

CO2 instrument with probe for HVAC fitters and engineers



Monitors indoor air quality e.g. in open-plan offices and quickly prints data on Testo printer

testo 535, the efficient CO2 measuring instrument for measuring indoor air quality. Bad air quality in rooms can lead to tiredness, lack of concentration and illness (Sick Building Syndrome) due to high CO2 concentration (greater than 1000 ppm)

You can print the data on location with date and time on the Testo printer. The TopSafe case protects the instrument from dust, dirt and impact (optional).

- Long-term monitoring based on maximum and mean calculation
- Long-term stable 2 channel infrared sensor
- Highly accurate, highly efficient
- Repeated calibration is unnecessary

testo 535

testo 535, CO2 measuring instrument with permanently attached probe, batteries and calibration protocol

Part no. 0560 5350



Measures CO2 concentration in ingoing and outgoing air ducts



Prints
HOLD/MAX/MIN
0 to 9,999 ppm CO2



Ordering data for Accessories

Part no.

TopSafe (indestructible protection case) with bench stand Protects instrument from impact and dirt	0516 0183
Testo printer with 1 roll of thermal paper and 4 AA size batteries Prints readings on location	0554 0545
Recharger for printer (with 4 standard rech. batt.) Rechargeable batteries are recharged externally	0554 0110
Spare thermal paper for printer (6 rolls)	0554 0569
Enhanced thermal paper for printer (6 rolls) Measurement data documentation legible for up to 10 years	0554 0568
Accessories set (for instrument without TopSafe) includes multi-function clip, carrier loop, probe holder	0554 0550
Accessories set (for instrument with TopSafe) includes multi-function clip and probe holder	0554 0552
9V rechargeable battery for instrument Instead of battery	0515 0025
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
Plug-in mains unit For mains operation and recharging battery in instrument	0554 0088
Case For secure storage of measuring instrument	0516 0191
Transport case (plastic) for instrument and accessories For safe and orderly storage	0516 0184
ISO calibration certificate/CO2 CO2 probes; calibration points 0; 1000; 5000 ppm	0520 0033

Technical data

Probe type	2 channel infrared sensor
Meas. range	0... +9999 ppm CO2
Accuracy	±(50 ppm CO2 ±2% of mv) (0... +5000 ppm CO2) ± 1 digit ±(100 ppm CO2 ±3% of mv) (+5001... +9999 ppm CO2)
Resolution	1 ppm CO2 (0... +9999 ppm CO2)
Measuring medium	Air
Display	LCD, 2 lines
Material/Housing	ABS
Oper. temp.	0... +50 °C
Storage temp.	-20... +70 °C
Battery type	9V block battery
Battery life	6 h
Dimensions	190x57x42 mm
Weight	300 g
Auto Off	10 min
Warranty	2 years