

# WÖHLER

WE STAY  
HEALTHY.



**Wöhler IQ 300 CO<sub>2</sub> Meter**  
Indoor air quality monitoring

Made in Germany



# Wöhler IQ 300 CO<sub>2</sub> Meter

## The right ventilation against viruses

Ventilation is a simple and at the same time a very effective way to prevent the transmission of viruses through aerosols. The key is to open windows at the right moment, so that the rooms do not cool down unnecessarily and keep a good air quality.

The Wöhler IQ 300 CO<sub>2</sub> meter provides the best advices. It evaluates the air quality at any time on the basis of measured data. An important factor for monitoring the quality of the air in a room is the CO<sub>2</sub> level. When people breathe, they release moisture and CO<sub>2</sub> into the air and, if they are ill, also viruses. A high CO<sub>2</sub> level in the air indicates an urgent need for ventilation, because if this level is high, it can be assumed that the air is also contaminated with other substances.

Via a bright traffic light LED bar and an alert tone, the Wöhler IQ 300 warns when ventilation is required. The limit values for the warning functions are adjustable. If desired, users can switch off the alert tone and the traffic light function.



A quick glance at the device is enough to assess the indoor air quality and trend. This is ensured by the colored traffic light LED bar and the large display.

Fixed stand with different tilt angles

- Wall mount
- Stativ mount
- Table stand



Bright traffic light LED bar



Alert tone



Clear screen with large display of CO<sub>2</sub> level



Trend display

## Advantages

- ▶ Ideal for monitoring indoor air quality (good, normal, poor)
- ▶ Bright traffic light LED bar
- ▶ Alert tone
- ▶ Large display of the CO<sub>2</sub> level
- ▶ Adjustable to individual preferences
- ▶ Trend display on the development of indoor air quality

# Product selection



Wöhler IQ 300  
CO<sub>2</sub> Meter

Scope of delivery	
Wöhler IQ 300 CO <sub>2</sub> Meter	•
Power supply 5V	•
USB-C cable	•
Article no.	4750 A

# Technical data

## Carbon dioxide

Range:	0...9.999 ppm
Resolution:	±50 ppm ±5 % of measured value at 0...2.000 ppm ±10 % of measured value at > 2.000 ppm
Accuracy:	1 ppm

## °C-Measurement

Range:	-0...50 °C
Resolution:	±0,6 °C (0,9 °F)
Accuracy:	0,1 °C

## Rel. air humidity

Range:	0,1...99,9 %
Resolution:	±5 % at 10...90 % r.F and 25 °C, otherwise 7 %
Accuracy:	0,1 % r.F



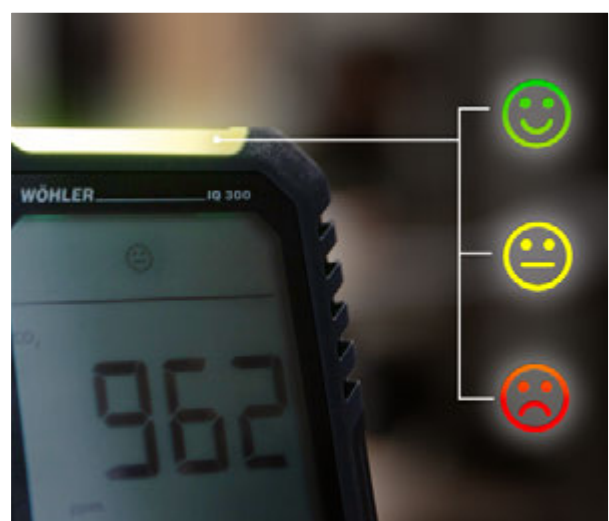
## Application

Comprehensive assessment of indoor air quality with acoustic and visual traffic light warning function:

- ▶ Class rooms
- ▶ Seminar rooms
- ▶ Waiting rooms
- ▶ Workplaces

## Functionality

- ▶ Display of CO<sub>2</sub> level, air temperature, relative humidity, dew point temperature
- ▶ Trend display on the development of indoor air quality, air temperature, humidity over a selectable time interval
- ▶ Always precise measured values
  - Automatic calibration function every 24 hours (can be switched off)
  - Easy manual calibration possible through keystrokes
  - Manual adjustment of the air pressure possible



Via a brightly illuminated traffic light LED bar and an alert tone, the Wöhler IQ 300 warns people in a room when it is time to ventilate. The large display also shows clearly visibly when the air quality becomes critical.

**WÖHLER**

Wöhler Technik GmbH  
Headquarters Germany  
Wöhler-Platz 1 · 33181 Bad Wünnenberg  
[www.woehler-international.com](http://www.woehler-international.com)