

testo 535

CO2 instrument with probe for HVAC fitters and engineers

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

Part no.
0560 5350

Accessories	Part no.
Transport and Protection	
TopSafe (protection case) with bench stand Protects instrument from impact and dirt	0516 0183
Transport case (plastic) for instrument and accessories For safe and orderly storage	0516 0184
Case For secure storage of measuring instrument	0516 0191
Printer and Accessories	
Testo printer with cordless IRDA and infrared interface, 1 roll of thermal paper and 4 round cell batteries	0554 0547
Recharger for printer (with 4 standard rech. batteries) Rechargeable batteries are recharged externally	0554 0110
Spare thermal paper for printer (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls), permanent ink Measurement data documentation legible for up to 10 years	0554 0568
Additional Accessories and Spare Parts	
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 rech. 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
Calibration Certificates	
ISO calibration certificate/CO ₂ CO ₂ probes; calibration points 0; 1000; 5000 ppm	0520 0033

Technical data	
Probe type	2 channel infrared sensor
Meas. range	0 to +9999 ppm CO ₂
Accuracy ±1 digit	±(50 ppm CO ₂ ±2% of mv) (0 to +5000 ppm CO ₂) ±(100 ppm CO ₂ ±3% of mv) (+5001 to +9999 ppm CO ₂)
Resolution	1 ppm CO ₂
Measuring medium	Air
Oper. temp.	0 to +50 °C
Storage temp.	-20 to +70 °C
Battery type	9V block battery
Battery life	6 h
Dimensions	190 x 57 x 42 mm
Weight	300 g
Display	LCD, 2 lines
Material/Housing	ABS
Warranty	2 years
Auto Off	10 min