

T5440- CO2 RS485

Model: T5440

CO2 -



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

[Optional CO₂ measuring range extension from the standard 0 to 5,000 ppm up to 0 to 10,000 ppm \(available at extra cost\):](#)

- **Extended measuring range:** 0 to 10 000 ppm
- **Accuracy in extended range:** 100 ppm + 5% of the measured value at 25 °C and 1013 hPa

Features

CO2 measuring range	0 to 5000 ppm
CO2 accuracy	±(50 ppm + 3% of reading) at 25°C and 1013 hPa
CO2 measuring range extension	0 to 10000 ppm ±(100 ppm + 5% from reading) at 25°C and 1013 hPa
Response time	15s
Operating temperature	-30 to +60 °C
Communication	ModBus RTU or Advantech ADAM
Communication rate	110 to 115200 Bd
IP rating	IP30
Power supply	9-30Vdc max 1W
Dimensions	88.5 x 94 x 39.5 mm (W x H x D)
Weight	145g
Mounting	3