

## Sound Calibrator AC 03

Version:1.0\_221013\_EN



AC 03 sound calibrator is suitable for sound pressure calibration of sound level meters and other sound measurement equipment. The sound calibrator has a built-in feedback microphone to ensure a highly stable sound pressure output. 94dB SPL or 114 dB SPL dual sound pressure levels is optional, which can make a calibration even in noisy environment. 1 inch, 1/2 inch and 1/4 inch microphones can be calibrated with 1kHz calibration frequency.

Conforms to IEC 60942:2003 Class 1, and GB/T 15173:2010 Class 1

The calibration is independent of the weighting network used (the attenuation of A,B,C and D weighting networks is 0 at 1000Hz)

### General Features

- Conforms to IEC 60942:2003 Class 1, and GB/T 15173:2010 Class 1
- 94db SPL or 114 dB SPL dual sound pressure levels is optional.
- 1 inch, 1/2 inch and 1/4 inch microphones can be calibrated

### General Specification

Sound Pressure Levels	94dB/114dB $\pm$ 0.2dB (0dB=20 $\mu$ Pa)
Frequency	1000Hz $\pm$ 1%
THD	$\leq$ 1%
Battery	1.5V
Temperature Range	0°C ~ +40°C
Relative Humidity	$\leq$ 80% (40°C)
Size	94*52*40mm
Net Weight	140g

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



[www.megasig.com](http://www.megasig.com)

### MegaSig Measurement & Control Technology Co.,Ltd

Tel: +86.0755-8950.8393

Fax: +86.0755-8950.8392

Sale mail: [sale@megasig.com](mailto:sale@megasig.com)

Support mail: [support@megasig.com](mailto:support@megasig.com)

Address: Room 1002, Unit 2, Building 1, Hongxing Chuangzhi Plaza, Guangming District, Shenzhen,China