

5200 Lavalier Microphone



A subminiature microphone capsule with over-molded plastic housing and cable for convenient mounting on lapel or tie for communications, public address, music recording, etc., this microphone features a flat, extended frequency response suitable for reproduction of voice or musical instruments.

A 1.5 metre long black shielded cable of 2.5mm diameter is provided in the basic configuration. This cable includes two wires plus a spiral wound shield, which are soldered to the microphone capsule.

A composite steel retainer plus molded elastic strain relief provide a very rugged miniature package.

Noise transmission from handling and clothing movement is very low. Model 5200 is wide band omni-directional. Internal RFI suppression is included.

Specifications:

Microphone	
Generating Element:	Electret Condenser
Polar Pattern:	Omni-Directional
Frequency Response:	50Hz - 20kHz
Sensitivity (@ 1kHz):	-40dB re 1V/Pascal (10mV/Pa)
Maximum Input SPL:	125dB
Noise Level:	27dB "A" Weighted
Dynamic Range:	97dB
Signal / Noise Ratio:	67dB
Bias:	1.5V to 9.0V
3-Wire Configuration:	red: "+", white: signal, shield: gnd
Cable Length:	1.5m
Weight:	18 grams (without cable/connector)
Color:	Black or Beige
Standard Accessories:	Windscreen, Cable Clip