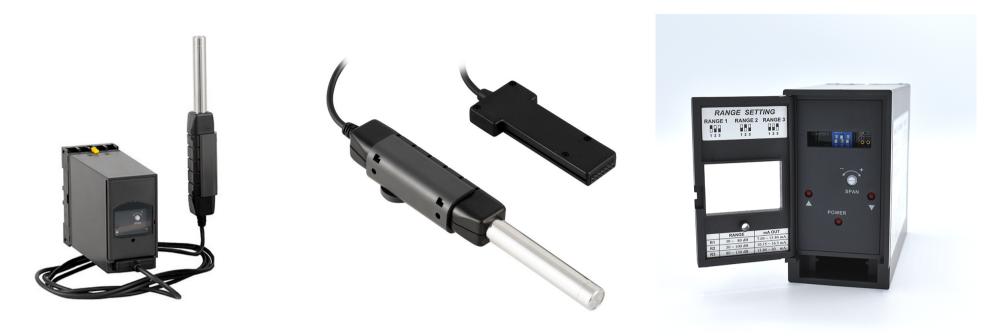


Decibel Meter PCE-SLT-TRM-24V



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

I. 30 ... 80 dB (A)

measuring range II. 50 ... 100 dB (A)

III. 80 ... 130 dB (A)

 $\begin{array}{c} \text{resolution} & \quad 0.1 \text{ dB} \\ \text{accuracy} & \quad \pm 1.5 \text{ dB} \end{array}$

rating A

care via transmitter

cable length 1.5 m

wall mount to screw on (included)

Environmental conditions Max. 85% relative humidity / $0 \dots +50 \degree C$ 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 adjustable via grub screw

output 4 ... 20 mA protection IP 54

Max. 85% relative humidity / 0 ... +50 ° C

Environmental conditions

More information

More product info



Similar products

