HUMIDITY DETECTOR

PCE-RCM 8



- **Battery operation**
- **LC display**
- **Measurement of TVOC**
- **Temperature measurement**
- **Alarm function**
- **Mass concentration**

The multi-function particle counter PCE-RCM 8 performs many measuring tasks. For example, the multi-function particle counter can measure mass concentration, formaldehyde and TVOC. This multi-function particle counter is specially designed for indoor measurement. The 320 x 240 pixel display shows you directly the current measured values.

Due to its ease of use and the large display, this multi-function particle counter is optimally suited for measuring in offices, schools and living spaces. With the help of the data logger function, you can view the last parameters at any time. Thanks to the built-in lithium ion battery, you can position the multi-function particle counter freely at your workplace.

Specification

Formaldehyde	
Measuring range	0,001 ... 1,999 mg/m³
Accuracy	±15 %
Particle	
Measuring channel sizes	1.0, 2.5, 10
Measuring range	0 ... 999 µm
TVOC	
Measuring range	0,001 ... 9,999 mg/m³
Accuracy	±15 %
Relative humidity	
Measuring range	20 ... 99 % RH
Resolution	1 % RH
Accuracy	±15 %
Temperature	
Measuring range	-10 ... +60 °C
Accuracy	±15 %

General technical data	
Display type	LCD
Display size	2,8 Inch
Storage medium	Internal memory
Storage capacity	10 Data records
Storage interval from	1,5 s
Interface	USB-C
Automatic power-off from...to	30 ... 90 min.
Menu language	English, Chinese
Capacity	1000 mAh
Operating conditions	-10 ... 60 °C , 20 ... 85 % RH
Storage conditions	-10 ... 60 °C , 20 ... 85 % RH
Dimensions (L x W x H)	155 x 87 x 35 mm
Weight	160 g