

CO2 concentration transmitter with 4-20 mA output, duct mount

code: T5145

Duct mount CO2 concentration transmitter with 4-20 mA 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

[Extended measuring range available 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 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 | 4-20 mA |
| Configuration of output | user adjustable from PC; measured range + value |
| Power | 15-30 Vdc; 24 Vac |
| Protection class | IP65 electronics; IP20 sesors |
| Dimensions | 89 x 73 x 240 mm; stem length 130 mm |
| Weight | approx. 260 g |
| Warranty | 3 years |