SLM400-KIT Sound Level Meter / Calibrator Kit

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

Features:

- Includes Type 2 Sound Level Meter with 9V battery, windscreen, plus Sound Level Calibrator with mini screwdriver and 9V battery, stored in a hard carrying case

Sound Level Meter:

- 35 to 130dB over 2 ranges
- ±1.5db accuracy
- A and C weighting

Sound Level Calibrator:

- Selectable fast/slow response time
- Selectable 94dB and 114dB output at 1kHz
- Fits ½" diameter microphones
- Output Frequency ±4%@1kHz with ±0.5dB accuracy
- 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	0.1dB
Accuracy	±1.5dB
Standards	Meets Type 2 ANSI S1.4-1983; IEC 60651, EN60651
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)

Item 20121426
Item 20121427 with N.I.S.T Certificate

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