

# Decibel Meter PCE-SLT-TRM-24V



Decibel Meter / sound warning device

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, folk festivals, cart tracks ...).

The analog output signal can also be used to control window flaps ... or the signals from the transmitter can be saved, evaluated and documented on a logger. The Decibel Meter is very easy to connect and can be operated via 24 V DC.

# 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
care	via transmitter
cable length	1.5 m
wall mount	to screw on (included)
Environmental conditions	Max. 85% relative humidity / 0 ... +50 ° C
microphone	1/2 "precision electret microphone
standard	IEC 61672 class II

## transmitter

casing	ABS plastic
care	24 V DC
current consumption	approx. 31 ... 47 mA
calibration	adjustable via grub screw
output	4 ... 20 mA
protection	IP 54
Environmental conditions	Max. 85% relative humidity / 0 ... +50 ° C

# More information

## More product info



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