

Decibel Meter PCE-SLT-TRM



PCE-SLT-TRM is a class II (type 2) sound level, sound pressure level (SPL), decibel (dB) or noise meter with audible or visual alarm output capability. PCE-SLT-TRM is used for long-term, continuous monitoring of occupational noise exposure limits in industrial environments such as foundries, factories and manufacturing production floors. The measuring device consists of a wall-mountable acoustic sensor on a 1.5 m / 4.92' long cable and a transmitter.

- ▶ Measuring range: 30 ... 130 dB in 3 ranges
- ▶ Resolution: 0.1 dB
- ▶ Accuracy: ± 1.5 dB
- ▶ IP 54 ingress protection rating on transmitter offers limited protection against dust ingress (no harmful deposit) and protection against splashed water from any direction

Specifications

Sensor

| | |
|--------------------------------------|---|
| Measuringrange | 30 ... 130 dB in 3 ranges: I. 30 ... 80 dB(A) II. 50 ... 100 dB(A) III. 80 ... 130 dB(A) |
| Resolution | 0.1 dB |
| Accuracy | ±1.5 dB |
| Frequency weighting | A |
| Power supply | Via transmitter |
| Cable length (sensor to transmitter) | 1.5 m / 4.92' |
| Operating conditions | 0 ... +50 °C / +32 ... +122 °F, max. 85 % RH |
| Microphone | 1/2" precision electret |
| Standard | IEC 61 672 (Class II) |

Transmitter

| | |
|----------------------|--|
| Housing | ABS plastic |
| Power supply | 90 ... 260 AC V / 50 or 60 Hz |
| Calibration | Adjustableby set screw |
| Output | 4 ... 20 mA |
| Protection class | IP 54 ingress protection rating |
| Operating conditions | 0 ... +50 °C / +32 ... +122 °F, max. 85 % RH |

More information

Manual



More product info



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Subject to change