

Thermometer PCE-RCM 8

Indoor / Battery-powered multi-function particle counter / LC display / Mass concentration PM 1,0, PM 2,5, PM 10 / Formaldehyde / Alarm function / Temperature measurement / Foot stand / Switchable display

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.

- Battery operation
- LC display
- Measurement of TVOC
- Temperature measurement
- Alarm function
- Mass concentration
- Setting foot
- Formaldehyde in mg / m³

Specifications:

Measuring range PM 1.0	0 ... 999 µg / m ³
Accuracy	± 15%
Sensor technology	Laser scattering
Measuring range PM 2.5	0 ... 999 µg / m ³
Accuracy	± 15%
Sensor technology	Laser scattering
Measuring range PM 10	0 ... 999 µg / m ³
Accuracy	± 15%
Sensor technology	Laser scattering
Measuring range HCHO	0.001 ... 1.999 mg / m ³
Accuracy	± 15%
Sensor technology	Electrochemical sensor
Measuring range TVOC	0.001 ... 9.999 mg / m ³
Accuracy	± 15%
Sensor technology	Semiconductor sensor
Measuring range temperature	-10 ... 60°C / 14 ... 140°F
Resolution	0.1°C / 0.18°
Accuracy	± 15%

Measuring range humidity	20 ... 99% rh
Resolution	1% rh
Accuracy	± 15%
Air Quality Index	0 ... 500
Measuring rate	1.5 s
Display	LCD display 320 x 240 pixels
Power supply	Built-in lithium ion battery 1000-mAh
Dimensions	155 x 87 x 35 mm / 6.1 x 3.4 x 1.4 in
Warehouse operations	-10 ... 60°C / 14 ... 140°F, 20 ... 85% rh
Weight	About 160 g / < 1 lb

Delivery scope:

- 1 x Thermometer PCE-RCM 8
- 1 x Micro USB charging cable
- 1 x User manual