# CO2 instrument with probe for HVAC fitters and engineers



Prints

HOLD/MAX/MIN

0 to 9,999 ppm CO2

ppm
$CO_2$

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**
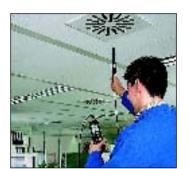- ● **Repeated calibration is unnecessary**



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

## 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

| 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 site | 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 |
| Spare 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 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 $CO_2$ (0 to +9999 ppm $CO_2$) |
| Measuring medium | Air |
| Display | LCD, 2 lines |
| Material/Housing | ABS |
| 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 |
| Auto Off | 10 min |
| Warranty | 2 years |