

High frequency microphone kit SS 775

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High frequency artificial ear is an ear simulator that simulates the way an ear plug catheter is inserted into the ear canal or auricle, and simulates the coupling of the earphone with the human ear to measure the acoustic performance of the earphone. The SS 775 uses a 1/4-inch microphone inside, coupled cavity and front integrated structure that is non-removable, and it is a pre-polarized pressure field measurement microphone kit.

With MegaSig PM 0083 IEPE signal conditioner to achieve the best test results;

Product characteristics

- High frequency measurement
- High sound pressure measurement

Specifications

Frequency Response	20Hz ~ 10KHz ± 1 dB 10KHz ~20kHz ± 1.5 dB, 20KHz ~ 40kHz ± 2 dB
Noise level	<34dBA
Sensitivity	4.5mV/Pa (-47 dB ± 2 dB) re 1V/Pa
Dynamic range	34dB-162dB
直径	23.8mm
Connector	Microdot (M5)
Working temperature	-20°C to 60°C
Temperature Coefficient	10- 90% no condensation
Storage condition	Temperature: 25°C ± 5 °C, humidity: 50% ± 15 %RH (to ensure the long-term stability of the sensor)

MegaSig reserves the right to change specifications and accessories without notice.



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