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 CO₂ sensor
Power	9-30 Vdc
Protection class	IP30
Dimensions	88,5 x 73 x 39,5 mm
Weight	approx. 145 g
Warranty	3 years