

CRY 318 Artificial Ear

CRY318 Artificial Ear is a measurement device that closely resembles human ear and loads a sound source in the same way with human ear. It mainly used for acoustic measurements on telephone handsets and earphones.

The whole unit includes a 1/2 inch Pressure Measurement Microphone, a 1/2 inch Preamplifier and an Artificial Ear Pedestal.

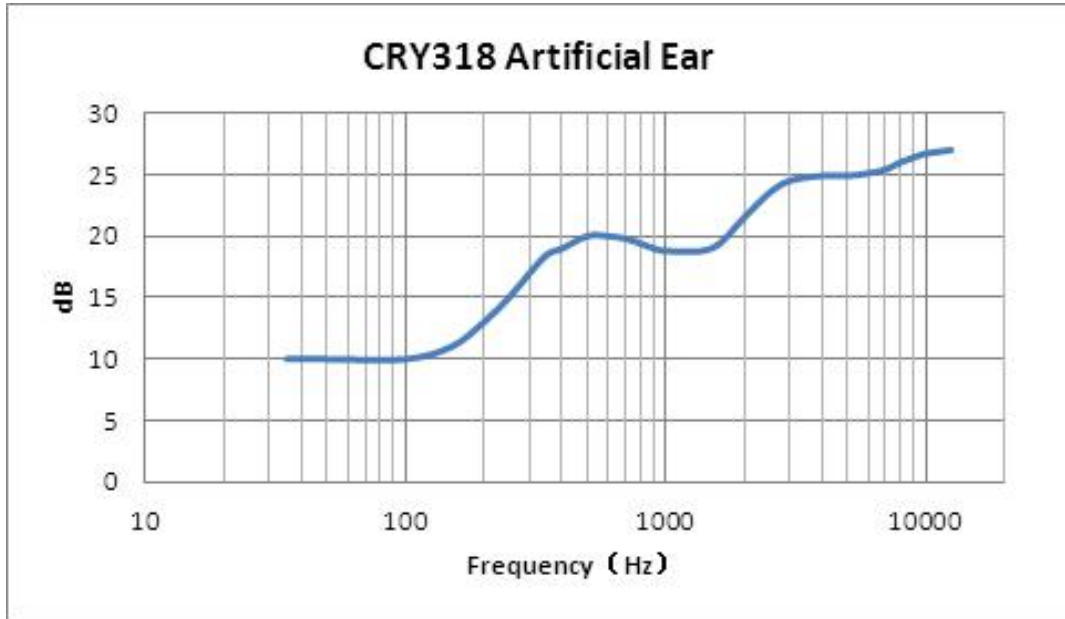


Feature

- ✓ IEC 60318-1:2009 Ed. 2.0 Standard electroacoustics - the simulator of the human ear and head, part 1: measuring the ear simulator used for ear pressing and ear covering headphones;
- ✓ GB/T 25498.1-2010 Electroacoustics Head simulator and ear simulator Part 1: calibrate ear simulator used for ear pressing eadphones;
- ✓ ITU-TITU-T suggested P.57,1 artificial ear

Technique Specification

Comply Standard	ITU-T P.57 sec.5.1 Type 1 suggestions with IEC60318-1
Frequency Range	100Hz ~ 4kHz ± 1 dB (artificial ear impedance)
Coupled cavity frequency range	20Hz ~ 16kHz (coupled cavity using)
Height	32mm (including connection adapter)
Diameter	60mm
Weight	208g (including connection adapter)



Application

✓ Case 1:

Pre-amplifier: CRY502(tradition , dB9 connector) Or
CRY506 (ICP, BNC socket)
Microphone: 1/2 inch Pressured field



✓ Case 2:

Pre-amplifier: CRY508(ICP , BNC socket)
Microphone: 1/2inch Pressured field



✓ Case 3:

Pre-amplifier: CRY509(tradition , air plug)
Microphone: 1/2inch Pressured field
Use an air plug cable to connect with the electro-acoustic measuring instruments. The cable is standard provided.

