

## Personal Noise Dosimeters

Measure total sound exposure over an 8-hour period

### Features:

- Two low cost, lightweight, easy to use, personal noise dosimeters
- Perform OSHA and IEC Noise accumulation surveys
- Adjustable Criterion Level, Exchange Rate, and Threshold
- Applications include Personal accumulated noise exposure measurement, Workplace noise assessment, OSHA and other regulatory agency compliances
- Optional 94/114dB calibrator to perform “before” and “after” calibration checks per ANSI standards
- Both dosimeters include belt clip and clip-on 0.5” microphone with 2.6ft (0.8m) cable, 4 AAA batteries, mini screwdriver and carrying case. Model 407355 also includes software and cables.



Basic Model 407354

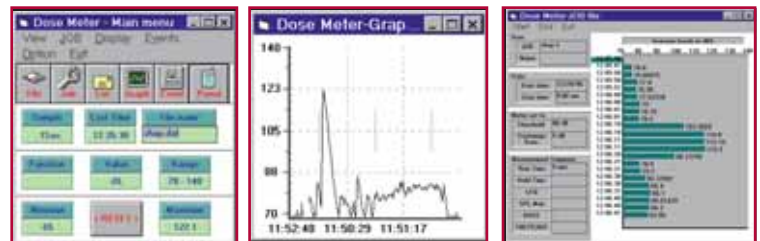
- Records/displays % dose, dB sound level, exposure time, and peak events.

Model 407355

- Stores up to 5 dosimeter surveys. Data includes Start/Stop Time, %Dose, TWA, peak flags, when used in the Dosimeter mode
- Bi-directional RS-232 with Windows® 95/98/NT/2000/ME/XP compatible software to control setup and retrieve stored events or analyze real time measurements. Complete with 9 pin to 25 pin adaptor, and RS-232 cable.



Specifications	(407354 & 407355)
Standards	Meets ANSI S1.25(1991) Type 2, ISO-1999, BS 402 (1983)
Range/Resolution	70 - 140 dBA / 0.1dB
Digital Display	LCD 0.01-9999%
Criterion Level	80, 84, 85, or 90dB
Exchange Rate	3, 4, 5 or 6 dB
Threshold Level	70-90 (1db steps)
Frequency weighting	A
Response Rate	Fast or Slow
High Level Detector/Peak Flag	115dB / 140dB
Dimensions/Weight:	4.2x2.5x1.3" (106x64x34mm) 8oz. (227g) incl.batteries
Microphone	1/2 inch electret condenser with 31" cable
	<b>407354</b> <b>407355</b>
Battery Life	38 hrs      34 hrs
Event Storage	1 survey      5 surveys
RS232 Interface	no      yes
Real time clock	no      yes



407355 Includes PC Windows® software to maintain records and statistically analyze acquired data

### Ordering Information:

- 407354 .....Noise Dosimeter
- 407354-NIST .....Noise Dosimeter with NIST certificate
- 407355 .....Noise Dosimeter w/RS232 Interface
- 407355-NIST .....Noise Dosimeter w/RS232 Interface withNIST certificate
- 407766 .....94/114dB Sound Level Calibrator

EXTECH INSTRUMENTS CORPORATION  
285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.  
Phone: 781-890-7440 • FAX 781-890-7864

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