PLACID

PLACID INSTRUMENTS

ACCURATE & EASY TO USE

Discover a wide selections of our
sound measurement equipments according to your
sound measurement needs

CA-02

SOUND CALIBRATOR

www.placidinstruments.com

PLACID
PLACID INSTRUMENTS

NEW CALIBRATED INSTRUMENTS FOR REGISTERING NOISE AND VIBRATION



PLACID INSTRUMENTS BV
Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS
Phone +31 302106021
email info@placidinstruments.com
website www.placidinstruments.com

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.

PLACID
PLACID INSTRUMENTS

NEW CALIBRATED INSTRUMENTS FOR REGISTERING NOISE AND VIBRATION



PLACID INSTRUMENTS BV
Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS
Phone +31 302106021
email info@placidinstruments.com
website www.placidinstruments.com

PLACID Sound Calibrator

CA-02

SPECIFICATION

Sound Calibrator	Class 2 according to IEC 60942:2003
Microphone Size	1/1" and 1/2" (1/2" adaptor supplied)
Sound Pressure Level @ Reference conditions	94 dB / 114 dB re 20 µPa
Accuracy of Sound Pressure Level	±0.5 dB
Frequency	1000 Hz ±2%
Total Harmonic Distortion	<3%
Temperature Coefficient	0.005 dB/°C
Humidity Coefficient	0.005 dB/%RH
Power	one 9 V battery 006P or IEC 6F22 or NEDA 1604
Battery Life	approx. 40 hours (alkaline battery)
Operating Conditions	0 to 40 °C (32 to 104 °F), 10 to 90 %RH, 650 to 1080 hPa
Storage Conditions	–10 to 50 °C (14 to 122 °F), 0 to 70 %RH
Dimensions	113 (L) x 63 (W) x 44 (H) mm, 4.4 x 2.4 x 1.7 inch
Weight	approx. 170 g (including battery)

REFERENCE CONDITIONS

Temperature	23 °C (73 °F)
Static Pressure	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 IEC 60942:2003 Class 2
- Complies with ANSI S1.40



PLACID

PLACID INSTRUMENTS

Placid Instruments BV

Newtonlaan 115, Office No. 2.21

3584 BH UTRECHT

THE NETHERLANDS

Phone landline : +31 302106021

Email : info@placidinstruments.com

www.placidinstruments.com

ASK US!
HERE