

Class 2 IEC 61672-1:2002

! sound level meter is an integrating (Leq) sound level meter that measures the sound pressure level (SPL) in Decibel (dB).

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
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

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