

# testo 440 100 mm vane kit with Bluetooth®

Kit for measurements at air vents

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Structured measurement menu for volume flow

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Parallel recording of flow velocity, air humidity and temperature

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Vane probe can be combined on request with telescope for ceiling vents or funnel set for plate outlets (please order separately)

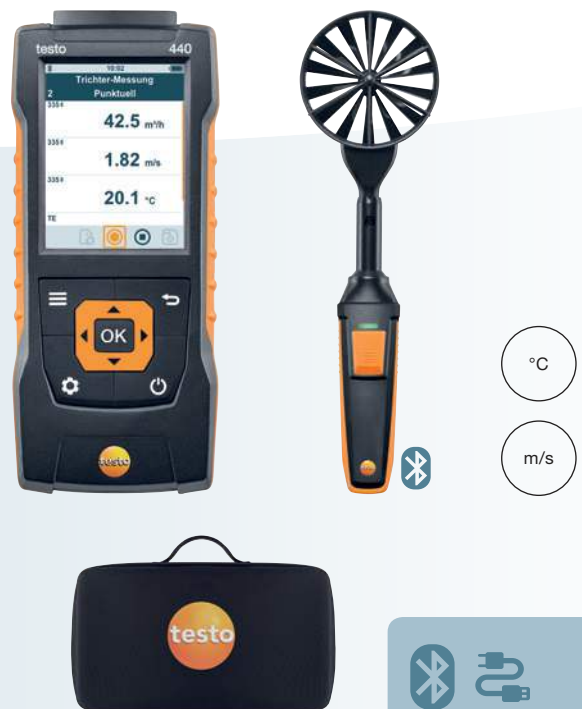
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Wireless probe, internal data storage and USB port for data export

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Can be extended with a large portfolio of digital probes

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With the testo 440 100 mm vane kit with Bluetooth®, all IAQ-related parameters at air vents 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 and a storage case.



**Scope of delivery**

- testo 440 air velocity & IAQ measuring instrument, 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)
- Basic case for testo 440 and 1 probe



Order no. 0563 4403

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Technical data		Measuring range	Accuracy	Resolution
<b>Digital probe</b>				
<b>Vane probe (Ø 100 mm) with Bluetooth®</b> , including temperature sensor  Ø 100 mm		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>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	Vane probe (Ø 100 mm) with Bluetooth®
Data transmission	Bluetooth®, USB interface	Bluetooth®, wireless range up to 20 m
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	375 x 105 x 46 mm
Probe head diameter		Ø 100 mm
Weight	250 g	360 g

Subject to change, including technical modifications.