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Advanced Datalogging Sound Meter

A single dynamic 30 to 130 dB range

Eliminates the need to manually select ranges and prevents data errors during range changes in auto-ranging models. All test parameters are simultaneously displayed on a large, bright backlit display, featuring 0.1 dB resolution and a bar graph. Automatically log up to 31,000 records for later download, or manually save and recall 99 data points with date and time stamp directly on the meter's LCD. The bidirectional USB port and software also enable control of the meter via its on-screen image. Accurate within ±1.4 dB, and meets or exceeds all other specs for an ANSI S1.4 and IEC 61672-1 Type 2 meter. Also features A/C and fast/slow weighting scales, min/max, over/ under alarms, AC or DC recorder output and auto power off. Calibrate in compliance with OSHA using Acoustical Calibrator 850016. Comes in a foam-lined protective carrying case, complete with a windscreen, USB computer connection cable, software, instructions, calibration tool, recorder output plug, and 4 AA batteries, which provide about 30 hours of use. The optional microphone extension cable enables remote measurements. N.I.S.T. Traceable Certificate of Calibration available.

DIM: 10¾" × 3½" × 1½" (273 × 89 × 38 mm). WEIGHT: 14.6 oz (414 g).

No.	Description
850013	**Adv. Datalogging Sound Meter**
850013C	**Adv. Datalogging Sound Meter Certified**
800003	AC Adaptor
840095	16′ Microphone Extension Cable
850016	2-Pt. Acoustical Calibrator
840091	Windscreen Replacement
840093	Field Tripod

Range	Resolution	Accuracy
32 to 130 dB	0.1 dB	±1.4 dB

Scan this QR code to view our product demo.