

testo 440 comfort level ComboKit with Bluetooth®

Kit for all relevant measurements
of indoor air quality

Structured measurement menu for long-term measurements

Parallel determination of CO₂ concentration, air humidity,
air temperature and degree of turbulence

Calculation of wet bulb temperature, dewpoint and
absolute humidity

Determination of degree of turbulence and draught risk
according to EN ISO 7730 / ASHRAE 55

Internal data storage and USB port for data export

Can be extended with a large portfolio of digital probes



With the testo 440 comfort level ComboKit with Bluetooth®, all IAQ-related parameters 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. In addition to a Bluetooth® probe, a wired probe and a thermocouple Type K temperature probe can also be connected to the measuring instrument.

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, a wired degree of turbulence probe and a storage case.

Scope of delivery

- testo 440 air velocity & IAQ measuring instrument, incl. 3x AA batteries, USB cable and calibration protocol (0560 4401)
- 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)
- Turbulence probe with fixed cable (cable length 1.4 m) and calibration protocol (0628 0152)
- Combi-case for testo 440 and multiple probes (0516 4401)



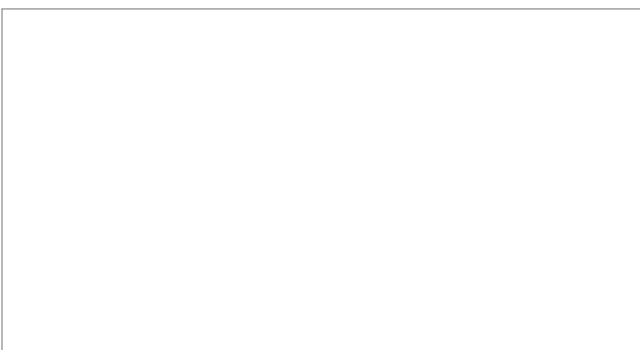
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Technical data	Measuring range	Accuracy	Resolution
Digital probes			
CO₂ probe with Bluetooth® , incl. temperature and humidity sensor 	0 to 10 000 ppm CO ₂ 5 to 95 %RH 0 to +50 °C 700 to 1100 hPa	±(50 ppm + 3 % of m.v.) (0 to 5 000 ppm) ±(100 ppm + 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
Turbulence probe 	0 to +5 m/s 0 to +50 °C 700 to 1100 hPa	±(0.03 m/s + 4 % of m.v.) ±0.5 °C ±3 hPa	0.01 m/s 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®	Turbulence probe
Data transmission	Bluetooth®, USB interface	Bluetooth®, Wireless range up to 20 m	
Operating temperature	-20 to +50 °C	0 to +50 °C	0 to +50 °C
Storage temperature	-20 to +50 °C	0 to +50 °C	-20 to +60 °C
Dimensions	154 x 65 x 32 mm	295 x 50 x 40 mm	400 x 90 x 90 mm
Probe head diameter		Ø 30 mm	Ø 820 mm
Weight	250 g	195 g	250 g



Subject to change, including technical modifications.