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CO2 analyzer PCE-CMM 10
CO2 meter / Battery operation / Alarm limits / 400 ... 5000 ppm / Temperature measurement / Visual and acoustic alarm / Automatic switch-off / USB charging / Units can be changed / LC display / Temperature range -10 ... 50°C (4 ... 122°F)

The CO2 measuring device PCE-CMM 10 is a multi-function measuring device for measuring the air quality. This CO2 meter measures synchronously the CO2 concentration, the air temperature and the humidity. In addition, the CO2 meter has permanently programmed alarm limits. As soon as the currently measured CO2 measured value exceeds the alarm limit, the alarm is activated. The user is alerted to the CO2 meter by an audible and visual signal.

Using the built-in USB interface, you can continuously charge the CO2 meter to your PC workstation, for example. Thanks to the small blue shape, you can optimally position the CO2 meter at your workplace. Due to the 3 inch display and the strong backlight, you can read the measured values optimally.

- CO2 measurement
- Battery operation
- Limit exceeded
- Backlight
- Air temperature
- Table housing
- Humidity
- Beep

Specifications:

Measuring range CO2	400 ... 5000 ppm
Resolution	1 ppm
Accuracy	± (5% + 50 ppm) between 400 ... 2000 ppm and an atmospheric pressure of 1
Measuring range temperature	-10.0 ... 50.0°C / 14 ... 122°F
Resolution	0.1°C / 0.18°F
Accuracy	± 1°C / 1.8°F (can be influenced by its own waste heat)
Measuring range humidity	0 ... 99% rh
Resolution	1% rh
Accuracy	± (5% at 25°C / 77°F) between 10 ... 90% rh
Sensor	NDIR principle
ABC	Automatic baseline correction
Audio alarm	Buzzer
Visual alarm	Red backlight
Display	3 inch LC display
battery indicator	Four-level display
display frequency	3 seconds
Automatic shutdown	turns itself off after 2 hours
Backlight	White backlight
Working conditions	0 ... 50°C / 32 ... 122°F, 0 ... 85% rh
Storage conditions	-20 ... 60°C / -4 ... 140°F, 0 ... 95% rh

Power supply	Built-in 3.7V DC battery
Weight	195 g / < 1 lb
Dimensions	75 x 55 x 130 mm / 3 x 2.2 x 5.1 in

Delivery scope:

1 x CO2 analyzer PCE-CMM 10
1 x USB cable
1 x User manual