

## 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

|                         |   |
|-------------------------|---|
| 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                  | 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   |