

testo 440 16 mm vane kit

Kit for measurements in ventilation ducts

Structured measurement menu for volume flow

Determination of flow velocity in ventilation ducts

Built-in telescope which can be scaled up to 0.85 m

Internal data storage and USB port for data export

Can be extended with a large portfolio of digital probes



With the testo 440 16 mm vane 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 vane 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)
- Vane probe (Ø 16 mm) with fixed cable (cable length 1.7 m) including telescope (can be extended to 0.85 m) and calibration protocol (0635 9532)
- Basic case for testo 440 and 1 probe



Order no. 0563 4401

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Technical data	Measuring range	Accuracy	Resolution
Digital probe			
Vane probe (Ø 16 mm) 	0.6 to 50 m/s	±(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)	0.1 m/s
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	Vane probe (Ø 16 mm)
Data transmission	Bluetooth®, USB interface	
Operating temperature	-20 to +50 °C	-10 to +70 °C
Storage temperature	-20 to +50 °C	-10 to +70 °C
Dimensions	154 x 65 x 32 mm	330 x 16 x 16 mm
Probe head diameter		Ø 16 mm
Weight	250 g	150 g

