



Including
data logger
+ digital
dashboard

"Always aware of
the indoor climate"



EnviSense CO₂ Monitor

Measure air quality everywhere where people and especially for children live, work, learn or stay with the EnviSense CO₂ monitor. This compact air quality meter measures not only the CO₂ value but also the temperature and relative humidity. So you are always aware of the indoor climate.

More and more people now know how important it is to ventilate well. But what really is a healthy indoor climate? If we find out for ourselves, it is often too late, so it is necessary to clarify the values of the indoor climate. With the help of a CO₂ meter you know exactly when to ventilate.

A CO₂ monitor is placed in living rooms, bedrooms, schools, offices and nurseries. When a CO₂ meter is placed in a residential house it is in 90% of the cases in living rooms such as a bedroom or living room. At the office, school and childcare facilities a healthy CO₂ level

promotes development, concentration and alertness. Too high a CO₂ level can lead to concentration disorders, poor sleep and fatigue.

With the EnviSense CO₂ monitor you can see the conditions of your indoor climate at a glance. The CO₂ meter is equipped with an audible signal when the CO₂ level is too high and ventilation is necessary. In addition, 3 coloured LED lights indicate the air quality (green, yellow and red). The graph on the display shows the course of the CO₂ level, so you can see how the CO₂ value has been over the past minutes and hours.

Proper CO2 meter location

Place the CO2 meter at table height in a place where it is not directly breathed in, at least 1.5 metres from an open window or door, or hang it on the wall. The device is suitable for a room up to ± 100 m². When the sensor is switched on for the first time, it will need some time to calibrate itself properly.






Data logger

The EnviSense CO₂ monitor is equipped with a data logger. In order to view the data easily, the Envisense dashboard has been developed. To make use of this, the monitor has to be connected to the computer with the supplied USB cable. All measured data is saved in a .csv file, which you can then upload into the dashboard. In this dashboard it is possible to select the date range by minute, hour, day, month or year.

Go to www.dashboard.envisense.net.

Meets the highest requirements

The EnviSense CO₂ meter meets the high demands of professional users around the world. This means, among other things, that the CO₂ monitor runs continuously on mains power, that the device calibrates itself automatically and that it is provided with 3 colour codes. In order to achieve maximum accuracy, the CO₂ meter works with a high-quality NDIR sensor.

-  Excellent indication of air quality
-  Alarm can be set as desired
-  Display up to 14 hours visible
-  Meets the highest requirements
-  With CE mark
-  3-year warranty
-  Datalogger with all historical data + digital dashboard



Specifications

| | |
|--------------------------------------|---|
| Width | 120 Millimeter |
| Height | 90 Millimeter |
| Depth | 35 Millimeter |
| Connection | Mini-USB naar USB (230V) |
| Cable length | 1 Meter |
| Startup time | 30 seconds countdown |
| Operating humidity | between 0% – 95% (non-condensed) |
| Suitable for CO2 measurement | Yes |
| Suitable for humidity measurement | Yes |
| Suitable for temperature measurement | Yes |
| Meets the high requirements | Yes |
| Measuring range CO2 | 0 – 5.000 ppm |
| Measuring range humidity | 5% – 95% RH |
| Measuring range temperature | 0°C – 90°C |
| Operating temperature | 0°C – 50°C |
| Storage temperature | -20°C – 60°C |
| Display resolution | 1 ppm (0-1000); 5 ppm (1000-2000); 10 ppm (>2000) |
| Power supply | 5 VDC or via USB-poort |
| Weight | 0,170 kg |
| Warranty | 3 year |