

## AM 580



Artificial Mouth 580 is designed for accurate and repeatable electroacoustic measurements. It has extraordinary distortion performance, typical value is: after equalization to 94dB SPL, 25mm distance, the THD can be lower than 1%.

PM 0043 + AM 580, is a classical solution for quality control testing of frequency response and distortion of mobile phone, telephone transmitters and close-talking microphones.

### Features

- Low distortion
- Low sensitivity to temperature and humidity changes

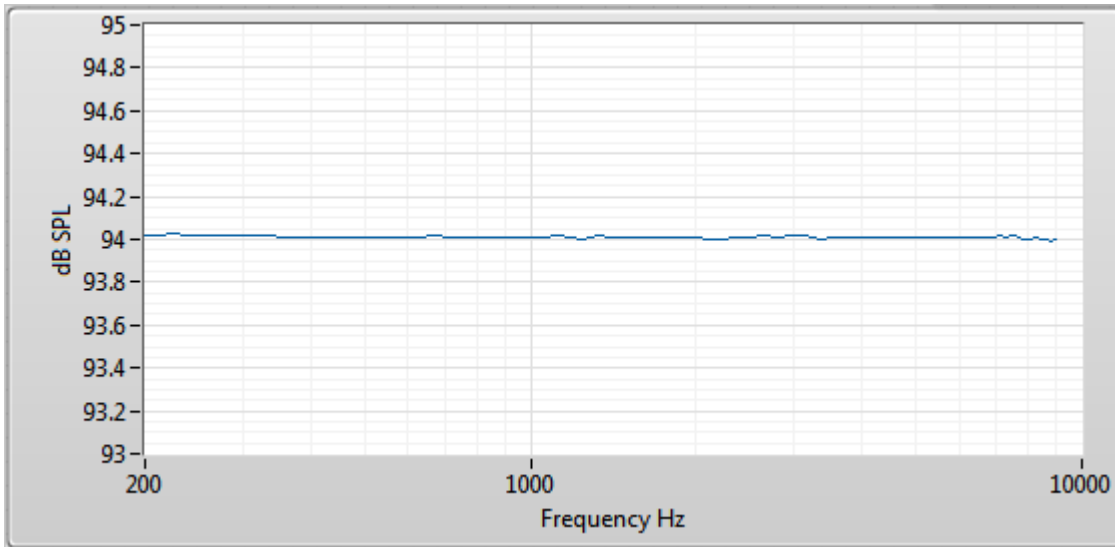
### Specification

<b>THD</b>	200Hz – 10kHz : criteria 1% ( 94dB SPL, 25mmMRP )
<b>Frequency Response</b>	After equalization 94dB ± 0.1dB ( 100Hz - 10kHz )
<b>Compensation value (EQ Range)</b>	Anechoic box, smaller 20dB Anechoic room, smaller 15dB
<b>Impedance</b>	4 ohm
<b>Continuous output power</b>	10W
<b>Sound ring diameter</b>	Ø20mm
<b>Lip ring</b>	Out : Ø51mm Height : 25mm
<b>Diameter</b>	Ø102mm
<b>Height</b>	105mm
<b>Weight</b>	1160g
<b>Interface</b>	BNC

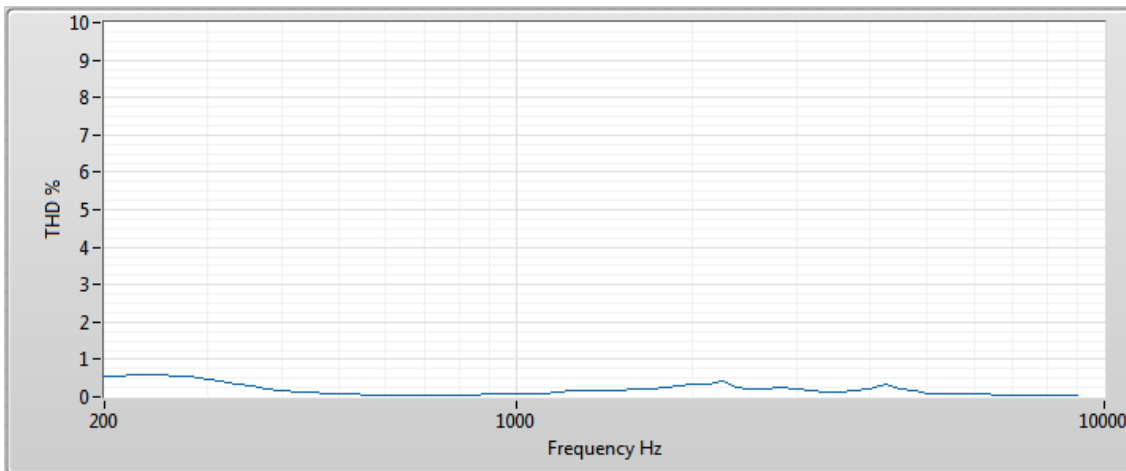
Curve

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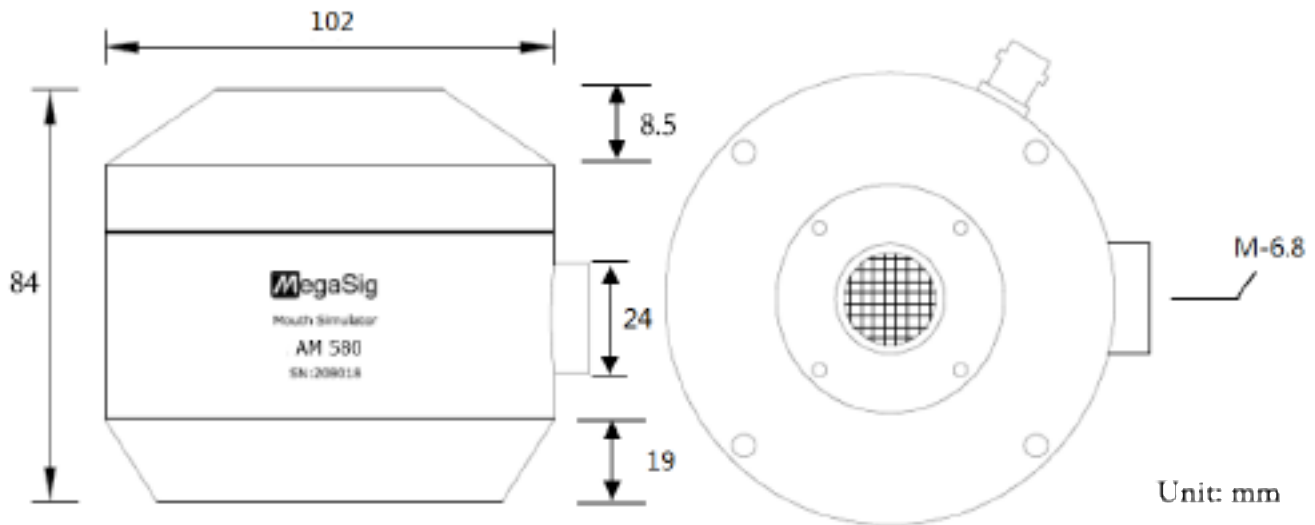
After EQ, 94dB SPL (20mm MRP)



After EQ, 94dB SPL THD (20mm MRP)



## Dimension



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



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