

## PLACID Instruments for precision and easy of use



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

### PLACID Calibrator CA-02 for sound level meters (1 kHz)



#### PLACID CA-02 features:

- Sound calibrator with 2 levels, 94 dB and 104 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 :2003, Class 2
- Complies with ANSI S1.40

#### PLACID SL-02 specifications:

Output sound pressure levels:	94dB and 114dB re 20 uPa under reference conditions
Output frequency:	1000Hz +/- 2%
Reference conditions:	Temperature :23°C ( 74 °F ) Relative humidity: 50% Atmospheric pressure: 1013hpa
Influence of ambient conditions:	Temperature coefficient: 0.005dB/°C Humidity coefficient: 0.005dB/%RH
Total Harmonic Distortion (THD):	<3%
Accuracy of sound pressure level :	+/- 0.5dB
Power:	9V battery 006P or IEC 6F22 or NEDA 1604.
Battery life:	approx.40 hours.(Alkaline Battery )
Dimensions:	113(L)x63(W)x44(H)mm,4.4(L)x2.4(W)x1.7(H)inch
Weight:	approx. 170g(including battery)
Ambient conditions:	0 -4 0 °C(32 - 140°F ) , 10 - 90%RH, 650 -1080hpa
Storage temperature & humidity:	-10 - 50 °C(14 - 122°F ) , 0 - 70%RH
Accessories:	1/2"microphone adapter



Our engineers are happy to consult you which instruments are most suitable for your application. Most of the users of Placid instruments are acoustical consultants, safety personnel, architects, construction companies, mining etc.

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