

PCE-RCM 15 Thermometer

Monitoring device for indoor air quality measurement / Measures 7 air quality parameters simultaneously / Built-in alarm function

The air quality measuring device is specially designed for monitoring the ventilation quality of interiors. Among other things, the PCE-RCM 15 air quality meter measures the parameters for PM1, PM2.5, PM10, TVOC, formaldehyde, air humidity and temperature. All measured values are displayed on the large display.

Thus, the air quality meter is particularly suitable for applications in offices, schools and other educational institutions but also in living spaces. On the display can be switched by switching between the individual measuring functions. The measured values are processed and visualized both graphically and numerically on the air quality measuring device. In addition to measuring the air quality, the air quality meter has an alarm function.

- Large color display
- 7 in 1 air quality meter
- TVOC, HCHO, Temp., Airf., PM1, PM2.5, PM10 (Only displays in °C)
- Battery and mains operation, A/C power adapter
- 3 different display modes
- Alarm function

Specifications:

Measured quantity of formaldehyde

Measuring range	0 ... 1,999 mg / m ³
Resolution	0.001 mg / m ³
Accuracy	± 5%

Measured TVOC

Measuring range	0 ... 9,999 mg / m ³
Resolution	0.001 mg / m ³
Accuracy	± 10%

Measured variable PM1, PM2.5, PM10

Measuring range	0 ... 999 µg / m ³
Resolution	1 µg / m ³
Accuracy	± 15%

Measured variable temperature

Measuring range	-10 ... 45°C / 14 ... 113°F (Only displays in °C)
Resolution	0.1°C / 0.18°F (Only displays in °C)
Accuracy	± 1°C / 1.8°F (Only displays in °C)

Measured variable air humidity

Measuring range	20 ... 99% rh
Resolution	1% rh
Accuracy	± 5 rf

Display	LC display
Power supply	Li-ion battery 3.7V / 5000-mAh
	Power supply 5V / 2000-mA
Charging socket	Micro USB

Operating conditions	-10 ... 50°C / 14 ... 122°F, max. 90% rh
Storage conditions	-20 ... 50°C / -4 ... 122°F, max. 90% rh
Dimensions	24.5 x 11 x 12.5 cm / 9.6 x 4.3 x 4.9 in
Weight	About 515 g / 1.1 lbs

Delivery scope:

1 x Thermometer PCE-RCM 15

1 x Micro USB cable

1 x User manual