

testo 440 Hot wire kit

Kit for measurements in ventilation ducts

Structured measurement menu for volume flow

Parallel determination of flow velocity, volume flow and air temperature

Integrated telescope that can be extended to 0.85 m, with scaling, makes it easy to carry out measurements

Absolute pressure compensation, internal data storage and USB port for data export

Can be extended with a large portfolio of digital probes



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

With the testo 440 hot wire kit, all IAQ-related parameters in ventilation ducts can be measured and documented. 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.



In addition to the measuring instrument, the kit also contains a wired hot wire probe and a storage case.

Scope of delivery

- testo 440 air velocity & IAQ measuring instrument, 3x AA batteries, USB cable and calibration protocol (0560 4401)
- Hot wire probe (Ø 9 mm) with fixed cable (length 1.7 m) including temperature sensor, with telescope (can be extended to 0.85 m) and calibration protocol (0635 1032)
- Basic case for testo 440 and 1 probe



Order no. 0563 4400

Technical data	Measuring range	Accuracy	Resolution
Digital probe			
Hot wire probe (Ø 9 mm) incl. temperature sensor 	0 to 30 m/s -20 to +70 °C 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) $\pm 0.5 \text{ }^\circ\text{C}$ $\pm 3 \text{ hPa}$	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	Hot wire probe (Ø 9 mm)
Data transmission	Bluetooth®, USB interface	
Operating temperature	-20 to +50 °C	-20 to +70 °C
Storage temperature	-20 to +50 °C	-20 to +70 °C
Dimensions	154 x 65 x 32 mm	315 x 12 x 12 mm
Probe head diameter		Ø 9 mm
Weight	250 g	90 g

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