Data Sheet
Sound Level Meter

PCE-353 LEQ

PCE-353 Sound Level Meter
Portable handheld class 2 noise meter for SEL, Lp, Lmax, Leq and LN Measurements

PCE-353 is a sound level meter, sound pressure level (SPL) meter, decibel (dB) meter, noise meter or noise dose meter used for acoustic measurements. With this meter, you are able to measure sound exposure level (SEL) as well as equivalent continuous sound level (Leq), measurements commonly used in assessing industrial noise. This enables you to determine the noise pollution at workplaces and job sites. You can also set alarm thresholds that trigger an alarm signal when certain sound levels are exceeded. The measured data can be transferred to a PC via the RS-232 interface.

- Measuring range: 30 ... 130 dB
- Measurement parameters: Lp, Lmax, Leq, LN
- Resolution: 0.1 dB
- Accuracy: ±1 dB
- Frequency: 20 Hz ... 12.5 kHz
- Frequency weighting: A, C, F (Flat)
- Memory: Stores up to 30 groups with measuring conditions
- Time weighting: Fast and slow
- 14 mm / 0.55" LCD screen with backlight
- Maximum-hold functionality

Specification

Measuring range	30 ... 130 dB
Resolution	0.1 dB
Accuracy	± 1.0 dB
Memory	30 groups with measuring conditions
Frequency	20 Hz ... 12.5 kHz / A, C, F (Flat)
Measurement parameters	Lp, Lmax, Leq, LN
Function(s)	Maximum hold
Power supply	4 x 1.5 V AAA batteries
PC interface	RS-232
Dimensions	Approx. 236 x 63 x 26 mm / 9.29 x 2.48 x 1.02"
Weight	Approx. 170 g / 0.38 lb

Delivery content

1 x PCE-353 sound level meter
1 x microphone wind suppressor (foam ball)
1 x carrying case
1 x user manual