

Digital Sound Level Meter

 **High accuracy meets Type 2 standards**
With built-in RS-232 interface for capturing data directly to a PC

Features:

- Auto/Manual ranging from 30 to 130dB in three 50dB ranges
- Meets ANSI S1.4-1984 and IEC 61672 Class 2, EN 60651 standards
- A and C selectable frequency weightings
- Fast and Slow selectable response times
- Large digital display with 0.1dB resolution
- Condenser microphone provides precision and stability
- Min/Max and Max Hold
- AC output for recorders
- Complete with batteries, Windows® 95/98/NT/2000/XP compatible software, interface cable, microphone windscreen, and case

Applications:

- Machine noise evaluation
- OSHA compliance testing
- Community noise measurement
- Noise ordinance
- PC interface for data collection



Specifications	
Digital Display	5 digit Autorange LCD
Measurement Range	30 to 130dB
Resolution	0.1dB
Accuracy	±1.4 dB (Class 2)
Microphone	1/2" Electret Condensor
Frequency Weighting	"A" and "C" type
Time Response	Slow/Fast
Measurement frequency range	31.5Hz to 8KHz
Analog output	AC: 0.5V (full scale)
Applicable Standards	ANSI S1.4-1983, IEC 61672 Class 2, EN 60651
Power Supply	9V battery
Dimensions	10.6 x 2.7 x 1.1" (268 x 68 x 29mm)
Weight	0.63lbs (285g)

Ordering Information:

407768.....Digital Sound Level Meter
407768-NIST407768 with Calibration Traceable to NIST.
407744.....Sound Level Calibrator, 94dB
407768.....Sound Level Calibrator, 94dB/114dB

Contact:
Industrial Process Measurement, Inc.
3910 Park Avenue, Unit 7
Edison, NJ 08820
732-632-6400
support@instrumentation2000.com
<http://www.instrumentation2000.com>

