

Personal Noise Dosimeters

Measure total sound exposure over an 8-hour period

Features:

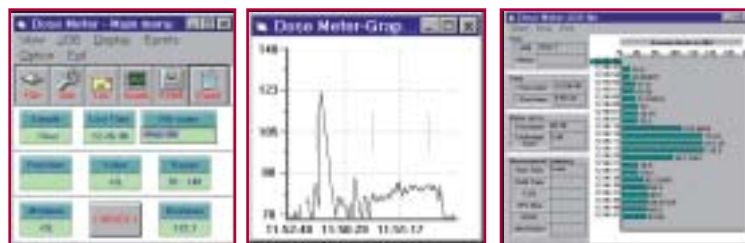
- Two low cost, lightweight, easy to use, personal noise dosimeters
- Perform OSHA and IEC Noise accumulation surveys
- Adjustable Criterion Level, Exchange Rate, and Threshold
- Applications include Personal accumulated noise exposure measurement, Workplace noise assessment, OSHA and other regulatory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

Basic Model 407354 records and displays % dose, dB sound level, exposure time, and peak events.

Model 407355 has same functions as above but with advanced features: Storage of 5 separate surveys, bi-directional RS-232 with Windows® software, and a real time clock. Software permits user to customize setup and retrieve stored events (% dose, 8 hour % dose, Peak & RMS flags, exposure time, Peak time and Peak event duration) or analyze real time measurements. Includes data acquisition software, 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
	407354 407355
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

- 407354Noise Dosimeter
- 407354-NIST ..Noise Dosimeter with NIST Certificate
- 407355Noise Dosimeter w/RS-232 Interface
- 407355-NIST ..Noise Dosimeter w/RS-232 Interface with NIST Certificate
- 40776694/114dB Sound Level Calibrator