

# Indoor Air Quality Meter

# CDL 210



## Description

The CDL 210 indoor air quality meter measures the CO<sub>2</sub> level, the air temperature and the humidity and logs the measured data. It is therefore ideal for the monitoring and the evaluation of the interior climate in living spaces and in commercial premises.

## Technical data

CO <sub>2</sub>	Range: 0–6 000 ppm Resolution: 1 ppm Accuracy: ± 50 ppm or ± 5% of reading
Air temperature	Range: -10 till +60 °C Resolution: 0,1 °C Accuracy: ± 0,6 °C
Relative humidity	Range: 5–95 % Resolution: 0,1 % Accuracy: ±3 % (10–90 %), ± 5 % (other values)
Number of measurement series	5 333 in total
Log-interval	0:00:01 – 4:59:59 H:MM:SS

## Ordering example

Product **CDL210**

## Applications

Determination of indoor air quality by combined measurement of

- CO<sub>2</sub> content
- The air temperature
- Air humidity
- Monitoring in living rooms, meeting rooms, commercial and public areas (for example, schools) and industrial applications. (Moisture problems, etc.)

## Advantages

- Simple operation
- Data transfer via USB cable
- Fast display of all three parameters in chart form using the enclosed software
- Data transfer in csv format, readable with Excel
- Highly visible display

The support of your sales and consulting activities:  
Indoor air quality - the demand in new norms and guidelines!

## Delivery with

- Power supply
- USB data cable
- PC software

## CO<sub>2</sub>-limit:

In literature you can find the following about CO<sub>2</sub> concentrations as a rule of thumb:

- <1000 ppm (hygienically harmless)
- 1000 – 2000 ppm (hygienically notable)
- > 2000 ppm (hygienically unacceptable)