Be sure. testo

# $CO_2$ measuring instrument

## testo 535 – Digital $CO_2$ measuring instrument with App connection

Simple, fast and precise measurement of $CO_2$ concentration

Audible alarm sounds if a limit value is exceeded

Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App

High reproducibility of measurement results due to long-term stable infrared sensor technology

Timed and point mean value calculation

ppm $CO_2$

% $CO_2$

Bluetooth 5.0 + App

testo SMART

testo Smart App for free download

GET IT ON Google Play

Download on the App Store

For **indoor air quality and comfort**, the measurement of the carbon dioxide content in the room air is crucial. To obtain precise results quickly, you need a suitable measuring instrument.

The compact $CO_2$ measuring instrument testo 535 with practical App connection allows you to carry out this important measurement easily and efficiently - and thus ensure comfort and a healthy indoor climate.
Thanks to the long-term stable infrared sensor technology, the measured values are reproducible and comparable even over longer periods of time. Ideal for recurring comparative measurements. Here, you are also supported by the time and point averaging directly in the measuring instrument.

By the way, the testo Smart App displays the measured values as a table or graph, stores the results and documents them. This not only makes it easy to configure the measuring instrument individually - the App also turns your smartphone into a second display!

# Ordering data / technical data / accessories

## testo 535

testo 535, CO₂ measuring instrument with App connection, audible alarm, incl. transport bag, calibration protocol and 3 x AA batteries

Order no. 0563 0535

| Sensor type | CO $_2$ sensor |
| --- | --- |
| Measuring range | 0 to 10,000 ppm |
| Accuracy ±1 digit | ±100 ppm +5 % of mv |
| Resolution | 1 ppm |

| General technical data | |
| --- | --- |
| Operating temperature | 0 to +50 °C |
| Storage temperature | 0 to +50 °C |
| Battery type | 3 x AA |
| Battery life | 30 h |
| Dimensions | 229 x 60 x 28 mm |
| Weight | 229 g |
| Protection class | Measuring instrument: IP 40 Probe: IP20 |
| Housing material | ABS + PC / TPE |

### The testo Smart App

- Simple and fast: Measurement menus for numerous applications provide optimum support in configuring and carrying out the measurement
- Clear graphical presentation of readings, e.g. as a table, for quick interpretation of results
- Create digital measurement reports including photos as PDF/CSV files on site and send via e-mail

- **PRO\* Multi-site measurement program** for optimizing processes with professional customer and measuring point management:
  - Time-saving thanks to clear documentation
  - Easy measured value assignment
  - All measurement results in one report

\*PRO: after trial subscription subject to charge, can be cancelled monthly (not available in every country)

**Download and test testo Smart App for free**

| Accessories | Order no. | |
| --- | --- | --- |
| Mobile BT®/ IRDA printer, incl. 1 roll of thermal paper, rech. battery and mains unit | 0554 0622 | |
| Spare thermal paper for printer (6 rolls), measurement data documentation can be read for up to 10 years | 0554 0568 | |
| ISO CO₂ calibration certificate; CO₂ probes; calibration points 0; 1000; 5000 ppm | 0520 0033 | |

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