

## 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:**  $\pm 1.4$  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
SC-05.....	Acoustic Calibrator
SB-01.....	Windshield Ball
BS-6.....	Tripod
CERTISL1 .....	NIST Calibration Certificate
R8060-NIST.....	Sound Level Meter & NIST