SPER SCIENTIFIC LTD.

MINI SOUND METER 840014

This tiny meter is packed with features, yet its small and light enough to be carried in your shirt pocket. Choose from fast or slow time weightings, min-max readings and A or C decibel frequency weighting scales. All of these settings are simultaneously indicated on the display, as are out of range sound levels. Also features AC output. Readings are extremely stable and reliable. Meets IEC651 and ANSI S1.4 specifications for a type 2 sound meter. Covers the 30-130 dB range with 0.1 dB resolution and an accuracy of ±1 dB (Ref. 94dB@1KHz). Can be calibrated, in compliance with OSHA, using Acoustical Calibrator 840031 or equivalent. Comes ready to use with a windscreen, calibration tool, instructions and a 9V battery, which provides approximately 60 hours of continuous use.

Dim: 9" x 2" x 1¼" (232 x 54 x 34mm)
Weight: 6½ oz (180g) with battery

With N.I.S.T. traceable certificate of calibration 840014C

OPTIONAL ACCESSORIES
840031 Acoustical Calibrator
840091 Windscreen Replacement

GRAPHIC DISPLAY SOUND METER 840028

Like Sound Meter 840029, Model 840028 also covers 30-130dB in the A scale and 35-130dB in the C scale with a resolution of 0.1dB and an accuracy of ±1.5dB. Model 840028 also meets ANSI S1.4 type 2 and IEC 651 type 2, and includes A & C decibel frequency weighting scales, fast or slow response, AC or DC output, low battery indicator, peak function and can be calibrated in compliance with OSHA using Acoustical Calibrator 840031.

In addition, our new model 840028 contains many advanced features including: an even larger LCD display with an analog bar graph, auto-ranging, and max-min functions and a RS232 computer interface. Another special function allows you to accurately measure equipment noise in the presence of high background noise. Comes ready to use with a windscreen, 9V battery, instructions, and a hard shell carrying case.

The Graphic Display Sound Meter 840028 works with the Sper Scientific DATA LAB Graphical Software 840053.

Dim: 11" x 3" x 1½" (256 x 80 x 38mm)

With N.I.S.T. traceable certificate of calibration 840028C

OPTIONAL ACCESSORIES
840027 AC Adapter
840031 Acoustical Calibrator
840091 Windscreen Replacement
840092 Bench-Top Tripod
840093 Field Tripod
840054 RS232 Cable
840053 Data Lab Graphical Software
        v.1.03 or higher