

# CO2 concentration transmitter with RS232 interface, internal carbon dioxide sensor

code: T5340

CO2 - carbon dioxide level sensor.

**Included in delivery:**

- T5340 Sensor
- Quick start manual
- [Traceable calibration certificate](#)
- Technical support at [discussion forum](#)



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



**Yellow LED shines - CO2 concentration 1001 to 1200 ppm**

**Red LED shines - CO2 concentration 1201 ppm and more**

**Possibility to [extend the measuring range](#) for an additional charge:**

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

**Technical data**

CO2 SENSOR	
Measuring range	0 to 2000 ppm
Accuracy	±(50ppm +2% from reading) at 25°C and 1013hPa
Resolution	1 ppm
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +60 °C
Channels	internal CO <sub>2</sub> sensor
Output	RS232
Communication protocol	ModBus RTU and Advantech ADAM compatible protocol
Power	9-30 Vdc
Protection class	IP30
Dimensions	88,5 x 94 x 39,5 mm

Weight	approx. 145 g
Warranty	3 years