

## SL355-KIT-3 Personal Noise Dosimeter/Datalogger Kit

For employees that are exposed to loud noise, sound level monitoring is essential to determine what protective measures are required. Perform OSHA and IEC Noise accumulation surveys to determine total sound exposure over an 8-hour period. The SL355-KIT-3 comes with three compact, lightweight Dosimeters with USB interface designed to test noise exposure and provide noise surveys for compliance with OSHA, MSHA, DOD, ACGIH, and ISO standards. Includes PC software to control setup and retrieve stored events or analyze real-time measurements.

### Applications:

- Personal accumulated noise exposure measurement
- Workplace noise assessment
- OSHA and other regulatory agency compliances



### Features

- Perform OSHA and IEC Noise accumulation surveys
- One user-defined measurement setup for each SL355
- Adjustable Criterion Level, Exchange Rate, and Threshold
- Measures frequency weighted noise exposure and peak sound level simultaneously
- Sound level mode displays sound level, time-averaged sound level (Leq), peak, & sound exposure level (SEL)
- USB interface with Windows® compatible software
- Each SL355 stores up to 20 dosimeter surveys. Data includes Start/Stop Time, %Dose, %Dose projected for an 8 hour period, and peak level when used in Dosimeter mode to control setup and retrieve stored events or analyze real time measurements
- Kit includes three SL355 with belt clip, clip-on 0.5" microphone with 2.6ft (0.8m) cable, Sound level calibrator (407766), 3 AAA batteries, mini screwdriver, software, USB cable, and case

### Specifications for SL355

Standards	IEC61252 ,ANSI S1.25(1992) for dose and sound exposure meters, IEC 60651-1979 Type 2 for sound level meters, ANSI S1.4-1983 Type S (1) for sound level meters
Ranges	60 - 130 dB / 70 to 140dB (A/C Weighting), 60 to 130dB / 93 to 133dB (C or Z (Linear) Peak), 70 to 140dB / 103 to 143dB (C or Z (Linear) Peak)
Criterion/Threshold Level	80, 84, 85, or 90dB / 70 to 90 (1dB steps)
Exchange Rate	3, 4, 5 or 6 dB
High Level Detector/Peak Flag	115dB, 130dB and 140dB
Response Rate	Fast or Slow
Measurement Duration	5, 10, 15, or 30 minutes 1, 2, 4, 8, 12, or 24 hours
Battery Life	>35 hrs
Event Storage	20 surveys
Real time clock/calendar	yes
Dimensions/Weight:	3.8 x 2 x 1.4" (97 x 51 x 35mm) 4.2oz. (120g) incl.batteries

### Ordering

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