

Digital Sound Level Meter

ANSI and IEC Type 2 with RS-232 PC Interface

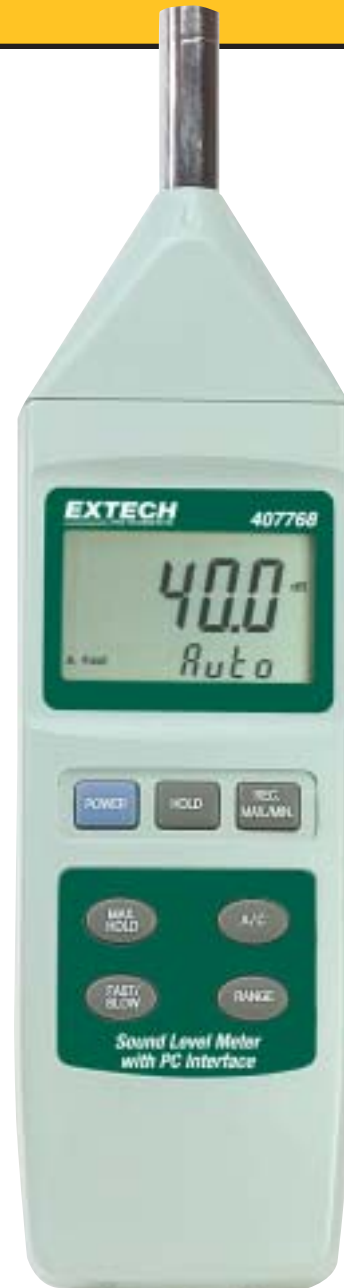
Features:

- Auto/Manual ranging from 30 to 130dB in three 50dB ranges
- Meets ANSI and IEC Type 2 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 Peak Hold
- AC output for recorders
- RS-232 interface for capturing data directly on a PC
- Complete with batteries, Windows® compatible software 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:	±1.5 dB @ 94dB for a 1kHz sine wave
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:	IEC 651 Type 2, ANSI S1.4 Type 2
Power Supply:	9V battery
Dimensions:	10.6 x 2.7 x 1.1" (268x68x29mm)
Weight:	0.63lbs (285g)



Ordering Information:

- 407768Digital Sound Level Meter
 407768-NIST ..Digital Sound Level Meter with NIST Certificate
 407744Sound Level Calibrator, 94dB
 407766Sound Level Calibrator, 94dB/114dB

