



Data Logger

PCE-SDL 1

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PCE-SDL 1 is a class II (type 2) data-logging sound level meter, sound pressure level (SPL) meter, noise meter or decibel (dB) meter used for long-term acoustic measurements.

The Windows-compatible software included with the meter allows for the display of a progressive graph of the data collected. The software also enables the user to set alarm limits indicated on the meter via flashing LEDs.

- Measuring range: 30 ... 130 dB
- Memory: Stores up to 129,920 data sets
- Includes USB interface and Windows-compatible software for data transfer to PC
- NORM (normal) and PEAK modes
- Adjustable alarm limits
- LED alarm indicators
- A and C frequency weighting
- Frequency range: 31.5 Hz ... 8 kHz
- Adjustable measurement interval
- Date- and time-stamped data collection
- Manual and auto-start modes
- Standard: IEC 61672-1 (Class II)

Technical specifications

Measurement range	30 ... 130 dB
Standard	IEC 61672-1 (Class II)
Accuracy	± 1.4 dB
Time weighting	Fast and slow
Frequency	31.5 Hz ... 8 kHz
Storage capacity	129,920 data sets
Frequency weighting	A and C
Measuring rate	1 sec ... 24 hrs
Operating conditions	0 ... 40 °C / +32 ... +104 °F , 10 ... 75 % RH
Power supply	3.6 V battery
System requirements	Windows 2000 and up
Dimensions	Approx. 130 x 25 x 30 mm / 5.12 x 0.98 x 1.18"
Weight	Approx. 20 g / 0.05 lb

See user manual for complete technical specifications.

Delivery contents

- 1 x PCE-SDL 1 sound level data logger with 3.6 V battery inside
- 1 x Windows-compatible software CD-ROM