

testo 440 delta P flow ComboKit 1 with Bluetooth®

Kit for measurement in ducts,
at outlets and on filters

Structured, intuitive measurement menus for volume flow

Parallel measurement of flow, differential pressure, humidity
and temperature

Universal Bluetooth® handle for different wireless probe
heads

Internal data storage and USB port for data export

Integrated differential pressure sensor and a large portfolio
of digital probes



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

With the testo 440 delta P flow ComboKit 1 with Bluetooth®, all IAQ-related parameters at air vents, in ducts and at filters can be measured and documented wirelessly. The 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. The kit also contains a vane probe head, a hot wire 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)
- Hot wire probe head (Ø 9 mm) including temperature and humidity sensor and calibration protocol (0635 1570)
- 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 4409

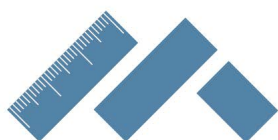
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| Technical data | Measuring range | Accuracy | Resolution |
|---|---|---|---|
| Digital probes | | | |
| Vane probe (Ø 100 mm) with Bluetooth®, including temperature sensor  |  0.3 to 35 m/s -20 to +70 °C | $\pm(0.1 \text{ m/s} + 1.5 \% \text{ of m.v.})$ (0.3 to 20 m/s) $\pm(0.2 \text{ m/s} + 1.5 \% \text{ of m.v.})$ (20.1 to 35 m/s) $\pm 0.5 \text{ °C}$ | 0.01 m/s 0.1 °C |
| Hot wire probe head (Ø 9 mm) incl. temperature and humidity sensor  |  0 to 50 m/s -20 to +70 °C 5 to 95 %RH 700 to 1100 hPa | $\pm(0.03 \text{ m/s} + 4 \% \text{ of m.v.})$ (0 to 20 m/s) $\pm(0.5 \text{ m/s} + 5 \% \text{ of m.v.})$ (20.01 to 30 m/s) $\pm 0.5 \text{ °C}$ (0 to +70 °C) $\pm 0.8 \text{ °C}$ (-20 to 0 °C) $\pm 3.0 \% \text{RH}$ (10 to 35 %RH) ²⁾ $\pm 2.0 \% \text{RH}$ (35 to 65 %RH) ²⁾ $\pm 3.0 \% \text{RH}$ (65 to 90 %RH) ²⁾ $\pm 5 \% \text{RH}$ (remaining meas. range) ²⁾ $\pm 3 \text{ hPa}$ | 0.01 m/s 0.1 °C 0.1 %RH 0.1 hPa |
| testo 440 dP | | | |
| testo 440 dP 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 differential pressure (internal), 1x temperature TC Type K  | Differential pressure -150 to +150 hPa | | $\pm 0.05 \text{ hPa}$ (0 to +1.00 hPa) $\pm 0.2 \text{ hPa} + 1.5 \% \text{ of m.v.}$ (+1.01 to +150 hPa) 0.01 hPa |

¹⁾ For use with Bluetooth® handle and adapter included in delivery or with the wired handle (order no. 0554 2222).
²⁾ Please see the additional accuracy information for humidity in the instruction manual.

| General technical data | testo 440 | Vane probe (Ø 100 mm) with Bluetooth® | Hot wire probe head (Ø 9 mm) | Extendable telescope |
|------------------------|---------------------------|---------------------------------------|------------------------------|---|
| 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 | -5 to +50 °C |
| Storage temperature | -20 to +50 °C | -20 to +70 °C | -20 to +70 °C | -20 to +60 °C |
| Dimensions | 154 x 65 x 32 mm | 375 x 105 x 46 mm | 235 x 12 x 12 mm | Telescope: 375 x 17 x 16 mm Angle: 65 x 65 x 15 mm |
| Probe head diameter | | Ø 100 mm | Ø 9 mm | Ø 12 mm |
| Weight | 250 g | 360 g | 35 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.



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Subject to change, including technical modifications.