

# testo 440 Hot wire kit

## Kit for measurements in ventilation ducts

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Structured measurement menu for volume flow

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Parallel determination of flow velocity, volume flow and air temperature

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

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

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Can be extended 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 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



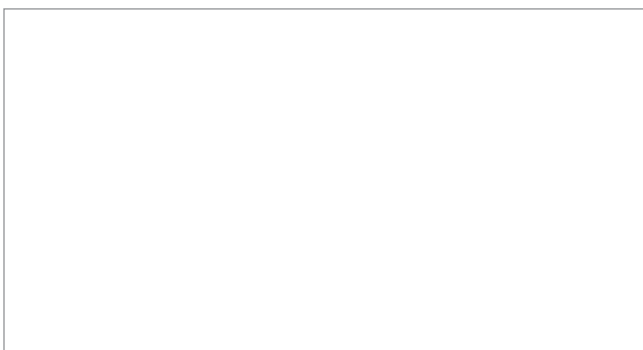
Order no. 0563 4400

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Technical data	Measuring range	Accuracy	Resolution
<b>Digital probe</b>			
<b>Hot wire probe (Ø 9 mm)</b> 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
<b>testo 440</b>			
<b>testo 440 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 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

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).



Subject to change, including technical modifications.