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

CO2 SENSOR	
Measuring range	0 to 10 000 ppm
Accuracy	±(110ppm +5% from reading) at 25°C and 1013hPa
Resolution	1 ppm
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +80 °C
Channels	1x external CO₂ 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