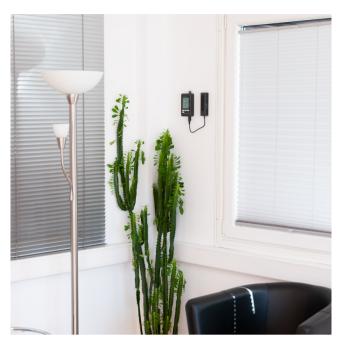


## CO2 Analyser PCE-AQD 10-ICA incl. ISO Calibration Certificate







PCE-AQD 10-ICA CO2 analyser incl. ISO Calibration Certificate
CO2 datalogger for air quality testing / Adjustable storage rate / Backlit LCD / Storage on SD card / Storage as XLS

The CO2 analyser PCE-AQD 10 is used to measure air quality. The CO2 data logger measures carbon dioxide, temperature and humidity. The CO2 sensor from the CO2 data logger is separated from the main unit with a connection cable. The measured values are displayed on the large display of the CO2 data logger. The air quality measurement data is stored on an SD card. The CO2 data logger can set the measured data in adjustable intervals of 1 ... 600 seconds.

The CO2 data logger is used to monitor indoor air quality in lounges, offices, schools, etc. Through the SD memory, the CO2 measurement data can be monitored over a long period of time to initiate further measures to improve the room air quality.

- ▶ Memory on SD card
- ▶ 3 parameters of air quality
- ▶ CO2, air temperature and humidity
- ▶ Mains operation, A/C power adapter
- ► Save as XLS file
- ► Large display with lighting
- ▶ incl. ISO Calibration Certificate (only for CO2)

Subject to change

## **Specifications**

## **Measured quantity CO2**

Measuring range 0 ... 4000 ppm

Resolution 1 ppm

Accuracy  $\pm$  70 ppm (<1000 ppm)

 $\pm$  5% of rdg. (<3000ppm =

± 250 ppm (> 3000 ppm)

Measured air humidity

Measuring range 10 ... 90% rh
Resolution 0.1% RH

Accuracy  $\pm$  (4% of rdg. + 1% rh) (> 70% rh)

± 4% RH (<70% RH)

**Measured variable** 

temperature

Measuring range 0 ... 50°C / 32 ... 122°F

Resolution  $0.1^{\circ}\text{C} / 0.18^{\circ}\text{F}$ Accuracy  $\pm 0.8^{\circ}\text{C} / 1.4^{\circ}\text{F}$ 

Storage rate 1, 2, 5, 10, 30, 60, 120, 300, 600 seconds

Storage SD card up to 16 GB
Display LCD with lighting

Refresh rate display 1s

Power supply 6 x 1.5V AA battery (for time back-up only)

Plug-in power supply 9V / 800-mA

Operating conditions 0 ... 50°C / 32 ... 122°F, <85% rh

Dimensions Main unit: 132 x 80 x 32 mm / 5.2 x 3.1 x 1.3 in

CO2 sensor: 132 x 38 x 32 mm / 5.2 x 1.5 x 1.3

in

Weight Approx. 390 g / < 1 lb (total)

## More information

More product info



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