

NOISE MEASUREMENT
NOISE WARNING SIGN

PCE-SLM 10

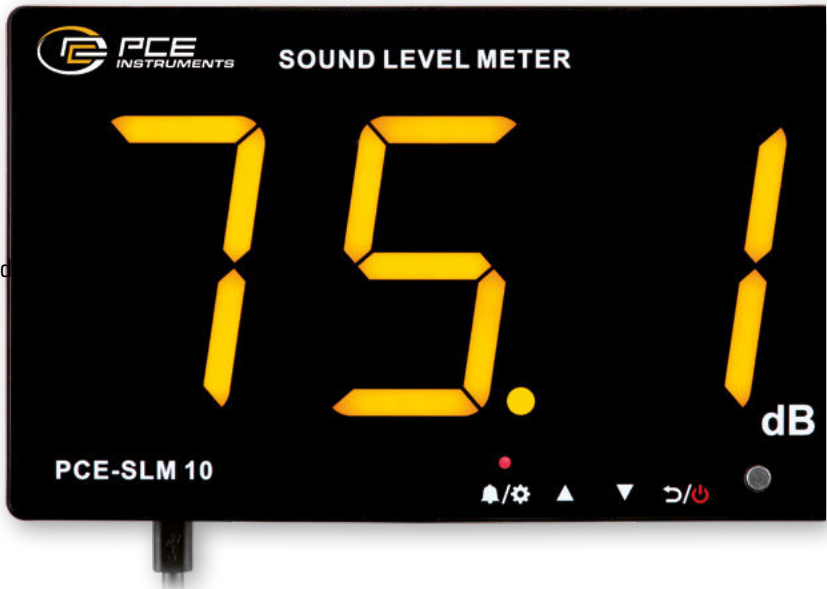
dB display with 75 mm digit height / 30 ... 130 dBA measuring range

The dB display / noise warning sign is suitable for the continuous measurement and visualization of the sound pressure level. The noise warning dB display is used in schools, open-plan offices, bars, clubs and other event venues. Due to the large digits of the dB display, the measured value is always easy to read. Due to the LED display, this is also possible in dark environments without any problems. The noise

warning is powered by USB with the optional AC adapter or external battery pack. The measuring range of the instrument ranges from 30 ... 130 dB. The noise warning sign displays the measured value A weighted. The time weighting is always Fast. The frequency range of the 6 mm condenser microphone ranges from 31.5 Hz to 8.5 kHz. The dB interface can be connected to the PC via the USB interface.

ISO cal option

- » 75 mm / 3 in digit height
- » 30 ... 130 dBA measuring range
- » 0.1 dB or 1 dB resolution
- » Wall mounting
- » Power via micro USB socket
- » Alarm function
- » For offices, schools, event rooms, shop floors, production areas
- » Memory for 657,000 readings



APPLICATION



TECHNICAL SPECIFICATIONS

Measuring range	30 ... 130 dBA
Measurement accuracy	± 1.5 dBA (at 94 dB / 1 KHz)
Resolution	0.1 dB (<100 dB) 1 dB (> 100 dB)
Frequency range	31.5 Hz ... 8.5 kHz
Frequency	A
Time weighting	Fast
Microphone type	6 mm condenser microphone
Display	3 digit LED display
Character height	75 mm / 3 in
Interface	USB
Storage	657,000 readings
Power supply	5V / 1 A via USB socket
Mounting option	Wall mounting via housing tabs Tripod mounting with integrated tripod thread
Operating conditions	0 ... 40°C / 32 ... 104°F, 10 ... 80% rh
Storage conditions	-10 ... 60°C / 14 ... 140°F, 10 ... 70% rh
Dimensions	210 x 130 x 28 mm / 8.3 x 5.1 x 1.1 in
Weight	About 453 g / 1 lb



Subject to change without notice