

# 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.
- 2-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          | 0.1dB                                     |
| 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. |



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE



Also available as a kit  
complete with sound level calibrator

