

CO2 concentration transmitter with 0-10 V output, duct mount

code: T5245

Duct mount CO2 concentration transmitter with 0-10 V output.



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



[Optional CO₂ 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

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|-------------------------|---|
| CO2 SENSOR | |
| Measuring range | 0 to 5000 ppm |
| Accuracy | ±(50ppm +3% 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 | 0 - 10 V |
| Configuration of output | user adjustable from PC; measured range + value |
| Power | 15-30 Vdc |
| Protection class | IP65 electronics; IP20 sesors |
| Dimensions | 89 x 73 x 240 mm; stem length 130 mm |
| Weight | approx. 260 g |
| Warranty | 3 years |