

# SLM400 Sound Level Meter

## Meets Type 2 ANSI S1.4-1983 and IEC 60651

### Features:

- 35 to 130dB over 2 ranges
- $\pm 1.5$ db accuracy
- A and C weighting
- Includes Type 2 Sound Level Meter with 9V battery, windscreen, stored in a pouch case
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 1 year warranty

### Applications:

- Test and verify sound levels for worker safety (OSHA), community noise ordinances, night clubs/concerts, airports, mines, athletic events, construction sites, vehicle testing, wind farms, new product noise reduction, and other applications

### Specifications

Measurement Ranges	Low: 35 to 100dB; High: 65 to 130dB
Bandwidth	31.5Hz to 8kHz
Resolution	0.1 dB
Accuracy	$\pm 1.5$ dB
Standards	Meets Type 2 ANSI S1.4-1983 and IEC 60651
Frequency Weighting	A and C (selectable)
Response Time	Fast: 125ms / Slow: 1s
Power	9V Battery
Dimensions	9.5.2.7 x 1.9 x 1" (240 x 68 x 25mm)
Weight	6.75oz (210g)

### Ordering Information:

SLM400	Sound Level Meter
SLM400-NIST	SLM400 including Certificate of Traceability to N.I.S.T.
SLM400-KIT	Sound Level Meter/Calibrator Kit
SLM400-KIT-NIST	SLM400-KIT including Certificate of Traceability to N.I.S.T.



Also available as a kit complete with sound level calibrator

