

# testo 440 delta P flow ComboKit 2 with Bluetooth®

Kit for measurement in ducts,  
at outlets and on filters

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Structured measurement menu for volume flow

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Parallel recording of flow, differential pressure, air humidity  
and temperature

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The Bluetooth® handle can be combined with probe heads  
and/or the telescope

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

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Incl. differential pressure sensor and extendable with a  
large portfolio of digital probes

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Compatible with a wide  
selection of Bluetooth® and  
wired probes.

With the testo 440 delta P flow ComboKit 2 with Bluetooth®, all IAQ-related parameters at air vents, in ducts and at filters 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. The kit also contains two vane probe heads, a temperature/humidity probe head, an extendable telescope for flow velocity probes and a storage case.



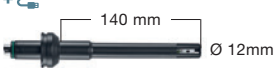

**Scope of delivery**

- testo 440 dP air velocity & IAQ measuring instrument, incl. differential pressure sensor, connection hose, 3x AA batteries, USB cable and calibration protocol (0560 4402)
- 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)
- Vane probe head (Ø 16 mm) including temperature sensor and calibration protocol (0635 9570)
- High-precision humidity/temperature probe head (Ø 12 mm) including calibration protocol (0636 9770)
- Extendable telescope (length up to 1 m) for flow probes with a universal handle including 90° angle (0554 0960)
- Combi-case for testo 440 and multiple probes (0516 4401)



Order no. 0563 4410

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Technical data	Measuring range	Accuracy	Resolution
<b>Digital probes</b>			
<b>Vane probe (Ø 100 mm) with Bluetooth®</b> , 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
<b>Vane probe head (Ø 16 mm)</b> incl. temperature sensor 	0.6 to 50 m/s -10 to +70 °C	±(0.2 m/s + 1 % of m.v.) (0.6 to 40 m/s) ±(0.2 m/s + 2 % of m.v.) (40.01 to 50 m/s) ±1.8 °C	0.1 m/s 0.1 °C
<b>High-precision humidity/temperature probe head</b> 	0 to 100 %RH -20 to +70 °C	±(0.6 %RH + 0.7 % of m.v.) (0 to 90 %RH) <sup>2)</sup> ±(1.0 %RH + 0.7 % of m.v.) (90 to 100 %RH) <sup>2)</sup> ±0.3 °C (15 to 30 °C) ±0.5 °C (remaining meas. range)	0.01 %RH 0.1 °C
<b>testo 440 dP</b>			
<b>testo 440 dP air velocity &amp; IAQ measuring instrument</b> Connectable probes: 1x digital probe with cable or 1x temperature NTC TUC, 1x digital Bluetooth® probe or Testo Smart Probes, 1x differential pressure (internal), 1x temperature TC Type K 	<b>Differential pressure</b> -150 to +150 hPa ±0.05 hPa (0 to +1.00 hPa) ±0.2 hPa + 1.5 % of m.v. (+1.01 to +150 hPa)		0.01 hPa
<sup>1)</sup> For use with Bluetooth® handle and adapter included in delivery (relevant for order no. 0635 9570) or with the wired handle (order no. 0554 2222). <sup>2)</sup> Please see the additional accuracy information for humidity in the instruction manual.			

General technical data	testo 440	Vane probe (Ø 100 mm) with Bluetooth®	Vane probe head (Ø 16 mm)	High-precision humidity/temperature probe head	Extendable telescope
Data transmission	Bluetooth®, USB interface	Bluetooth®, Wireless range up to 20 m			
Operating temperature	-20 to +50 °C	-20 to +70 °C	-10 to +70 °C	-20 to +70 °C	-5 to +50 °C
Storage temperature	-20 to +50 °C	-20 to +70 °C	-10 to +70 °C	-20 to +70 °C	-20 to +60 °C
Dimensions	154 x 65 x 32 mm	375 x 105 x 46 mm	245 x 16 x 16 mm	160 x 28 x 28 mm	Telescope: 375 x 17 x 16 mm Angle: 65 x 65 x 15 mm
Probe head diameter		Ø 100 mm	Ø 16 mm	Ø 12 mm	Ø 12 mm
Weight	250 g	360 g	60 g	30 g	155 g

You will find the complete selection of probes and accessories for the testo 440 in the testo 440 data sheet or at [www.testo.com](http://www.testo.com).

