SLM850 *Noise Dosimeter/SLM Datalogger*

Measure total noise exposure (%dose) over an 8 hour period

Features:

- Test noise exposure in accordance with OSHA standards
- One user-programmable measurement setup
- Fast and easy on-site surveys help determine noise reduction requirements
- SLM mode (sound level meter) with datalogging of up to 1M readings
- A, C, Z frequency weighting
- Fast, Slow, Impulse, Peak time weighting
- User settable SPL (dB) and Peak (dB) alarms
- USB interface for setup and analysis of stored events
- Includes windscreen, USB cable, software CD, 9V battery, belt clip, and carrying case
- 1 year warranty

Applications:

Noise measurement in the workplace, evaluation of environmental noise, assessment of product noise and regulatory agency compliances

Specifications

Display	999999 count LCD
Display Refresh Rate	1 per second
Standards	IEC 61252-1993
	IEC 61672-1-2002
	ANSI S1,25-1992
	ANSI S1,4-1983
	ANSI S1,43-1997
Microphone	1/2 inch Electret condensor microphone
Measurement (Sound Level)	SPL, LEQ, SEL, PKMAX
Measurement (Dosimeter)	SPL, DOSE%, LPMAX, LPMIN, PKMAX, LEQ, SEL, LEP8, TWA8, LAVG, L5%, L10%, L50%, L90%, L95%
Measurement Range	30dB to 140dB (A), 35dB to 140dB (C), 40dB to 140dB (Z)
Primary RMS Range@1kHz	41dB to 86dB (L), 55dB to 106dB (M), 75dB to 125dB (H)
Dynamic Range	60dB
Accuracy	±1.4dB@94dB 1kHz
Internal Memory	10,000 (dosimeter); 1,000,000 sound level datalogging
Sampling Times	1 second to 24 hours
Time Weighting	Fast, Slow, Impulse, Peak
Frequency Weighting	A, C, Z
Frequency Range	20Hz to 8kHz
Power	9V Battery
Dimensions / Weight	4.4 x 2.6 x 1.3" (113 x 65 x 34mm) / 6oz (160g) without battery

Ordering Information:

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✔RoHS   CE

TRIPLETT
Test Equipment & Tools