

## SOUND LEVEL METER

## TECHNICAL DATA

### FEATURES

- Meets IEC651 Type 2 requirements
- Dual range measurement (Hi/Lo)
- "A & C" frequency weighting
- Large, easy-to-read LCD display
- 1/2" electret condenser microphone for high accuracy and long-term stability
- Data Hold, Max Hold functions and low battery indication
- Tripod mount for long-term monitoring
- includes microphone windshield ball, battery and carrying case

### SPECIFICATIONS

**Measuring Range:** Low: 35 to 100 dB;  
High: 65 to 135 dB  
**Resolution:** 0.1 dB  
**Accuracy:**  $\pm 1.4$  dB  
**Frequency Range:** 31.5 Hz to 8 kHz  
**Time Weighting:** Fast/Slow (A & C)  
**Microphone:** 1/2" electret condenser  
**Power Supply:** 1 x 9V battery  
**Dimensions:** 8.3 x 2.2 x 1.3" (210 x 55 x 32mm)  
**Weight:** 8.1 oz (230g)

### ORDERING INFORMATION

R8050 ..... Sound Level Meter  
SC-05..... Acoustic Calibrator  
BS-6..... Tripod  
SB-01..... Windshield Ball  
CERTISL1 ..... NIST Calibration Certificate  
R8050-NIST..... Sound Level Meter & NIST

