

testo 440 CO₂ kit with Bluetooth®

Kit for evaluating indoor air quality

Structured measurement menu for long-term measurements

Parallel determination of CO₂ concentration, air humidity and air temperature

Absolute pressure compensation, calculation of wet bulb temperature, dewpoint and absolute humidity

Wireless probe, internal data storage and USB port for data export

Can be extended with a large portfolio of digital probes



With the testo 440 CO₂ kit with Bluetooth®, all IAQ-related parameters for evaluating indoor air can be measured and documented wirelessly. The testo 440 air velocity & IAQ measuring instrument recognizes probes automatically, and its structured measurement menus simplify the adjustment of air conditioning and ventilation systems. Up to 3 probes can be connected simultaneously to the measuring instrument: a Bluetooth® probe, a wired probe and a temperature probe with Type K thermocouple connector.

The versatile Bluetooth® handle allows the connection of many different wireless probe heads for all applications. In addition to this, the kit contains a CO₂ probe head and a storage case.



Scope of delivery

- testo 440 air velocity & IAQ measuring instrument, incl. 3x AA batteries, USB cable and calibration protocol (0560 4402)
- CO₂ probe with Bluetooth®, including temperature and humidity sensor (consisting of CO₂ probe head and Bluetooth® handle); 4x AA batteries, table stand and calibration protocol (0632 1551)
- Combi-case for testo 440 and multiple probes (0516 4401)



Order no. 0563 4405

1981 0714/msp/1/04.2019

Technical data		Measuring range	Accuracy	Resolution
Digital probe				
CO₂ probe with Bluetooth® , incl. temperature and humidity sensor 		0 to 10 000 ppm CO ₂ 5 to 95 %RH 0 to +50 °C 700 to 1100 hPa	±(50 ppm + 3 % of m.v.) (0 to 5 000 ppm) ±(100 ppm + 5 % of m.v.) (5 001 to 10 000 ppm) ±3 %RH (10 to 35 %RH)* ±2 %RH (35 to 65 %RH)* ±3 %RH (65 to 90 %RH)* ±5 %RH (remaining meas. range)* ±0.5 °C ±3 hPa	1 ppm 0.1 %RH 0.1 °C 0.1 hPa
testo 440				
testo 440 air velocity & IAQ measuring instrument Connectable probes: 1x digital probe with cable or 1x temperature NTC TUC, 1x digital Bluetooth® probe or Testo Smart Probes, 1x temperature TE Type K				

*Please see the additional accuracy information for humidity in the instruction manual.

General technical data	testo 440	CO ₂ probe with Bluetooth®
Data transmission	Bluetooth®, USB interface	Bluetooth®, wireless range up to 20 m
Operating temperature	-20 to +50 °C	0 to +50 °C
Storage temperature	-20 to +50 °C	0 to +50 °C
Dimensions	154 x 65 x 32 mm	295 x 50 x 40 mm
Probe head diameter		Ø 30 mm
Weight	250 g	195 g



Subject to change, including technical modifications.