

ARTIFICIAL EAR AND MOUTH SIMULATOR

AE002/AE711/AM012



Artificial ear is designed to simulate human ear to test what human can hear.

AE002 conforms to IEC60318 and ITU-TP.57 Standards. It can be used in the audio test of telephone or cell phone.

AE002 can be used with BSWA pressure field microphones.



Mouth Simulator is designed to simulate the sound field around the human mouth. It can be used to test the telephone mouthpieces

AM012 is the mouth simulator designed and manufactured by BSWA. AM012 conforms to IEEE 269, 661 and ITU-T Rec. P51 standards.

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AE711 is designed to test different types of cell phones on the product line.

AE711 artificial ear conforms to IEC711 and ITU-T P.57 standard. It is supplied with MP253 pressure field microphone.



SPECIFICATIONS

MOUTH SIMULATOR AM012	
Standard	IEEE 269, IEEE 661 and ITU-T Rec. P51
Level at MRP	94 dB (200 Hz - 8000 Hz)
Mouth Opening	20 mm diameter
Loudspeaker	8 ohm/20 W
Lip Ring External Diameter	40 mm
Lip Ring Distance from Mouth	10 mm
Diameter	100 mm
Height	98 mm
Weight	1.1 kg

SPECIFICATIONS

ARTIFICIAL EARS AE002/AE711		
Model	AE002	AE711
Standard	IEEE 60 318 ; ITU-T Rec. P57	IEC 711 ; ITU-T Rec.P57
Microphone as Option	MP251/MP253 Pressure Field Microphone	MP253 Pressure Field Microphone
Microphone Pre-amplifier as Option	MA211 ICCP	MA221 ICCP
Test Parameters	Refer to MP251/MP253/MA211	Refer to MP251/ MA221
Diameter	40 mm x 120 mm	23.8 mm×36.5 mm
Weight	1.2 kg	100 g