

Sensor web remoto para la medida de concentración de CO₂, interfaz Ethernet interface, montaje en conducto

código: T6545



Web sensor T-Line, montaje en conducto y medición de concentración de CO₂

El método de calibración multipunto de sensores de CO₂ conduce a una excelente precisión de las mediciones de CO₂ en la totalidad de la gama de temperaturas de funcionamiento. Con este sensor el dispositivo es capaz de satisfacer los exigentes requisitos para su uso al aire libre.

[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

Datos técnicos

TEMPERATURE SENSOR	
Measuring range	-30 to +60 °C
Accuracy	±0.4 °C
Resolution	0.1 °C
HUMIDITY SENSOR	
Measuring range	0 to 100 % RH
Accuracy	± 2,5 % RH
Resolution	0.1% RH
DEW POINT	
Measuring range	-60 to +80 °C
Accuracy	±1.6°C at ambient temperature T<25°C and RH>30%
Resolution	0.1 °C
CO ₂ SENSOR	
Measuring range	0 to 5000 ppm
Accuracy	±(50ppm +3% 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	Ethernet

Measuring interval	15 s
Communication protocol	WWW, ModbusTCP, SNMPv1, SOAP, XML
Alarm protocols	E-mail, SNMP Trap, Syslog
Power	9-30 Vdc
Protection class	IP30 electronics; IP20 sesors
Dimensions	89 x 73 x 240 mm; stem length 130 mm
Weight	approx. 260 g
Warranty	3 years