



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 ± 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: ± 0.5 dB 4 kHz – 20 kHz: ± 1.5 dB
Microphone Type	Free Field
Characteristic	Omnidirectional
Sensitivity	50 mV/Pa
Inherit noise	26 dB(A)
Dynamic range (ref. 20 μ 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