

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

code: T5145

Duct mount CO2 concentration transmitter with 4-20 mA output.



Included in delivery:

- T5145
- Traceable calibration certificate
- Quick start manual
- Free program TSensor for configuring of the transmitter is ready to [Download](#)



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