

CO2 concentration transmitter with 0-10V output, built-in carbon dioxide sensor

code: T5240

CO2 - carbon dioxide level sensor.



CO2 concentration transmitter with 0-10V 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.

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	$\pm(50\text{ppm} + 2\% \text{ from reading})$ 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; 24 Vac
Protection class	IP30
Dimensions	88,5 x 94 x 39,5 mm
Weight	approx. 145 g
Warranty	3 years