

Sound Level Meter Model R8060



Features

- High accuracy of ±1.4dB meets Type 2 standards
- Triple range measurement (60dB dynamic range)
- A & C frequency weighting
- Fast & Slow time weighting
- Large, easy-to-read LCD display
- Digital analog bargraph
- Min/Max hold
- AC/DC output signal for use with dataloggers
- Tripod mount for long-term monitoring
- · Low battery indicator and auto shut off
- · Includes windshield ball, soft carrying case and battery

Specifications

Measuring Ranges: 30 to 130dB

Low: 30 to 90dB Med: 50 to 110dB High: 70 to 130dB

Dynamic Range: 60dB (in each range)

Accuracy: ±1.4dB
Resolution: Digital: 0.1dB

Analog: 2dB

Response Time: Digital: 500ms

Analog: 100ms 20Hz to 8kHz

Frequency Range: 20Hz to 8kHz

Frequency Weighting: A, C

Time Weighting: Fast/Slow (125mS and 1s)

Microphone: 0.5" (12.7mm) electret condenser

Digital Analog Bargraph: Yes (30 segment)

Display: 4-digit LCD

Min: Yes Max: Yes

Alarm Indicators: Under and Over (visual on-screen)

Auto Shut-off: Yes (after 30 mins/off)

Tripod Mountable: Yes Low Battery Indicator: Yes

Power Supply: 9V Battery
Output: Yes (AC/DC)
Battery Life: Approx 50 hours

Product Certifications: CE, IEC 61672-1 Class 2
Operating Temperature: 32 to 104°F (0 to 40°C)
Storage Temperature: 14 to 140°F (-10 to 60°C)

Operating Humidity: 10 to 90%

Dimensions: 10.2 x 2.2 x 1" (258 x 55 x 25mm)

Weight: 6.5oz (185g)

TECHNICAL DATA



Model	Description
R8060	Sound Level Meter
R8090	Sound Calibrator
REED-WB	Windshield Ball
R1500	Lightweight Tripod
CA-05A	Soft Carrying Case
R8888	Hard Carrying Case
R8060-NIST	Sound Level Meter & NIST