

Artificial ear CM 311

Version: 1.1_20230809_EN



CM 311 acoustic coupling cavity

The CM 311 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 of the earphone with the human ear to measure the acoustic performance of the earphone.

CM 311 pressure field artificial ear with built-in pre-polarized pressure field microphone, it is a coupling cavity for acoustic measurement of pre-polarized pressure field.

With MegaSig PM 0083 and other IEPE signal conditioning 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
- ITU-T Recommendation P.57(08/96)P series: Telephone transmission quality, equipment for measuring targets: artificial ears
- In accordance with SJ/T 10659-1995 measurement plug ear simulator for headphones

Specifications

Frequency Response	20Hz – 10KHz ± 0.5dB 10KHz – 16kHz ± 1dB
Standards	ITU-T P.57,Type 2 sensor,IEC 60318-1:2009
Noise level	<33dBA
Sensitivity	12.5mV/Pa (-38dB±2dB) re 1V/Pa
Thread size	M23*0.5

Typical curve, 500Hz is the reference zero point





Dimensions: mm



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



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