

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
- **Model R8050-KIT** includes **R8050** sound level meter and **R8090** acoustic calibrator

SPECIFICATIONS

Measuring Range: Low: 35 to 100 dB;

High: 65 to 135 dB

Resolution: 0.1 dB

Accuracy: ± 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
R8090	Acoustic Calibrator
BS-6.....	Tripod
SB-01.....	Windshield Ball
CERTISL1	NIST Calibration Certificate
R8050-NIST.....	Sound Level Meter & NIST
R8050-KIT	Sound Level Meter & Calibrator