CO2 concentration transmitter with RS485 interface, external carbon dioxide probe, 1m cable



code: T5441

CO2 - carbon dioxide level sensor.

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	±(100ppm +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	RS485
Communication protocol	ModBus RTU, ARION, Advantech ADAM
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