Sound Level Datalogger

Built-in recorder stores up to 128,000 readings

With RS-232 interface and software to transfer data to a PC

Features:

- Autoranging over 6 ranges from 30 to 130dB with high accuracy to ± 1.5dB and 0.1 dB resolution
- Large LCD display with function indication and fast 50 segment bar graph display
- Time and Date are logged with data
- Stored data can be easily transferred to a PC via RS-232 interface and analyzed using software & cable provided
- A & C weighting and Fast/Slow response
- Tripod mount provided on rear
- Max Hold function
- Meets ANSI S1.4 Type II and IEC 651 standards
- Internal self test when powered ON
- Detachable 0.52"(13.2mm) diameter condenser microphone
- Analog AC/DC recorder output 10mVDC/decibel
- Optional microphone extension cable for measurements in enclosures and other remote locations (407764-EXT)
- Dimensions: 10.4 x 2.8 x 0.8"(265 x 72 x 21mm); Weight: 10oz.
- Complete with microphone wind cover, Windows® 95/98/NT/2000/ME/XP compatible software, Serial cable, 4 AA batteries, microphone windscreen, and carrying case



Applications:

- Monitor office or plant noise and store data for later reference and analysis
- Maintain noise level statistics for internal and external audits
- Perform machinery noise monitoring or use for noise reduction programs
- Store data for error free community noise monitoring



Optional 94dB precision calibrator enables user to calibrate through the microphone

Ordering Information:

407764 .....Sound Level Meter Datalogger
407764-NIST .....Sound Level Meter Datalogger with Calibration Traceable to NIST.
407766 .....94/114 dB Calibrator for 0.5" or 1" microphones
40705X.....Insulated recorder cable 3' for AC/DC Outputs
144118 .....117V AC Adaptor
407764-EXT .....15' Microphone Extension Cable

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