



## Traceable® Sound Level Meter

### Three-decibel ranges

Features three-decibel ranges for greater precision: low (35.0 to 80.0 dB), medium (50.0 to 100.0 dB), and high (80.0 to 130.0 dB). Resolution is 0.1 dB and accuracy is  $\pm 2$  dB. Unit provides weightings for both A (frequencies for 500 to 10 kilohertz) and C (frequencies from 30 to 10 kilohertz) to meet IEC 651 Type-2 standards.

### Adjustable response time

Response time may be set to fast (0.2 seconds) or slow (1.5 seconds). A handy memory data-hold function stores the highest reading achieved for later display. It fulfills OSHA requirements. Unit uses a  $\frac{1}{2}$ -inch condenser microphone. A recorder jack permits capturing readings (AC and DC 10 mV/dB). Use the threaded tripod insert for long-term measurements.

### Traceable to NIST

To assure accuracy an individually serial-numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology). Unit is supplied with 9-volt alkaline battery and carrying case. Size 10 x 3 x 1 inches and weight is 9½ ounces. Replacement battery Cat. No. 1112.

**Cat. No. 4335      Traceable® Sound Level Meter**

## Traceable® Analog Sound Meter

Easy-to-operate, Traceable® Analog Sound Meter provides fast readings on a color-coded scale. It quickly indicates over and under decibel readings. Measures from 54 to 126 decibels in seven ranges 60, 70, 80, 90, 100, 110, 120 dB. Switch permits weightings for either A (frequencies from 500 hertz to 10 kilohertz) or C (frequencies from 30 hertz to 10 kilohertz). Accuracy is  $\pm 3$ dB.

Features include: analog output for connecting to chart recorders, maximum button for locking on highest reading for peak sounds, and switch for selecting fast or slow response.

To assure accuracy an individually serial numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology). Unit is supplied with 9-volt alkaline battery, low battery checker, threaded insert for tripod, and Traceable® Certificate. Size is 2½ x 7 x 1½ inches and weight is 5½ ounces. Replacement battery Cat. No. 1112.

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