T6541 - □□CO2□□□□□□□□□□□□□□□□□□

□□: T6541



CO2□□□□□□□□□□T□□□□□□□□□□□□□□

Web Sensor with built-in CO_2 concentration, relative humidity and temperature sensors.

A multiple point CO_2 and temperature adjustment procedure leads to excellent CO_2 measurement accuracy over the entire temperature working range; this is a must for process control and outdoor applications. The dual wavelength NDIR CO_2 sensing procedure compensates automatically for ageing effects. The CO2 module is highly resistant to pollution and offers maintenance free operation and outstanding long term stability.

High precision capacitive polymer sensor ensures excellent long term calibration stability and ultimate accuracy. Dual line LCD is an advantage. Measured values are also converted to other humidity interpretation: dew point temperature, absolute humidity, specific humidity, mixing ratio and specific enthalpy.

The CO_2 concentration is shown on the display or signaled by a color LED.

Processing and analysis of measured data:

- online in COMET Cloud
- COMET Database software
- integration into 3-party systems

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□□□□	CO2+□□+□□□□
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□□□□□□	
□□□□□	□
□□□□	□
LCD□□□	□
PoE	□
CO2□□□□□□	0□10000ppm
CO2□□□□□□	±(100ppm +5%□□) at 25°C and 1013hPa
□□□□□□□□	0 to 100%
□□□□□□□□	±2.5%rH□5-95%□23°C
□□□□□□	0.6°C
□□□	0.1°C□0.1%RH□1ppm
□□□□□□□□□	2s
CO2□□□□	15s

计算值	露点，绝对湿度，比湿度，混合比，比焓
温度单位	摄氏度，华氏度
露点温度输出精度和范围- 更多细节情况手册中的图表	±1.5°C，环境温度T<25°C，湿度>30%，范围-60 to +80°C
湿度传感器的温度补偿	所有温度范围
工作温度范围	-30至+60°C
IP防护等级	IP30
LAN连接	RJ-45连接器，10Base-T或者100Base-TX
通信协议	WWW，ModbusTCP，SNMPv1，SOAP，XML
报警协议	Email，SNMP Trap，Syslog
配置	T-Sensor，WWW配置
电源	9-30Vdc，最大功耗1W
电源连接器	同轴，直径5.5 x 2.1mm
探头线缆长度	1米，2米或者4米可选
尺寸	88.5 x 147.5 x 39.5mm (W x H x D)
重量	约为160g
保修	3年