

CO2 concentration transmitter with 4-20mA output, external carbon dioxide probe, 1m cable

code: T5141

CO2 - carbon dioxide level sensor.

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

The device is supplied with CO2 probe with 1m cable. Cable lengths 2 or 4 meters available optionally.



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

Technical data

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| CO2 SENSOR | |
| Measuring range | 0 to 10 000 ppm |
| Accuracy | ±(100ppm +5% from reading) at 25°C and 1013hPa |
| Resolution | 1 ppm |
| GENERAL TECHNICAL DATA | |
| Operating temperature | -30 to +80 °C |
| Channels | 1x external CO ₂ sensor |
| Output | 4-20 mA |
| Configuration of output | user adjustable from PC; measured range + value |
| Power | 9-30 Vdc |
| Protection class | IP65 |
| Dimensions | 88,5 x 94 x 39,5 mm |
| External probe cable length CO2 | 1 meter (optionally 2 or 4 meters) |
| Weight | approx. 250 g |
| Warranty | 3 years |