

T8448 CO2RS485

Model: T8448



CO2 sensor unit
T8448 CO2 sensor unit with 4-20mA output and optional HV AC output, featuring a KU68 microcontroller and LCD display.



[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

Table

CO2 measuring range	0 to 5000 ppm
CO2 accuracy	±(50ppm + 3% of reading) at 25°C and 1013hPa
Temperature	±0.5°C
Humidity	0 to 100%
Operating temperature	-10 to +50°C
IP rating	IP20
Power supply	9-30Vdc, max 1W
Dimensions	88 x 106 x 33 mm (W x H x D)
Material	ABS
Weight	150g
Warranty	3 years