

Ultra low noise microphone kit SS 771-11

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The high sensitivity and low noise artificial ear is an ear simulator that simulates the way an earplug catheter is inserted into the ear canal or auricle, and simulates the coupling between the earphone and the human ear to measure the acoustic performance of the earphone. The SS 771-11 is a coupled cavity and preamplifier integrated non-detachable construction, 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

- Electroacoustics according to IEC 60318-4:2010 Ed.1.0 (formerly IEC 60711) - Simulators for the human ear and head - Part 4: Plugged ear simulators for measuring plug-in headsets
- High sensitivity, Low noise level

Specifications

Frequency Response	20Hz ~ 10KHz \pm 0.5dB 20Hz ~16kHz \pm 2dB
Noise level	<12dBA
Sensitivity	300mV/Pa (-10.5dB \pm 2dB) re 1V/Pa
Dynamic range	12dB-113dB
Connector	BNC
Working temperature	-20°C to 60°C
Temperature Coefficient	10- 90% no condensation
Storage condition	Temperature: 25°C \pm 5°C, humidity: 50% \pm 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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