

SPL Meter PCE-MSV 10



Portable sound camera and sound pressure meter for visual sound level measurement

In loud environments, it is often difficult to pinpoint the source of a sound. The easy-to-operate PCE-MSV 10 SPL meter visualizes sound in real time, creating a visual road map to a sound's source. Also referred to as a noise meter, sound pressure meter, portable sound camera or sound level camera, the PCE-MSV 10 SPL meter can be used in various stages of machine and equipment design, manufacture and operation, from engineering research and development (R&D) to preventative maintenance and beyond.

Lightweight and compact, the PCE-MSV 10 portable SPL meter features:

- Measurement range of 30 ... 130 dBA
- Frequency range of 160 ... 6,000 Hz
- Real-time image and video recording*
- 1 GB RAM
- Automatic setup
- 10" full-color tablet-style screen
- Software for visual sound analysis
- Sound measuring microphone
- Protective carrying case

*Recorded images and videos can be transferred via a WLAN from the PCE-MSV 10 sound level meter to a computer for further analysis.

When using the included sound measuring microphone, the PCE-MSV 10 also can be used as a general sound level meter without visualization.

Specifications

Technical specifications

Measurement range	30 ... 130 dBA
Frequency range	160 ... 6000 Hz
Measurement modes	Indication of loudest source of noise
	Indication of transients
	Automatic
Filter	Automatic: 0.2 ... 5 m / 0.7 ... 16.4 ft
	Manual: 0.2 ... 50 m / 0.7 ... 164 ft
Focal range	254 mm / 10 in
Display size	1 GB RAM
Memory	Continuous operation: 4 hours
Battery life	Intermittent operation: 15 hours
Dimensions	300 x 250 x 40 mm / 11.8 x 9.8 x 1.6 in
Weight	Approx. 980 g / 2.2 lbs

More information

Manual



More product info



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