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

TECHNICAL DATA

Specifications

Measuring Ranges:	30 to 130dB
	Low: 30 to 90dB
	Med: 50 to110dB
	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
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)

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