

SOUND LEVEL METER

TECHNICAL DATA

FEATURES

- Meets IEC 61672-1 Class 2 requirements
- 60dB dynamic space in each range
- Fast/Slow time weighting
- "A & C" frequency weighting
- Min/Max function
- Low level battery indicator
- Analog digital bargraph
- Tripod mount design for longterm monitoring
- Includes windscreen, battery and hard carrying case

SPECIFICATIONS

- Measuring Range:** Low: 30 to 90 dB;
Med: 50 to 110 dB; High: 70 to 130 dB
- Dynamic Range:** 60 dB
- Accuracy:** ± 1.4 dB
- Resolution:** Digital: 0.1 dB;
Analog: 2dB
- Sample Rate:** Digital: 0.5 sec; Analog: 100 mS
- Frequency Range:** 20 Hz to 8 kHz
- Time Weighting:** Fast/Slow ("A & C")
- Microphone:** 1/2" electret condenser
- Power Supply:** 1 x 9V battery
- Battery Life:** 50 hours
- Operating Temperature:** 32 to 104°F (0 to 40°C)/<80% RH
- Dimensions:** 10.2 x 2.2 x 1" (258 x 55 x 25mm)
- Weight:** 6.5 oz (185g)



ORDERING INFORMATION

R8060	Sound Level Meter
R8090	Acoustic Calibrator
SB-01.....	Windshield Ball
BS-6.....	Tripod
CERTISL1	NIST Calibration Certificate
R8060-NIST.....	Sound Level Meter & NIST