



Sound Level Meter and Calibrator Kit

- Dual range measurement (Hi/Lo)
- A and C frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and longterm stability
- AC/DC output signal for use with dataloggers
- Data Hold, Max Hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Measuring range: Low: 35 to 100 dB; High: 65 to 135 dB (A and C)
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Operating Humidity: 10-90%
- Includes carrying case and battery

Model No. IB831
Mfg. No. R8050-KIT
Price/Each \$



REED

Sound Level Meters

- Measures sound levels in accordance with IEC61672 Class 2 Specifications:
- A/C frequency weighting
- Fast/slow time weighting
- Peak hold, data hold and max./min. record
- Real time data logger with integral SD memory card (optional)
- Measuring Range: 30 to 80 dB, 50 to 100 dB, 80 to 130 dB



REED

Model No.	Mfg. No.	Description	Price/Each
IC578	R8070SD	Sound Level Meter	
IC494	RSD-ADP-NA	Power Adapter	
IC495	RSD-16GB	16GB Memory Card	
IB820	R1500	Tripod with Instrument Adapter	

Sound Calibrators

- Two outputs levels 94 dB and 114 dB (at 1 kHz)
- Diecasting aluminum alloy housing case
- Two 9 V batteries
- Size: 50 mm dia. x 82 mm

Model No. IA661
Mfg. No. R8090
Price/Each \$



REED

Sound Level Meter

- High accuracy of ± 1.4 dB meets Type 2 standards
- Triple range measurement (60dB dynamic range)
- Large, easy-to-read LCD display
- Data hold and Min/Max hold
- AC/DC output signal for use with data loggers
- Frequency Weighting: (MRAV2)
- Measuring Range: 30 - 90 dB/50 - 110 dB/70 - 130 dB
- Data Logging / Not Data Logging: Not Data Logging
- Measuring Range: 30-130dB
- Frequency Range: 20 Hz to 8 kHz
- Resolution: 0.1 dB (digital), 2dB (analog)
- Response Time: 500ms (digital), 100ms (analog)
- Power Supply: 9V battery

Model No. HN404
Mfg. No. R8060
Price/Each \$

REED



Sound Level Meter/Data Loggers

- Measuring Range: Low: 30 to 90 dB; Med: 50 to 110 dB; High: 70 to 130 dB Auto: 30 to 130 dB
- Dynamic Range: 60 dB • Accuracy: ± 1.4 dB
- Resolution: 0.1 dB
- Sample Rate: Digital: 0.5 sec. Analog: 50 ms
- Frequency Range: 20 Hz to 8 kHz
- Frequency Weighting: A and C
- Microphone: 1/2" electret condenser
- Power Supply: 4 x AAA batteries
- Meets IEC 61672-1 Class 2 requirements
- Records up to 64000 datapoints (1 MB)
- 60 dB dynamic space in each range
- Real time clock and calendar
- Fast/slow time weighting
- Min/Max function • USB Interface
- Analog digital bar graph • Backlit LCD display
- Tripod mount design for long-term monitoring
- Includes windscreen, USB cable, Windows software, batteries and hard carrying case



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Model No.	Mfg. No.	Description	Price/Each
IB749	R8080	Sound Level Meter/Data Logger	

Sound Level Meters

- Dual range measurement (Hi/Lo)
- A and C frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and longterm stability
- AC/DC output signal for use with dataloggers
- Data Hold, Max Hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Measuring range: Low: 35 to 100 dB; High: 65 to 135 dB (A and C)
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Operating Humidity: 10-90%
- Includes carrying case and battery



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Model No.	Mfg. No.	Description	Price/Each
HX387	R8050	Sound Level Meter	