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Discover a wide selections of our
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sound measurement needs

CA-01

SOUND CALIBRATOR

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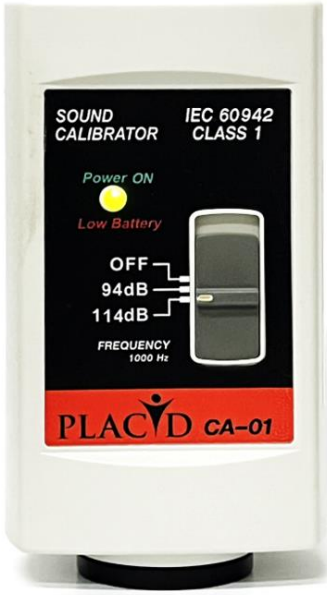
NEW CALIBRATED INSTRUMENTS FOR REGISTERING NOISE AND VIBRATION



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PLACID Sound Calibrator

CA-01





Calibrator for sound level meters, 1 kHz, levels 94 dB and 114 dB. Can be used for any sound level meter with a 1/2" microphone.

PLACID Sound level calibrator is used to calibrate sound level meters and other sound measurement equipment. You can calibrate 1" diameter microphones directly and 1/2" microphones using 1/2" adaptor supplied with the calibrator. With available adaptors, you can calibrate other microphones and instruments.

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SPECIFICATION

Sound Calibrator	class 1 according to EN/IEC 60942:2017 Class 1
Microphone Size	1/1" and 1/2"
Sound Pressure Level @ Reference conditions	94 ±0.25 dB / 114 ±0.25 dB
Frequency	1000 ±0.7% Hz
Total Harmonic Distortion + Noise	<2%
Power	one 9V battery 006P or IEC 6F22 or NEDA 1604.
Battery life	approx.40 hours.(Alkaline Battery)
Battery Test	Internal circuitry checks condition of battery continuously. Calibrator will not be operated when green LED turns to red LED, which means that battery voltage falls bellow acceptable range.
Dimensions	113(L)x63(W)x44(H)mm,4.4(L)x2.4(W)x1.7(H)inch
Weight	Approximately 170 gram (including battery)

REFERENCE CONDITIONS

Temperature	23℃ (73℉)
Static press	1013 hPa
Relative humidity	50%

FEATURES

- Sound calibrator with 2 levels, 94 dB and 114 dB at 1 kHz
- Accurate and very easy to use
- Can be used for calibration of 1/2" and 1/1" microphones
- Low battery indicator
- Complies with IEC60942: 2017 Class 1
- Complies with ANSI S1.40



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