

T8148 CO₂ 4-20mA

Model: T8148

CO₂ sensor

T8148 CO₂ 4-20mA sensor is designed for HVAC applications. It features a high-quality KU68 sensor and a large LCD display. The sensor is housed in a robust ABS plastic enclosure with a green LED indicator light.



[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

Specifications

CO ₂ measuring range	0 to 5000 ppm
CO ₂ accuracy	±(50ppm + 3% of reading) at 25°C and 1013hPa
Temperature accuracy	±0.5°C
Temperature range	0°C, 10°C
Temperature compensation	-10 to +50°C
IP rating	IP20
Power supply	9-30Vdc
Dimensions	88 x 106 x 33 mm (W x H x D)
Material	ABS plastic
Weight	150g
Warranty	3 years