

CRY711 Artificial Ear

CRY711 artificial ear/ear simulator is an ear simulator to simulate earplugs catheter inserted into the ear canal or the auricle way, simulates earphone coupling with human ear to measure headsets acoustic performance.

CRY711 Built-in simulation ears CRY372 pressure field measurement microphone, commonly used in acoustic test of high-quality in-ear headphones, equivalent volume is 2m³.

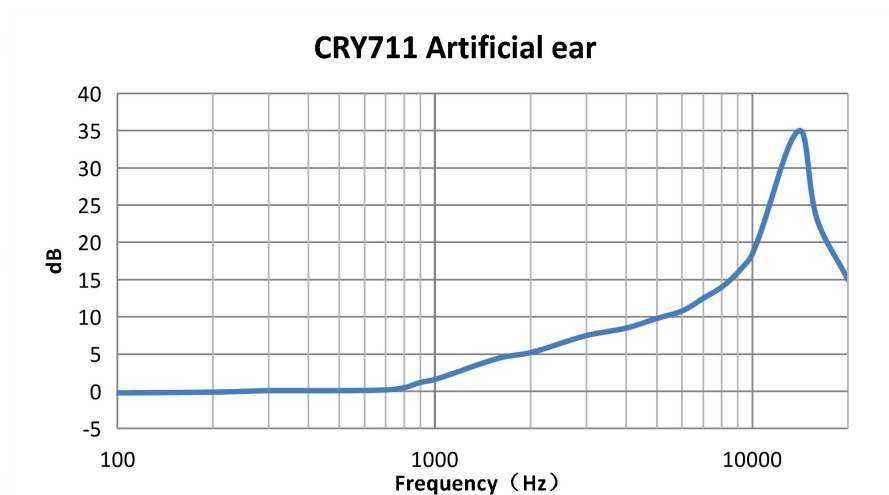


Features

- ✓ IEC 60318-4:2010 Ed.1.0 (formerly IEC 60711) electroacoustics - the simulator of the human ear and head, part 4: measure jam ear simulator for plug-in headphones;
- ✓ ITU -T suggested p.57, 2-type artificial ear;
- ✓ SJ/T 10659-1995 measure jam ear simulator for plug-in headphones;

Parameters & Testing Curve

Comply Standard	ITU-T P.57 sec.5.2 Type 2 suggestions and IEC60318-4
Frequency Range	100Hz ~ 4kHz ±1 dB (artificial ear impedance)
Coupled cavity frequency range	20Hz ~ 16kHz (coupled cavity using)
Height	32mm (including connection adapter)
Diameter	23.77mm
Weight	45g (do not contain microphone)



Application:

✓ Case 1:

Preamplifier: CRY502 (tradition, DB9 connector)

Or CRY506 (IEPE, BNC socket)

Microphone: 1/2 inch Pressured field



✓ Case 2:

Preamplifier: CRY508(IEPE, BNC socket)

Microphone: 1/2 inch Pressured field



✓ Case 3:

Preamplifier: CRY509(tradition, air plug)

Microphone: 1/2 inch Pressured field



Use an air plug cable to connect with the electro-acoustic measuring instruments. The cable is standard provided.