



ACCURATE, EASY TO USE

PLACID SOUND LEVEL METER

Feel confident and safe to measure sound level with ease and flexibility

Placid Instruments BV

Newtonlaan 115

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ASK US!
HERE





PLACID INSTRUMENTS BV

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PLACID SOUNDLEVEL METER

PLACID SL-02

Class 2 IEC 61672-1:2002

The Placid SL-02 sound level meter is an integrating (Leq) sound level meter that measures the sound pressure level (SPL) in Decibel (dB).



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Specification

Measurement level range	30 – 130 dB
Accuracy	±1.4 dB (ref. 94 dB @ 1 kHz)
Sensitivity	50 mV/Pa
Time Weighting	Fast, Slow
Frequency Range	20 Hz – 8 kHz
Microphones:	½ inch electret condenser microphone
Measuring Time	10 seconds, 1 minute, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 1 hour, 8 hours, 24 hours
Operating temperature	32° to 105° F (0 to 40° C)
Storage temperature	15° to 140° F (-10 to 60° C)
Auxiliary Outputs	AC/DC Output
Battery	4 x 1.5V AA size battery
Dimensions	270 x 85 x 40 mm
Weight	Approximately 400 gram

Features

- Compliance with IEC 61672-1:2002 Class 2
- able to measure Leq, Lmax, Lmin, SPL
- datalogger for 64000 records
- pc interface with software
- AC/DC signal output (recording, post processing)
- Back-lit display



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Placid has manufactured high tech, feature rich and accurate sound level meters. We have a large collection of sound level meters that can be used for many applications where the noise levels should be measured.



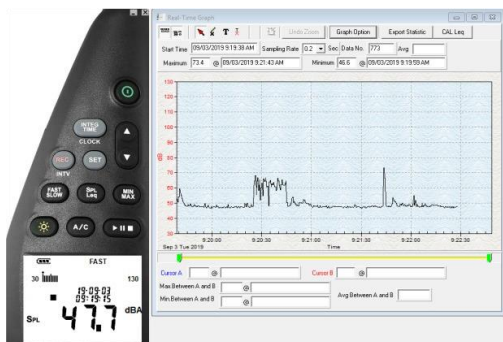
Applications:

- Occupational Noise
- Environmental Noise
- Vehicle Noise
- Noise Mapping



Data logger with Software Analysis

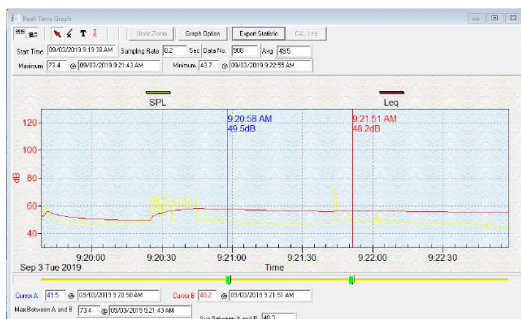
Real Time SPL on Screen



Data Logger



LEQ Calculation



Sound Measurement Control

