

# Decibel Meter PCE-354



**Decibel Meter** with Leq value calculation / Peak measurement / Frequency weighting A and C / Measuring range 30 ... 130 dB / MAX-Hold function / memory for 99 measured values / display with background lighting

The decibel meter is a small handheld device with many functions such as peak measurement, Leq value calculation and adjustable measuring ranges. In addition, the decibel meter can freeze the largest measured value with the MAX function so that you can really judge whether a limit has been exceeded. The special feature of the decibel meter is the Leq value which, after entering a time, displays the equivalent continuous sound level, i.e. the time average of all sound events within an observation period.

The memory function offers 99 locations which can only be called up via the decibel meter. The backlight display makes reading easy, after 10 minutes without operation the decibel meter switches off automatically.

A battery symbol indicates when the three AAA batteries need to be changed. The class 2 decibel meter is used in the workplace, e.g. for noise protection of employees or simply for quick measurement of ambient noise.

- ▶ Measuring range 30 ... 130 dB
- ▶ Measuring function Leq, LAp and LCp
- ▶ Memory function 99 measured values
- ▶ Frequency range 20 ... 12500 Hz
- ▶ Display with backlight

# Specifications

## Sound level

Measuring range	<b>30 dB ... 130 dB</b>
Resolution	0,1 dB
Accuracy	±1.5 dB f.s.

## General technical data

Time weighting	Lpeak, Leq
Zeitbewertung	slow (1 sec.), fast (125ms)
Frequency	20 ... 12.500 Hz
Frequency weighting	A, C
Display Type	LCD
Display Update rate	3 x per second
Memory capacity	99 values Storage at keystroke
Microphone type	Electret condenser
Automatic power off	10 min.
Norm(en)	Klasse 2
Standard(s)	Class 2
Power supply Battery	AAA battery (1.5V)
Menu language	Englisch
Protection class	IP20
Operating conditions	0 ... 50 °C, 10 ... 95 %r.F.
Dimensions (L x W x H)	177 x 60 x 35 mm
Weight	110 g

Subject to change

