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CA-02

SOUND CALIBRATOR

www.placidinstruments.com



PLACID INSTRUMENTS BV

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PLACID Sound Calibrator CA-02



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

Output Sound Pressure Levels	114 dB and 94 dB re 20 uPa under reference Conditions
Output Frequency	1000 Hz \pm 2%
Total Harmonic Distortion	< 4%
Accuracy of sound pressure level	Understated reference environment conditions \pm 0.5 dB
Battery	Operate: Green LED indicator Low battery: Red LED indicator 9 Volt battery
Dimensions	115 x 65 x 45 mm
Weight	Approximately 170 gram

Reference Conditions:

Temperature	23°C (73°F)
Static press	103 hPa
Relative humidity	50%

Features

- o sound calibrator with 2 levels, 94 dB and 114 dB at 1 kHz
- o Accurate and very easy to use
- o can be used for calibration of 1/2" and 1/1" microphones
- o low battery indicator
- o complies with IEC60942: 2003, Class 2
- o complies with ANSI S1.40