



ENGLISH

Datasheet

Stock No. 122-4294

SLM 1352P

Sound Level Meter



FEATURES

- Ease of use
- Easy to read large display
- Five measurement ranges
- Fast and Slow time weightings
- A and C frequency weightings
- Storage of up to 32000 measurement records
- USB serial port for downloading records to a computer or real time analysis to a computer
- Both AC and DC signal outputs are available from a single standard 3.5mm coaxial socket suitable for use with a frequency analyzer, level recorder, FFT analyzer, graphic recorder, etc.

SPECIFICATIONS

Applicable standards	IEC61672-1: 2003 Class 2, IEC60651: 1979 Type 2, ANSI S1.4: 1983 Type 2
Display screens	4 digit numerical indication of sound level, from 30.0 to 130.0dB with 0.1dB resolution
Measurement frequency range	31.5 to 8000Hz
Microphone	1/2 inch Electret condenser microphone
Sound level range indicator	30–90dB, 40–100dB, 50–110dB, 60–120dB or 70–130dB in five ranges
Warning indicator	OVER displayed at upper limit of the range UNDER displayed at lower limit of the range
AC output	2Vrms (at full-scale of the range)
DC output	10mV/dB
Power requirements	Qty 4 x 1.5V IEC R6P (size “AA”) manganese super heavy duty batteries or equivalent
Battery life	about 50 hours
Operating conditions	-10°C to +50°C, 30% to 90%RH non-condensing
Storage conditions	-10°C to +60°C, <70%RH non-condensing
Dimensions	265 x 72 x 36mm
Weight	Approx. 380g
Supplied accessories	Instruction manual, Battery, Carrying case, Adjustment screwdriver, Software, Wind shield, USB connecting cable, 3.5φ plug
Optional equipment	AC adaptor, Sound calibrator SLC 1356