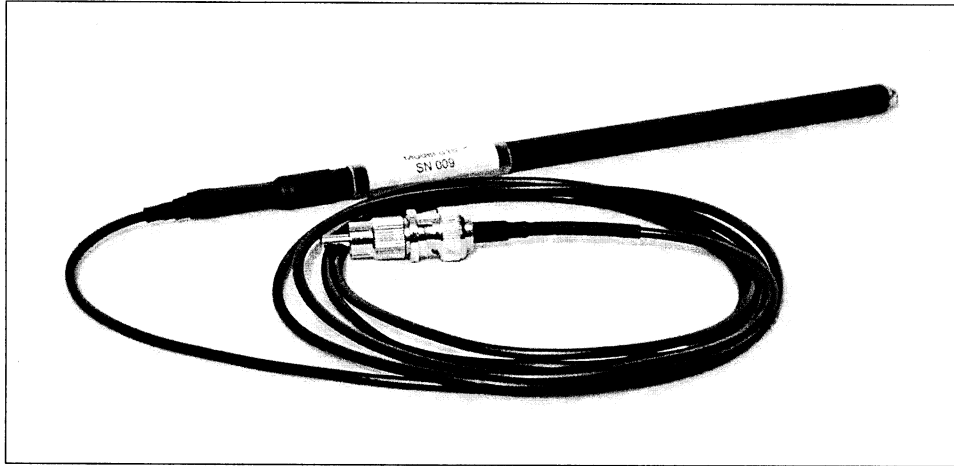


ELECTRET CONDENSER MICROPHONE

Model 818

Original version January 2009



This electret condenser microphone was especially designed to operate with our model 432 2-channel preamplifier for industrial measurements. The *Panasonic* microphone cartridge is housed in a brass tube (0.313 inch OD) with two outside layers of shrink tubing: a black inner layer and a clear outer layer. The embedded coaxial cable carries the audio signal to the preamp and the DC operating voltage from the preamp. Each microphone is serial numbered and comes with its measured sensitivity at 1000 Hz.

The 6-foot cable is terminated with a male BNC connector.

FREQUENCY RESPONSE: ± 2 dB from 20 Hz to 20 kHz.

SENSITIVITY: 12 mV/Pascal nominal.

SIGNAL TO NOISE RATIO: Greater than 60 dB.

OPERATING VOLTAGE: 2 VDC minimum, 2.5 V standard, 10 V maximum and 5 V when used with the model 432.

CONNECTOR: Male BNC (a BNC to male RCA adapter is supplied with each microphone)

PRICE: See price list



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