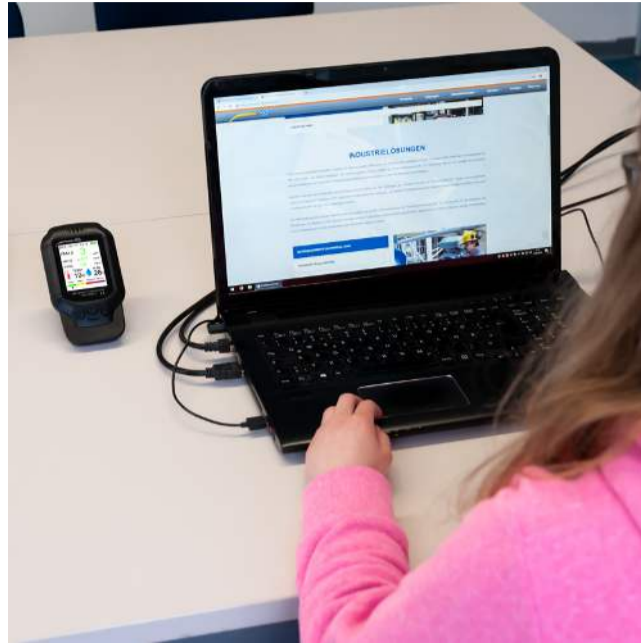


# Environmental Meter PCE-RCM 8



## Environmental meter 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 / m<sup>3</sup>

## Specifications

|                                    |  |
|------------------------------------|--|
| Measuring range <b>PM 1.0</b>      | 0 ... 999 $\mu\text{g} / \text{m}^3$       |
| Accuracy                           | $\pm 15\%$                                 |
| Sensor technology                  | Laser scattering                           |
|                                    |  |
| Measuring range <b>PM 2.5</b>      | 0 ... 999 $\mu\text{g} / \text{m}^3$       |
| Accuracy                           | $\pm 15\%$                                 |
| Sensor technology                  | Laser scattering                           |
|                                    |  |
| Measuring range <b>PM 10</b>       | 0 ... 999 $\mu\text{g} / \text{m}^3$       |
| Accuracy                           | $\pm 15\%$                                 |
| Sensor technology                  | Laser scattering                           |
|                                    |  |
| Measuring range <b>HCHO</b>        | 0.001 ... 1.999 $\text{mg} / \text{m}^3$   |
| Accuracy                           | $\pm 15\%$                                 |
| Sensor technology                  | Electrochemical sensor                     |
|                                    |  |
| Measuring range <b>TVOC</b>        | 0.001 ... 9.999 $\text{mg} / \text{m}^3$   |
| Accuracy                           | $\pm 15\%$                                 |
| Sensor technology                  | Semiconductor sensor                       |
|                                    |  |
| Measuring range <b>temperature</b> | -10 ... 60°C / 14 ... 140°F                |
| Resolution                         | 0.1°C / 0.18°                              |
| Accuracy                           | $\pm 15\%$                                 |
|                                    |  |
| Measuring range <b>humidity</b>    | 20 ... 99% rh                              |
| Resolution                         | 1% rh                                      |
| Accuracy                           | $\pm 15\%$                                 |
|                                    |  |
| 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      |
| Storage conditions                 | -10 ... 60°C / 14 ... 140°F, 20 ... 85% rh |
| Weight                             | About 160 g / < 1 lb                       |

## More information

Manual



More product info



Similar products



Subject to change