# CO2 monitor with built-in carbon dioxide sensor

code: T5000

CO2 monitor - carbon dioxide level sensor.

Although carbon dioxide is invisible and odourless, increased CO2 content in the room leads to fatigue and decreased mental concentration.

No useless data, three coloured LEDs give instant information on CO2 concentration in the air.

**Green LED shines - CO2 concentration 0 to 1000 ppm**

**Yellow LED shines - CO2 concentration 1001 to 1400 ppm**

**Red LED shines - CO2 concentration 1401 ppm and more**

Optional $CO_2$ measuring range extension from the standard 0 to 5,000 ppm up to 0 to 10,000 ppm (available at extra cost):

- **Extended measuring range:** 0 to 10 000 ppm
- **Accuracy in extended range:** 100 ppm + 5% of the measured value at 25 °C and 1013 hPa

## Technical data

| | |
|---|---|
| CO2 SENSOR | |
| Measuring range | 0 to 5000 ppm |
| Accuracy | ±(50ppm +3% from reading) at 25°C and 1013hPa |
| Resolution | 1 ppm |
| CO2 SIGNALIZATION | |
| Green LED - CO2 concentration | 0 to 1000 ppm |
| Yellow LED - CO2 concentration | 1001 to 1400 ppm |
| Red LED - CO2 concentration | 1401 ppm a více |
| GENERAL TECHNICAL DATA | |
| Operating temperature | -30 to +60 °C |
| Channels | internal CO<sub>2</sub> sensor |
| Power | 9-30 Vdc |
| Protection class | IP30 |
| Dimensions | 88,5 x 73 x 39,5 mm |
| Weight | approx. 145 g |
| Warranty | 3 years |