

# Digital Sound Level Meter

## ANSI and IEC Type 2 with RS-232 PC Interface

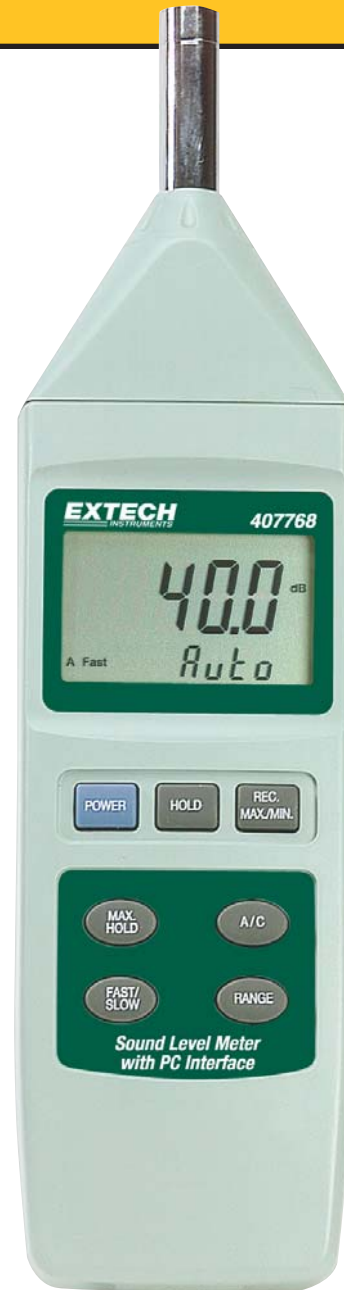
### Features:

- 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 Max Hold
- AC output for recorders
- RS-232 interface for capturing data directly on a PC
- Complete with batteries, Windows® 95/98/NT/2000/XP compatible software, interface cable, 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 Condenser
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:

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