



## MI19 1/4" IEPE Microphone



### MI19 1/4" Electret Condenser Microphone

The 1/4" IEPE measurement microphone is now available with optimized price/performance ratio, which meets the usual requirements in technical acoustics.

The model MI19 has integrated electronics and is delivered with sensitivity of 50 mV/Pa at tolerance within  $\pm 0.5$  dB.

The supply is by a constant current source (standard) with usually 4mA. The MI19 microphone are fitted with BNC connector female, allowing standard BNC-BNC cables to be used.

Other connector version TNC, is also optional available.

These microphones are also suitable for array applications and general acoustic measurements in industry, research, and development.

#### Technical Data Class 1

#### WS3F

Frequency response	20Hz – 4 kHz: $\pm 0.7$ dB 4 kHz – 20 kHz: $\pm 1.5$ dB
Microphone Type	Free Field
Characteristic	Omnidirectional
Sensitivity	50 mV/Pa
Inherit noise	26 dB(A)
Dynamic range (ref. 20 $\mu$ Pa)	30 -130 dB
Constant supply current	2 – 6 mA
Connector	BNC (fem.)
Tube diameter	1/4"   6.8 mm
Dimensions total length	85 mm
Weight	18 g