

CO2 concentration transmitter with 4-20mA output, built-in carbon dioxide sensor

code: T5140



CO2 - carbon dioxide level sensor.

CO2 concentration transmitter with 4-20mA output is built in a durable case. Output range is user adjustable. Large dual line LCD is an advantage. Display is possible to switch off.

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

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|-------------------------|---|
| 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 ₂ sensor |
| Output | 4-20 mA |
| Configuration of output | user adjustable from PC; measured range + value |
| Power | 9-30 Vdc |
| Protection class | IP30 |
| Dimensions | 88,5 x 94 x 39,5 mm |
| Weight | approx. 145 g |
| Warranty | 3 years |