

Microphones and Accessories

Rauland

MODEL: 1256 - NOISE-CANCELLING DYNAMIC MICROPHONE



1256

Ideal for hand-held operation; equipped with easy-to-use push-to-talk switch

FEATURES

- Dynamic Noise-Cancelling Type
- Rugged Cyclac® Case
- Soft Lip Guard for Close Talk
- Low Impedance Output
- DPDT Long-Life Switch
- 6-Foot Extended Coil Cord

SPECIFICATIONS

Type: Dynamic Noise-Cancelling

Frequency Response: 100 to 5000 Hz

Output: -58dB (0dB=1 mv/10 microbars)

Impedance: 400 ohms; matches 150 to 1000 ohms

Cable: Four conductor, two shielded neoprene coil cord; extends to 6 ft.

Switch: DPDT long-life with spring return; wired normally open

Dimensions: 3-15/16" (10.00 cm) high,
2-31/32" (7.54 cm) wide,
2-5/32" (5.48 cm) deep

Weight: 10 oz. (28.4 kg)

DESCRIPTION

The Rauland Model 1256 is a lightweight, noise-cancelling, hand-held communications microphone ideally suited for paging, public address, and communications use. Superior rejection of background noise makes this an ideal microphone for use where extraneous sound is a problem. The 1256 is also an excellent choice for any application requiring the convenience of a hand-held microphone with a handy push-to-talk switch.

The dynamic cartridge used in the Model 1256 has a polyester diaphragm which resists temperature extremes and moisture. The frequency response of the microphone is especially shaped for voice communications and provides crisp clear speech sound with a minimum of background noise.

ARCHITECTS AND ENGINEERS SPECIFICATIONS

The microphone shall be a Rauland 1256 hand-held communications type or approved equal. It shall be a noise-cancelling, low impedance dynamic microphone having an output level of -58dB (0dB=1 mv/10 microbars). The frequency response shall be at least 100 to 5000 Hz. Impedance shall be 400 ohms, matching 150 to 1000 ohms. The push-to-talk switch shall be a DPDT long-life type with spring return.

The case shall be constructed of high-impact Cylac® with a soft lip guard to assure proper closetalk speaking by the operator. The microphone shall be supplied with a 6-foot four-conductor (two shielded), permanently attached neoprene jacketed coil cord.

The overall size shall be no more than 3-15/16" high, 2-31/32" wide, 2-5/32" deep, with a weight not to exceed 10 oz.



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