NOISE METER / SOUND METER WITH CALIBRATOR

PCE-322-SC43-ICA



- **PCE-322A**
- **Measuring range 30 ... 130 dB**
- **Resolution 0.1 dB**
- **USB interface for data transfer**
- **32700 measured values can be stored (internal)**
- **Fast and slow time weighting**

The PCE-322A noise meter / sound meter is particularly suitable for measuring noise pollution in the field of industrial, health, safety and environmental monitoring. The sound level meter has a logger function, which enables the storage of up to 32700 measured values. This makes it ideal for long-term monitoring. The PCE-322A sound level meter can be connected to the PC with a USB cable. A live measurement is also possible with the sound level meter and the data can be viewed directly and evaluated. The software offers data representations in graphic formats and tables. This data can be transferred to MS Excel, for example. The data logger has an analog output and offers additional features that are unique in its class.

Class II sound calibrator with different sound pressure levels

The calibration frequency for the class II sound calibrator is 1000 Hz and is a sinusoidal shape.

Specification

Sound level	
Measuring range	30 ... 80 dB
Resolution	0,1 dB
Accuracy	±1.4 dB
Sound level	
Measuring range	50 ... 100 dB
Resolution	0,1 dB
Accuracy	±1.4 dB
Sound level	
Measuring range	80 ... 130 dB
Resolution	0,1 dB
Accuracy	±1.4 dB

General technical data	
Menu language	English
Power supply	9 V DC
Connector type	Device-europlug
(Rechargeable) battery	1 x 9 V 9V block , Alkali-manganese
Capacity	640 mAh
Operating conditions	0 ... 40 °C , 0 ... 90 % RH
Storage conditions	-10 ... 60 °C , 10 ... 75 % RH
Dimensions (L x W x H)	280 x 95 x 45 mm
Other dimensions	PCE-SC 43 60 x 130 x 37.5 mm
Weight	350 g
Other weights	PCE-SC 43 400 g

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