



ACCURATE & EASY TO USE

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

SL-02

SOUND LEVEL METER

www.placidinstruments.com



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

Office No. 2.21

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THE NETHERLANDS

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ASK US!
HERE





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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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DATASHEET PLACID SL-02



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.



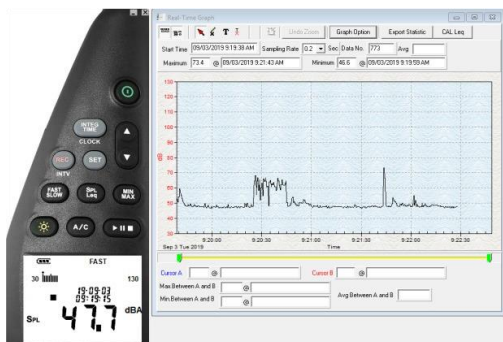
Applications:

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



DATA LOGGER WITH SOFTWARE ANALYSIS

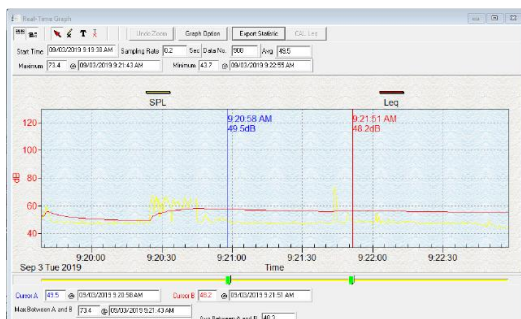
Real Time SPL on Screen



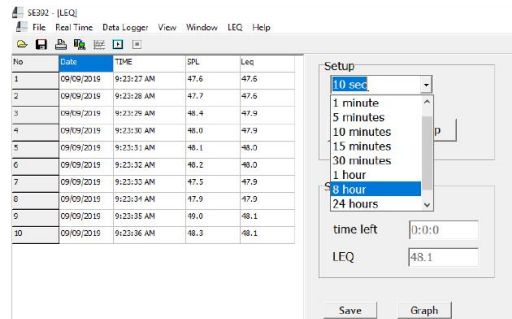
Data Logger



LEQ Calculation



Sound Measurement Control





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