

T5440- CO2 RS485



Model: T5440

CO2 - 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

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

Table

CO2 range	0-2000ppm
CO2 accuracy	±(50ppm +2%) at 25°C and 1013hPa
CO2 range (extended)	0 to 10000ppm ±(100ppm +5% from reading) at 25°C and 1013hPa
Response time	15s
Operating temperature	-30°C to +60°C
Protocol	ModBus RTU Advantech ADAM
baud rate	110 to 115200 Bd
IP protection	IP30
Power supply	9-30Vdc 1W
Dimensions	88.5 x 94 x 39.5 mm (W x H x D)
Weight	145g
Channels	3