# 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 CO<sub>2</sub> 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 |