



The pressure field artificial ear is a sensor that simulates the acoustic impedance load of the human ear. It is used to measure telephone receivers, headsets and so on.

C 318+M 671+A 804 consists of C 318 coupling cavity, 1/2 inch pressure field microphone, A 804 preamplifier 3 parts, is a prepolarized pressure field measurement microphone kit.

With MegaSig PM 0083 and other IEPE signal conditioning to achieve the best test results.

Standard

- Complies with IEC 60318-1:2009 Ed. 2.0 , Part 1: Ear simulators for measuring press-ear and earmuffs;
- Complies with GB/T 25498.1-2010 , Part 1: Calibrating ear simulators for press-ear earphones;
- Complies with ITU-T P.57.

规格

Frequency Response	20Hz – 16kHz ± 1dB
Sensitivity	12mV/Pa (-38.5±2dB) re 1V/Pa
Noise level	< 33dBA
Standard	ITU-T P.57, Type 1 sensor, IEC 60318-1:2009
Equivalent volume	4.2CC
Connector	BNC
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.