

CO2 concentration transmitter with RS485 interface

code: T5440

CO2 - carbon dioxide level sensor.



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

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|------------------------|--|
| 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 | RS485 |
| Communication protocol | ModBus RTU, ARION, Advantech ADAM |
| Power | 9-30 Vdc |
| Protection class | IP30 |
| Dimensions | 88,5 x 94 x 39,5 mm |
| Weight | approx. 145 g |
| Warranty | 3 years |