

# H6540 CO2

Model: T6540

CO2 and temperature  
adjustment



A multiple point CO<sub>2</sub> and temperature adjustment  
CO<sub>2</sub> and temperature; NDIR CO<sub>2</sub>

Adjustment



### Possibility to [extend the measuring range](#) for an additional charge:

- Measuring range: 0 to 10 000 ppm
- Accuracy: 100 ppm + 5% of the measured value at 25 °C and 1013 hPa

Table

|                       |   |
|-----------------------|---|
| CO2 measuring range   | 0 to 2000ppm                                    |
| CO2 accuracy          | ±(50ppm +2%) at 25°C and 1013hPa                |
| CO2 measuring range   | 0 to 10000ppm ±(100ppm +5%) at 25°C and 1013hPa |
| Humidity              | 0 to 100%                                       |
| Humidity accuracy     | ±2.5% RH 5 to 95% at 23°C                       |
| Temperature           | ±0.6°C  |
| Resolution            | 0.1°C, 0.1%RH, 1ppm                             |
| CO2 response time     | 2s  |
| CO2 response time     | 15s   |
| Power                 | Power supply                                    |
| Operating temperature | ±1.5°C (T<25°C RH>30% -60 to +80 °C)            |
| Storage temperature   | Power supply                                    |
| Operating temperature | -30 to +60°C                                    |
| IP rating             | IP30  |
| LAN                   | RJ-45 10Base-T 100Base-TX                       |

|          |  |
|----------|--|
| □□□□     | 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□   |