

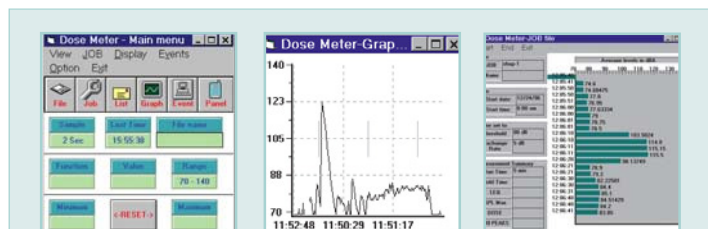
Personal Noise Dosimeter



Low cost, lightweight, and easy to use
For measuring total sound exposure over an 8-hour period

Features:

- 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
- Datalogs up to 4500dB readings when used as a sound level meter
- Optional 94/114dB calibrator to perform "before" and "after" calibration checks per ANSI standards
- 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.
- Includes belt clip and clip-on 0.5" microphone with 2.6ft (0.8m) cable, 4 AAA batteries, mini screwdriver and carrying case, software, and cables



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



407355-KIT-5 Dosimeter Kit

Ordering Information:

407355Noise Dosimeter/Datalogger
407355-NIST407355 with NIST certificate
407355-KIT-5Noise Dosimeter/Datalogger Kit
40774494dB Sound Level Calibrator
40776694/114dB Sound Level Calibrator
USB100RS-232 to USB Adaptor

| Specifications | |
|-------------------------------|---|
| 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: | 4.2 x 2.5 x 1.3" (106 x 64 x 34mm) 8oz. (227g) incl.batteries |
| Microphone | 1/2 inch electret condenser with 31" cable |
| Battery Life | 34 hrs |
| Event Storage | 5 surveys |
| RS232 Interface | yes |
| Real time clock | yes |

