

H5524CO2

Model: H5524



CO2 sensor unit
 Measures CO2 concentration using NDIR (Non-Dispersive Infrared) technology.
 CO2 sensor unit CO2 sensor unit.
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[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 sensor unit	0 to 5000ppm
CO2 sensor unit	±(50ppm + 3%) at 25°C and 1013hPa
CO2 sensor unit	0 to 10000ppm ±(100ppm + 5%) at 25°C and 1013hPa
Resolution	1ppm
Response time	15s
Operating temperature	-30 to +60°C
IP rating	IP30
Power consumption	2
Power supply	50V, 2A, 60VA
Communication	RS485 - Modbus
LAN	RJ-45 10Base-T 100Base-TX
Protocols	WWW, ModbusTCP, SNMPv1, SOAP
Alerts	E-mail (SMTP) SNMP Trap Syslog
Accessories	T-Sensor, Telnet, keyboard
Power	9-30Vdc, 1W
Dimensions	co-axial, 5.5 x 2.1mm
Weight	136 x 150 x 45 mm (W x H x D)
Weight	320g
Weight	3