

Air velocity & IAQ meters

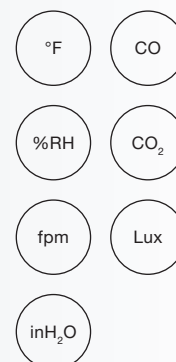
- testo 440 air velocity & IAQ meter
- testo 440 dP air velocity & IAQ meter incl. differential pressure

Intuitive: Clearly structured measurement menus for volume flow, heating & cooling load, K-factor, turbulence, data logging, mold indication, and more.

Convenient: Testo 440 kits include instrument-specific wireless and wired probes that offer greater measuring convenience and the instrument also connects to testo smart probes.

Space-saving: A universal Bluetooth or wired handle for all probes means more applications, with less equipment.

Efficient: Internal memory for up to 7,500 measurement points, a USB interface for data export and optional printout of all your measuring values.



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

The testo 440 air velocity and IAQ meter combines all the benefits of a compact handheld device with intuitive measurement menus and a comprehensive selection of air velocity & IAQ probes. This means you have all measuring tasks on air conditioning and ventilation systems reliably under control.

You can connect the testo 440 to a large selection of digital probes, the testo Smart Probes, or even numerous Testo temperature probes, allowing for numerous configurations to meet your needs. The clearly structured menus for measuring volume flow in ducts and at outlets, cooling/heating load, K-factor, turbulence, mold indication and

even a data logging mode are stored on the instrument for additional convenience. These menus enable you to accomplish the relevant measuring task more quickly, more efficiently and more reliably than ever before. Reports can also be exported as excel files via the USB interface or printed out directly on site.

The testo 440 air velocity & IAQ meter is available in two versions. The standard testo 440 and the testo 440 dP model version, which includes an integrated differential pressure sensor. This makes measurements at filters as well as Pitot tube and K-factor measurements possible.

Ordering data for testo 440

testo 440

Air velocity & IAQ meter, 3 x AA batteries, USB cable and calibration protocol.

Order no. 0560 4401



testo 440 dP

Air velocity & IAQ meter with integrated differential pressure sensor, connection hose, 3 x AA batteries, USB cable and calibration protocol.

Order no. 0560 4402



Technical data testo 440

	testo 440	testo 440 dP
Temperature (NTC)		
Measuring range	-40.0 to 302.0 °F	
Accuracy (±1 digit)	±1 °F (-40 to -13.2 °F) ±1 °F (-40 to -13.2 °F) ±0.7 °F (167 to 211.8 °F) ±0.5% of m.v. (remaining meas. range)	
Resolution	0.1 °F	
Temperature (TC)		
Measuring range	-328 to 2498 °F	
Accuracy (±1 digit)	(±0.2 °F + 0.3% of m.v.)	
Resolution	0.1 °F	
Differential pressure		
Measuring range	-	-60 to +60 InH ₂ O
Accuracy (±1 digit)		±0.02 InH ₂ O (0 to 0.40 InH ₂ O) ±0.1 InH ₂ O + 1.5% m.v. (0.40 to +60 InH ₂ O)
Resolution		0.01 InH ₂ O
Probe connections		
TC type K	1x	
NTC TUC / digital probe with cable	1x	
Bluetooth probe	1x digital Bluetooth probe or testo Smart Probe	
Differential pressure	-	+
Technical data		
Operating temperature	-4 to 122 °F	
Storage temperature	-4 to 122 °F	
Battery type	3 x AA batteries	
Battery life	12 h (typically vane measurement)	
Weight	8.8 oz	
Dimensions	6.1 x 2.6 x 1.3 in.	



The wired digital probes and the NTC probes of the testo 440 all have a convenient TUC connection (Testo **U**niversal **C**onnector).

Ordering data for kits

Kits for measurement in ducts, at outlets, and at filters

testo 440 delta P

Air Flow ComboKit 1 with BT

- testo 440 dP air velocity & IAQ measuring instrument incl. differential pressure with internal memory and data export function
- Universal probe handle with Bluetooth
- Hot wire probe head incl. temperature and humidity sensor
- 4 inch vane probe head incl. temperature sensor
- Telescopic extension (3 feet) and 90° angle to fit both probes
- Combo case for testo 440 dP and multiple probes



Order no. 0563 4409

testo 440 delta P

Air Flow ComboKit 2 with BT

- testo 440 dP air velocity & IAQ measuring instrument incl. differential pressure with internal memory and data export function
- Universal probe handle with Bluetooth
- 0.63 inch vane probe head incl. temperature sensor
- 4 inch vane probe head incl. temperature sensor
- Humidity probe head incl. temperature sensor
- Telescopic extension (3 feet) and 90° angle to fit both probes
- Combo case for testo 440 dP and multiple probes



Order no. 0563 4410

Kits for measurements in ducts and at outlets

testo 440

Air Flow ComboKit 1 with BT

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
- 4 inch vane probe with Bluetooth, incl. temperature sensor
- Hot wire probe with telescope (33.5 inch) incl. temperature sensor, fixed cable (6 feet)
- Measurement menu, e.g. for determining the volume flow
- Combo case for testo 440 and multiple probes



Order no. 0563 4406

testo 440

Air Flow ComboKit 2 with BT

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
- 4 inch vane probe with Bluetooth, incl. temperature sensor
- 0.63 inch vane probe with telescope (33.5 inch), fixed cable (6 feet)
- Measurement menu, e.g. for determining the volume flow
- Combo case for testo 440 and multiple probes



Order no. 0563 4407