



PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
FL-33458
USA
From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-americas.com

PCE Instruments UK Ltd.
Units 12/13
Southpoint Business Park
Ensign way
Hampshire / Southampton
United Kingdom, SO31 4RF
From outside UK: +44
Tel: (0) 2380 98703 0
Fax: (0) 2380 98703 9
info@pce-instruments.com

www.pce-instruments.com/english
www.pce-instruments.com

Technical Specification Sound Level Meter PCE-353

Multifunction - LEQ - sound level meter with internal data memory / optional RS-232 interface cable and software /for noise measurement for industry, trade, service and households / Track and peak function

With this LEQ sound level meter the ambient noise is easily measured in decibels. The sound level meter differentiation between normal noise and excessive noise pollution in the environment, mechanics and industry can be displayed. The device has an RS-232 interface. Our products are used by owners of restaurants, pubs and clubs to monitor the noise level that exists within the establishment. This will ensure that residents are not adversely affected by the prevailing background noise.

Any noise disturbances are often the trigger for discord and can often be avoided by the simple use of a sound level meter. Furthermore the noise at work can be easily measured by the determination of LEQ. The sound level meter PCE-353 has several functions. One can choose between measurement functions Lp, Leq and Ln. It is also possible to set different acquisition modes. The sound level meter provides the ability to measure the way the sound is heard by the human ear. With a range from 30 to 130 decibels of sound this instrument covers a large and important area of sound.

The mobility is ensured by the fact that the sound level meter is a battery-powered device that can be worn with ease and ensures location-independent measurements. Optional for the sound level meter, there is also the possibility to order software which helps you transfer the measurements made with the sound level meter to the PC and evaluated there or stored.

- selectable measurements: Leq, Lp, Ln
- internal memory
- digital display
- 24 months warranty
- RS-232 interface
- Peak-Hold
- limit function
- high accuracy

Technical specification of the sound level meter PCE-353

Measuring range	30 ... 130 dB
Resolution	0.1 dB
Accuracy	±1 dB
Measurement memory	30 measurements
Frequency	31.5 Hz ... 8 kHz
Measurement functions	Leq, Lp, Ln
Other features	Peak-Hold, limit function
Manufacturer warranty	24 months
PC-Software	optionally available
Power supply	4 x 1.5 V AAA
Interface	RS-232
Dimension	236 x 63 x 26 mm
Weight	170 g

Delivery Contents of the sound level meter PCE-353

1 x sound level meter PCE-353, 1 x wind noise suppressor (foam ball), 1 x tool box, user manual