

Decibel Meter PCE-SLT-TRM-24V-ICA incl. ISO Calibration Certificate



Decibel Meter / Sound Warning Device incl. ISO Calibration Certificate
Sound warning device for fixed installation with analogue output 4 ... 20 mA

The decibel meter consists of a measuring microphone with a handle and a wall bracket on a 1.5 m cable, a sound transmitter. The main area of application of this decibel meter is in the continuous sound measurement and sound monitoring of factory halls, production rooms and at large events (discotheques, public festivals, cart tracks ...).

The analog output signal can also be used to control window shutters... or the transmitter signals can be saved, evaluated and documented on a logger. The decibel meter is very easy to connect and can be operated via 240 V mains power.

Specifications

Sound sensor

	30 ... 130 dB in three ranges
Measuring range	I. 30...80 dB(A) II. 50...100 dB(A) III. 80...130 dB(A)
Resolution	0.1 dB
Accuracy	±1.5 dB
Rating	A
Power supply	via transmitter
Cable length	1.5 m
Wall bracket	to screw on (included)
Ambient conditions	max. 85% relative humidity / 0 ... +50 °C
Microphone	1/2" precision electret microphone
Standard	IEC 61672 class II

Transmitter

Housing	ABS plastic
Power supply	24 V DC
Power consumption	ca. 31 ... 47 mA
Calibration	adjustable via grub screw
Output	4 ... 20 mA
Protection class	IP 54
Ambient conditions	max. 85% relative humidity / 0 ... +50 °C

More information

More product info



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