

## Type 2 Sound Level Meter Kits

### Choice of NIST Certified Kit

407732-NISTL sound level meter with single point calibration to 94dB,  
combined with a NIST-certified 407722 94dB/114dB, 1kHz professional calibrator

### 407732-KIT Features:

- Complete with 407732 Sound Meter, microphone wind screen, calibration screw driver, 9V battery, plus 407722 Sound Calibrator with 9V battery. Supplied in an attractive hard carrying case that provides protection and organization for your meter and accessories

### Model 407732

- High accuracy meets ANSI, and IEC Type 2 standards
- High and Low measuring ranges (35 to 130dB)
- Data Hold and Max Hold functions
- Backlit display to view in dimly lit area

### Model 407722

- Calibrates and verifies sound level meter operation
- Durable double molded housing
- 1kHz sine wave at 94dB/114dB is generated to an accuracy of 4% (frequency) and  $\pm 0.5$ dB
- Total Harmonic Distortion (THD)  $< 2\%$  at 94dB

### 407732-KIT-NIST Features:

- Complete with 407732-KIT plus NIST Certificate of Calibration of 407722 and Limited NIST calibration of 407732-NISTL (single calibration to 94dB)



### Ordering Information:

407732-KIT .....Type 2 Sound Level Meter Kit  
407732-KIT-NIST .....Type 2 Sound Level Meter Kit

### Individual items:

407732 .....Type 2 Sound Level Meter  
407732-NISTL .....407732 with NISTL Certificate  
140001 .....Hard Carrying Case

### 407732 Specifications:

Display	2000 count LCD
Range	Low: 35 to 100dB High: 65 to 130dB
Basic Accuracy	$\pm 1.5$ dB
Weighting (A & C)	Yes
Response Time (Fast/Slow)	Yes
Condenser Microphone	0.5" (12.7mm)
Dimensions	8.2 x 2.1 x 1.25" (210 x 55 x 32mm)
Weight	8.1oz (230g)

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

