CO2 Analyser PCE-CMM 8

**CO2 Analyser for tabletop operation / Measures temperature, humidity and CO2 content of the air /
CO2 measuring range from 0... 9999 ppm / Traffic light function / Touchscreen / USB supply**

With the CO2 meter you can ensure the right climate in your office. In addition to the CO2 content of the air, the CO2 meter measures the relative humidity and room temperature. The CO2 meter shows carbon dioxide concentrations up to 9999 ppm, temperatures from -10... 50°C, and relative humidity values from 20 ... 95%. On the 3.5" display of the CO2 meter, the corresponding values can be read off directly, and the color of the CO2 display changes to provide an objective statement about the quality of the room air based on the CO2 content. This makes it particularly easy to assess the indoor air quality using the CO2 meter. For these reasons, the CO2 meter is particularly suitable for offices, schools, public buildings or hospitals, and in general for all buildings and rooms in which people are present.

The CO2 meter displays the measured values numerically and graphically on the touchscreen. Operation is intuitive. The menu structure is simple and user friendly. In addition to setting the date and time, the user can parameterize offsets for the measured values of temperature, humidity and the CO2 content. The display can be dimmed automatically, for example at night. The CO2 meter is operated via the mini-USB interface with a 5 V / 2 A power supply unit (not included).

- ▶ Traffic light function when the limit value is exceeded
- ▶ Touch display with lighting
- ▶ Numerical display of the CO2 measured value
- ▶ Progress display for °C, r.h., CO2
- ▶ USB supply
- ▶ Maintenance-free NDIR CO2 sensor
- ▶ Innovative design
- ▶ Measuring range up to 9999 ppm CO2

Specifications

Measured variable CO2

Measuring range	**0 ... 9999 ppm**
Accuracy	± 75ppm or ±5 % of measured value (whichever is greater)
Resolution	1ppm
CO2 sensor type	NDIR Sensor

Measured variable temperature

Measuring range	**-10 ... 50 °C / 14 ... 122 °F**
Accuracy	±1 °C
Resolution	0.1 °C

Measured variable air humidity

Measuring range	**20 ... 95 % r.H.**
Accuracy	±5 % r.H.
Resolution	1 % r.H.

Display	3.5" touch LC display
Power supply	5 V Mini-USB
Standby power	<0.5 W
Ambient conditions	1 ... 85 °C / 34 ... 185 °F / 20 ... 85 % r.H.
Degree of protection	IP21
Dimensions	96 x 86 x 32.5 mm / 3.7 x 3.4 x 1.2"
Weight	200 g / 7 oz

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