SOUND LEVEL DATALOGGERS

Sound Investment

Monitor and analyze workplace and equipment sound levels to ensure OSHA compliance.

ACCESSORIES	
407744 [N]	94dB Sound Calibrator (0.5", 1" microphones)
407766 [N]	94/114dB Sound Calibrator (0.5", 1" microphones)
TR100	Tripod (for meters with Tripod mount feature)
40705X	AC/DC Recorder Output Cable (3ft/0.9m)
407764-EXT	15ft (4.7m) Microphone Extension Cable (for 407780A)
USB100	RS-232 to USB adaptor
42299	3.6V Lithium Battery 9pk of 2)
AC Adaptors for 407780A and 407790A	
144118	110V AC Adaptor
144220	220V AC adaptor
144240	240V AC adaptor
UA100-240	100-240V AC Adaptor w/4 plugs (US, EU, UK, AU)

Features Record and Alarm LEDs, tripod, and USB connectivity

Watch the **Video**
www.extech.com/video

407750 Sound Level Meter with PC Interface

Big backlit display, PC interface & background sound absorber

- High accuracy meets Type 2 standards (ANSI S1.4-1983, IEC 60651, EN 60651)
- Background noise absorber for noise measurements with high ambient noise levels
- PC interface for capturing data to PC, optional Windows® compatible software (407752)
- Large backlit display with analog bargraph
- Auto/Manual ranging and MIN/MAX readings
- Analog AC/DC outputs for connection to a recorder
- Tripod mount (optional TR100 Tripod — sold separately)
- Complete with microphone wind screen, 9V battery and case

407760 USB Sound Level Datalogger

High accuracy datalogging of up to 129,920 records

- Designed to meet ANSI and IEC 61672 Class 2 standards
- USB interface for easy setup and data download
- Selectable data sampling rate
- Records readings with real time clock
- Two start methods: programmed (from PC) or manual
- Tripod mount feature
- Complete with 3.6V Lithium battery (42299), Windows® com patible software, USB cover, tripod, and windscreen

[N] NIST traceable certificate with data is available when you order your meter with Certificate Traceable to NIST. Look for this symbol [N] next to product part numbers.

SPECIFICATIONS	407750 [N]	407760 [N]
Range	30 to 130dB	30 to 130dB
Basic Accuracy	±1.5dB (Type 2)	±1.4dB (Type 2)
Weighting (A & C)	Yes	Yes
Response Time (Fast/Slow)	Yes	Yes
Condenser Microphone	0.5" (12.7mm)	0.5" (12.7mm)
Analog Output	AC/DC	—
PC Interface	Yes	Yes
Datalogging	—	129,920 Records
CE approved	Yes	Yes
Dimensions/Weight	10x3.1x1.5" (256x80x38mm)/8.5oz (240g)	5.1x1.1x0.9" (130x30x25mm)/1oz (20g)
Warranty	1 year	1 year

CALIBRATION TRACEABLE TO *NIST*

[N] *Indicates products that are available with optional calibration traceable to* **NIST.** *See page 160 for a complete listing.*