

## 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.

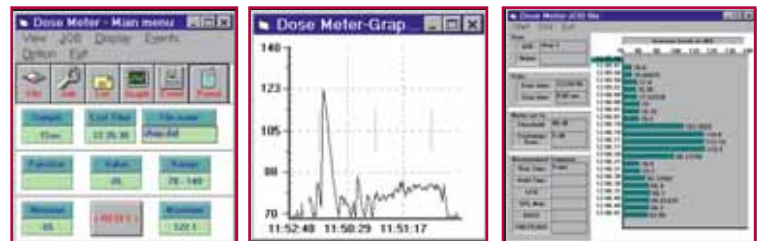


Basic Model 407354

- 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.



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



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

### 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 with NIST certificate
- 407766 .....94/114dB Sound Level Calibrator

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