AM012



BSWA mouth simulator AM012 is developed for use in the testing of telephone, cell phone and other electro-acoustic parts where a sound field similar to the human voice field is required. AM012 produces a continuous output of 94 dB (200~8000Hz) at MRP (25mm from lip ring) and a continuous SPL of 110 dB (200~2000Hz) at MRP.

AM012 conforms to standards IEEE 269, IEEE 661 and ITU-T Rec. P51.

SPECIFICATIONS

Mouth Simulator AM012	
Standards	IEEE 269,661; ITU-T P.51
Output SPL	94 dB (200-8000Hz),110 dB (200-2000Hz)
Opening Size	20mm in diameter
Source	8Ω/20W
Dia.of lip ring	40mm
Height of lip ring	10mm
Size	Diameter:100mm; Height:98mm
Weight	1.1Kg

AE002



Human ear has a very complicated construction. Artificial ear is a receiving device in conformity to the human ear.

BSWA AE002 is designed for receiving response measurements. The design is based on the specifications in the standards IEC60318 and ITU-T P.57. It can be widely used in cell phone, telephone and electro-acoustic parts' testing.

AE711



BSWA ear simulator AE711 is composed of an IEC711 coupler and a press field microphone with pre-amplifier; it can be used for telephone, cell phone and earphone testing.

AE711 conforms to standards IEC711 and ITU-T P.57.

SPECIFICATIONS

Artificial Ear		
Model	AE002	AE711
Conforms standards	IEC60318; ITU-T P.57	IEC711; ITU-T P.57
Microphone (Opt.)	MP251/MP253	MP253
Pre-amplifier (Opt.)	MA231 ICCP	MA221(or MA231) ICCP
Measurement parameter	Refer to MP253/MA211	Refer to MP253/MA221
Size	ø 40mm x 120mm	ø 23.8mm x 36.5mm
Weight	1.2 Kg	100 g