a dynamic omnidirectional handheld type with uniform frequency response from 100 to 7,000 Hz. The case shall be molded of high impact plastic with black textured finish. A panel mounting bracket shall be supplied. The microphone shall have a net weight of 243.5 g (8.6 oz) including cable. The microphone shall have a nominal impedance value of 150 ohms. Output level shall be -55 dB (0 dB = 1 mW/10 dynes/cm²). Cable shall be 4- conductor (2-shielded), rubber-jacketed, black coiled cord extendible to 1.8 m (6 ft.) Microphone circuit shall be balanced with respect to ground. An integral press-to-talk switch shall be provided, connected in a manner such that microphone element is shorted in "off" position while microphone line to amplifier remains "open" for multiple microphone paging applications. Cable circuits are isolated from microphone circuits. The Electro-Voice model US600EL is specified.