

H6540 CO2

Model: T6540

CO2 sensor type: NDIR
 CO2 measuring range: 0 to 5,000 ppm



A multiple point CO₂ and temperature adjustment CO₂ sensor type: NDIR
 CO₂ measuring range: 0 to 5,000 ppm
 CO₂ accuracy: ±(50ppm + 3% of measured value) at 25 °C and 1013 hPa

Temperature accuracy: ±0.6 °C
 Humidity accuracy: ±0.1% RH, 1ppm
 Response time: 2s
 CO₂ response time: 15s

[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 5000ppm
CO2 accuracy	±(50ppm + 3% of measured value) at 25 °C and 1013hPa
CO2 sensor type	0 to 10000ppm ±(100ppm + 5% of measured value) at 25 °C and 1013hPa
Temperature accuracy	0 to 100%
Humidity accuracy	±2.5% RH at 23 °C
Response time	±0.6 °C
CO2 response time	0.1 °C, 0.1% RH, 1ppm
CO2 response time	2s
CO2 response time	15s
CO2 response time	±1.5 °C at 25 °C < RH > 30% < / > -60 to +80 °C
CO2 response time	±0.6 °C
CO2 response time	-30 to +60 °C
IP rating	IP30
LAN port	RJ-45 10Base-T 100Base-TX
Protocols	WWW, ModbusTCP, SNMPv1, SOAP

□□□□	E-mail (□□SMTP□□)□SNMP Trap□Syslog
□□□□□□□□	T-Sensor, WWW□□□□
□□	9-30Vdc, □□□□ 1W
□□□□	□□□□, □□5.5 x 2.1mm
□□	88.5 x 147.5 x 39.5mm (W x H x D), □□75 mm
□□	□□160g
□□	3□