

testo 440 flow ComboKit 1 with Bluetooth®

Kit for measurements in ducts
and at outlets

Structured measurement menu for volume flow

Parallel recording of flow velocity, air humidity and temperature

Incl. hot wire probe with telescope (0.85 m),
vane probe (ø 100 mm) with Bluetooth®

Internal data storage and USB port for data export

Can be extended with a large portfolio of digital probes



With the testo 440 flow ComboKit 1 with Bluetooth®, all IAQ-related parameters at air vents and in ducts 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 vane probe head, a wired hot wire 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)
- Vane probe (Ø 100 mm) with Bluetooth® incl. temperature sensor (consisting of 100 mm vane probe head, handle adapter and Bluetooth® handle); bracket for testovent measurement funnel; 4x AA batteries and calibration protocol (0635 9431)
- Hot wire probe including temperature sensor with fixed cable (length 1.7 m) including temperature sensor, with telescope (can be extended to 0.85 m) and calibration protocol (0635 1032)
- Combi-case for testo 440 and multiple probes (0516 4401)

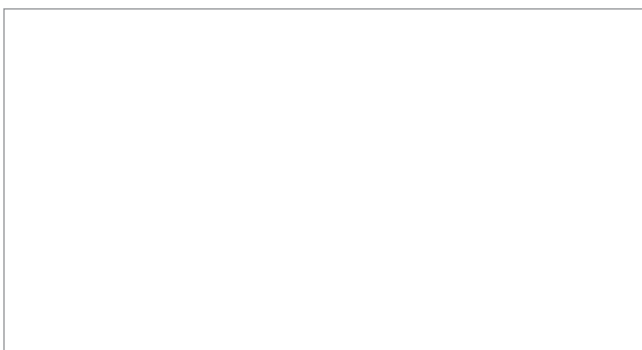


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Technical data	Measuring range	Accuracy	Resolution
Digital probes			
Vane probe (Ø 100 mm) with Bluetooth®, including temperature sensor 	0.3 to 35 m/s -20 to +70 °C	±(0.1 m/s + 1.5 % of m.v.) (0.3 to 20 m/s) ±(0.2 m/s + 1.5 % of m.v.) (20.1 to 35 m/s) ±0.5 °C	0.01 m/s 0.1 °C
Hot wire probe (Ø 9 mm) incl. temperature sensor 	0 to 30 m/s -20 to +70 °C 700 to 1100 hPa	±(0.03 m/s + 4 % of m.v.) (0 to 20 m/s) ±(0.5 m/s + 5 % of m.v.) (20.01 to 30 m/s) ±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			

General technical data	testo 440	Vane probe (Ø 100 mm) with Bluetooth®	Hot wire probe (Ø 9 mm)
Data transmission	Bluetooth®, USB interface	Bluetooth®, wireless range up to 20 m	
Operating temperature	-20 to +50 °C	-20 to +70 °C	-20 to +70 °C
Storage temperature	-20 to +50 °C	-20 to +70 °C	-20 to +70 °C
Dimensions	154 x 65 x 32 mm	375 x 105 x 46 mm	315 x 12 x 12 mm
Probe head diameter		Ø 100 mm	Ø 9 mm
Weight	250 g	360 g	90 g



Subject to change, including technical modifications.