

Air velocity & IAQ measuring instruments

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

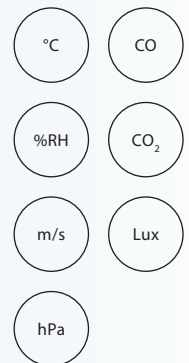
Intuitive: clearly structured measurement menus for the most important applications stored on the instrument

Wireless: Bluetooth probes for greater measuring convenience and a reduced tangle of cables in the case

Space-saving: a universal handle for all probes

Clear overview: parallel display of 3 measuring values; configuration and results at a glance

Reliable: internal memory for up to 7500 measurement protocols, USB interface for data export and optional printout of measuring values



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

The testo 440 combines 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 air velocity & IAQ measuring instrument either to a large selection of digital probes, the Testo Smart Probes or numerous Testo temperature probes. Clearly structured menus for measuring volume flow in ducts/at outlets, K-factor, degree of turbulence, cooling/heating load, mould indication and logging mode

are stored on the instrument. These menus enable you to accomplish the relevant measuring task more quickly, more efficiently and more reliably. Reports can be exported as Excel files via the USB interface or printed out on site.

The testo 440 air velocity & IAQ measuring instrument is available in two versions. The testo 440 dP model version also has 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 measuring instrument, 3 x AA batteries, USB cable and calibration protocol.

Order no. 0560 4401
Price DKK 2.225,- ex VAT



testo 440 dP

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

Order no. 0560 4402
Price DKK 3.090,- ex VAT



Technical data testo 440

	testo 440	testo 440 dP
Temperature (NTC)		
Measuring range	-40 to +150 °C	
Accuracy (±1 digit)	±0.4 °C (-40 to -25.1 °C) ±0.3 °C (-25 to +74.9 °C) ±0.4 °C (+75 to +99.9 °C) ±0.5% of m.v. (remaining meas. range)	
Resolution	0.1 °C	
Temperature (TC)		
Measuring range	-200 to +1370 °C	
Accuracy (±1 digit)	±(0.3 °C + 0.3% of m.v.)	
Resolution	0.1 °C	
Differential pressure		
Measuring range	–	-150 to +150 hPa
Accuracy (±1 digit)		±0.05 hPa (0 to +1.00 hPa) ±0.2 hPa + 1.5% of m.v. (+1.01 ... +150 hPa)
Resolution		0.01 hPa
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	-20 to +50 °C	
Storage temperature	-20 to +50 °C	
Battery type	3 x AA batteries	
Battery life	12 h (typically vane measurement)	
Weight	250 g	
Dimensions	154 x 65 x 32 mm	



The wired digital probes and the NTC probes of the testo 440 all have the practical TUC connection (Testo Universal Connector).

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
- 100 mm vane probe head incl. temperature sensor
- Telescope (1 m) and 90° angle to fit both probes
- Combi case for testo 440 dP and multiple probes



Order no. 0563 4409
Price DKK 11.555,- ex VAT

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
- 16 mm vane probe head incl. temperature sensor
- 100 mm vane probe head incl. temperature sensor
- Humidity probe head incl. temperature sensor
- Telescope (1 m) and 90° angle to fit both probes
- Combi case for testo 440 dP and multiple probes



Order no. 0563 4410
Price DKK 12.415,- ex VAT

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
- 100 mm vane probe with Bluetooth, incl. temperature sensor
- Hot wire probe with telescope (0.85 m) incl. temperature sensor, fixed cable (1.8 m)
- Measurement menu, e.g. for determining the volume flow
- Combi case for testo 440 and multiple probes



Order no. 0563 4406
Price DKK 7.275,- ex VAT

testo 440

Air Flow ComboKit 2 with BT

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
- 100 mm vane probe with Bluetooth, incl. temperature sensor
- 16 mm vane probe with telescope (0.85 m), fixed cable (1.8 m)
- Measurement menu, e.g. for determining the volume flow
- Combi case for testo 440 and multiple probes



Order no. 0563 4407
Price DKK 7.705,- ex VAT

Ordering data for kits

Additional kits

testo 440 Hot Wire Kit

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
 - Hot wire probe incl. temperature sensor, fixed cable (1.8 m) with telescope (0.85 m)
 - Measurement menu, e.g. for determining the volume flow and timed and multi-point mean calculation
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4400
Price DKK 3.850,- ex VAT



testo 440 16 mm Vane Kit

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
 - Vane probe, fixed cable (1.8 m) with telescope (0.85 m)
 - Measurement menu, e.g. for determining the volume flow and timed and multi-point mean calculation
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4401
Price DKK 4.275,- ex VAT



testo 440 100 mm Vane Kit with BT

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
 - 100 mm vane probe with Bluetooth, incl. temperature sensor
 - Measurement menu, e.g. for determining the volume flow
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4403
Price DKK 5.475,- ex VAT



testo 440 Indoor Comfort ComboKit with BT

- testo 440 air velocity & IAQ measuring instrument with internal memory and data export function
 - Turbulence probe (400 mm)
 - CO₂ probe with Bluetooth, incl. temperature and humidity sensor
 - Combi case for testo 440 and multiple probes
- Order no. 0563 4408
Price DKK 12.845,- ex VAT



testo 440 CO₂ Kit with BT

- testo 440 air velocity & IAQ measuring instrument
 - CO₂ probe with Bluetooth, incl. temperature and humidity sensor
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4405
Price DKK 5.990,- ex VAT



testo 440 Humidity Kit with BT

- testo 440 air velocity & IAQ measuring instrument
 - Humidity and temperature probe with Bluetooth
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4404
Price DKK 3.420,- ex VAT



testo 440 Lux Kit

- testo 440 air velocity & IAQ measuring instrument
 - Lux probe
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4402
Price DKK 4.620,- ex VAT

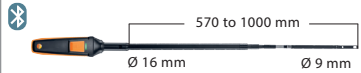
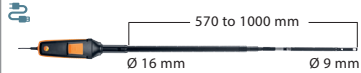
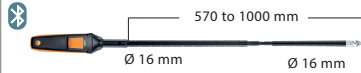
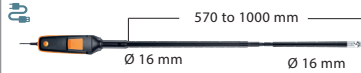
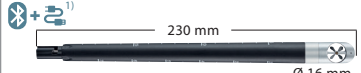
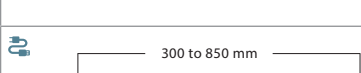


testo 440 Laboratory kit

- testo 440 air velocity & IAQ measuring instrument
 - Glass-coated digital Pt100 laboratory probe
 - Basic case for testo 440 and 1 probe
- Order no. 0563 4412
Price DKK 7.720,- ex VAT



Digital air velocity probes

Probe type		Measuring range	Accuracy	Resolution	Order no. Price DKK
Digital flow probes					
Hot wire probe with Bluetooth, incl. temperature and humidity sensor		0 to 50 m/s -20 to +70 °C 5 to +95 %RH 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) $\pm 0.5 \text{ °C}$ (0 to +70 °C) $\pm 0.8 \text{ °C}$ (-20 to 0 °C) $\pm 3.0 \text{ %RH}$ (10 to 35 %RH) ³⁾ $\pm 2.0 \text{ %RH}$ (35 to 65 %RH) ³⁾ $\pm 3.0 \text{ %RH}$ (65 to 90 %RH) ³⁾ $\pm 5 \text{ %RH}$ (remaining meas. range) ³⁾ $\pm 3 \text{ hPa}$	0.01 m/s 0.1 °C 0.1 %RH 0.1 hPa	0635 1571 5.745,-
Hot wire probe, fixed cable, incl. temperature and humidity sensor					0635 1572 5.560,-
Hot wire probe head, incl. temperature and humidity sensor					0635 1570 4.050,-
Vane probe (Ø 16 mm) with Bluetooth, incl. temperature sensor		0.6 to 50 m/s -10 to +70 °C	$\pm(0.2 \text{ m/s} + 1\% \text{ of m.v.})$ (0.6 to 40 m/s) $\pm(0.2 \text{ m/s} + 2\% \text{ of m.v.})$ (40.1 to 50 m/s) $\pm 1.8 \text{ °C}$	0.1 m/s 0.1 °C	0635 9571 5.950,-
Vane probe (Ø 16 mm), fixed cable, incl. temperature sensor					0635 9572 5.775,-
Vane probe head (Ø 16 mm), incl. temperature sensor					0635 9570 4.320,-
Hot wire probe, fixed cable, 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) $\pm 0.5 \text{ °C}$ $\pm 3 \text{ hPa}$	0.01 m/s 0.1 °C 0.1 hPa	0635 1032 1.800,-
Vane probe (Ø 16 mm) fixed cable		0.6 to 50 m/s	$\pm(0.2 \text{ m/s} + 1\% \text{ of m.v.})$ (0.6 to 40 m/s) $\pm(0.2 \text{ m/s} + 2\% \text{ of m.v.})$ (40.1 to 50 m/s)	0.1 m/s	0635 9532 2.230,-
Fume hood probe, fixed cable		0 to 5 m/s 0 to +50 °C 700 to 1100 hPa	$\pm(0.02 \text{ m/s} + 5\% \text{ of m.v.})$ (0 to 5 m/s) $\pm 0.5 \text{ °C}$ $\pm 3 \text{ hPa}$	0.01 m/s 0.1 °C 0.1 hPa	0635 1052 5.400,-

To measure flows in ducts with a large cross-section, we recommend an extension set (0554 0990). This enables the telescope to be extended to up to 2 m for all flow probes with an interchangeable handle.

High-precision vane probe (Ø 100 mm) with Bluetooth, including temperature sensor		0.1 to 15 m/s -20 to +70 °C	$\pm(0.1 \text{ m/s} + 1.5\% \text{ of m.v.})$ (0.1 to 15 m/s) $\pm 0.5 \text{ °C}$	0.01 m/s 0.1 °C	0635 9371 6.300,-
High-precision vane probe (Ø 100 mm), fixed cable, incl. temperature sensor					0635 9372 5.975,-
High-precision vane probe head (Ø 100 mm), incl. temperature sensor					0635 9370 5.395,-
Vane probe (Ø 100 mm) with Bluetooth, incl. temperature sensor		0.3 to 35 m/s -20 to +70 °C	$\pm(0.1 \text{ m/s} + 1.5\% \text{ of m.v.})$ (0.3 to 20 m/s) $\pm(0.2 \text{ m/s} + 1.5\% \text{ of m.v.})$ (20.01 to 35 m/s) $\pm 0.5 \text{ °C}$	0.01 m/s 0.1 °C	0635 9431 3.410,-
Vane probe (Ø 100 mm), fixed cable, incl. temperature sensor					0635 9432 3.155,-
Vane probe head (Ø 100 mm), incl. temperature sensor					0635 9430 2.435,-

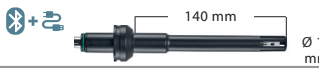
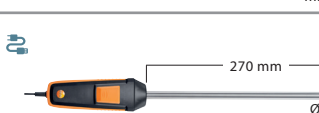
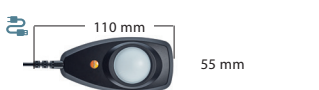
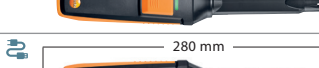
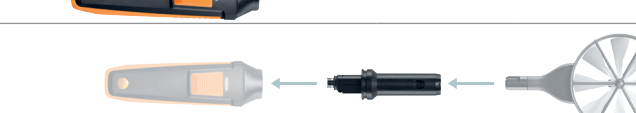
For convenient ceiling measurements, the telescope with 90° angle (0550 0960) has been developed. It can simply be fitted to the 100 mm vane probes.

¹⁾ For use with cable handle (order no. 0554 2222) or Bluetooth handle (order no. 0554 1111) in conjunction with adapter (order no. 0554 2160).

³⁾ Please see the additional accuracy information for humidity in the instruction manual.

Priser er ekskl. moms. Der tages forbehold for prisændringer og trykfejl.

Other digital probes and probe accessories

Probe type		Measuring range	Accuracy	Resolution	Order no. Price DKK
Digital humidity probes					
Humidity/temperature probe with Bluetooth		0 to 100 %RH -20 to +70 °C	±2 %RH (5 to 90 %RH) ³⁾ ±0.5 °C	0.1 %RH 0.1 °C	0636 9731 1.410,-
Humidity/temperature probe, fixed cable					0636 9732 1.150,-
Humidity/temperature probe head					0636 9730 720,-
High-precision humidity/temperature probe with Bluetooth		0 to 100 %RH -20 to +70 °C	±(0.6 %RH + 0.7% of m.v.) (0 to 90 %RH) ³⁾ ±(1.0 %RH + 0.7% of m.v.) (90 to 100 %RH) ³⁾ ±0.3 °C (15 to 30 °C) ±0.5 °C (remaining meas. range)	0.01 %RH 0.1 °C	0636 9771 3.590,-
High-precision humidity/temperature probe, fixed cable					0636 9772 3.325,-
High-precision humidity/temperature probe head					0636 9770 2.975,-
Robust humidity/temperature probe for temperatures up to +180 °C, fixed cable		0 to 100 %RH -20 to +180 °C	±3 %RH (0 to 2 %RH) ³⁾ ±2 %RH (2.1 to 98 %RH) ³⁾ ±3 %RH (98.1 to 100 %RH) ³⁾ ±0.5 °C (-20 to 0 °C) ±0.4 °C (0.1 to +50 °C) ±0.5 °C (+50.1 to +180 °C)	0.1 %RH 0.1 °C	0636 9775 3.840,-
Digital comfort probes					
Turbulence probe, fixed cable		0 to +5 m/s 0 to +50 °C 700 to 1100 hPa	±(0.03 m/s + 4% of m.v.) (0 to 5 m/s) ±0.5 °C ±3 hPa	0.01 m/s 0.1 °C 0.1 hPa	0628 0152 6.855,-
Lux probe, fixed cable		0 to 100,000 lux	DIN 13032-1 Appendix B F1 = 6 % = V(Lambda) adjustment F2 = 5 % = cos-true evaluation Class C according to DIN 5032-7	0.1 lux (< 10,000 lux) 1 lux (≥ 10,000 lux)	0635 0551 2.560,-
CO ₂ probe with Bluetooth, incl. temperature and humidity sensor		0 to 10,000 ppm CO ₂ 5 to +95 %RH 0 to +50 °C 700 to 1100 hPa	±(50 ppm + 3% of m.v.) (0 to 5000 ppm) ±(100 ppm + 5% of m.v.) (5001 to 10,000 ppm) ±3 %RH (10 to 35 %RH) ³⁾ ±2 %RH (35 to 65 %RH) ³⁾ ±3 %RH (65 to 90 %RH) ³⁾ ±5 %RH (remaining meas. range) ³⁾ ±0.5 °C ±3 hPa	1 ppm 0.1 %RH 0.1 °C 0.1 hPa	0632 1551 4.050,-
CO ₂ probe, fixed cable, incl. temperature and humidity sensor					0632 1552 3.780,-
CO ₂ probe head, incl. temperature and humidity sensor					0632 1550 3.240,-
CO probe with Bluetooth		0 to 100 ppm 100.1 to 500 ppm	±3 ppm (0 to 30 ppm) ±5 ppm (30.1 to 100 ppm) ±10 % of m.v. (100.1 ... 500 ppm)	0.1 ppm	0632 1271 2.890,-
CO probe, fixed cable					0632 1272 2.620,-
CO probe head					0632 1270 2.160,-
Probe handle and adapter					
Cable handle for connecting testo 440 probe heads					0554 2222 540,-
Bluetooth handle for connecting testo 440 probe heads					0554 1111 815,-
Handle adapter for connecting testo 440 flow probes					0554 2160 455,-

²⁾ For use with cable handle (order no. 0554 2222) or Bluetooth handle (order no. 0554 1111).

³⁾ Please see the additional accuracy information for humidity in the instruction manual.

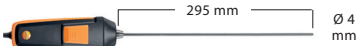
Priser er ekskl. moms. Der tages forbehold for prisændringer og trykfejl.

Testo Smart Probes

Testo Smart Probes		Measuring range	Accuracy ±1 digit	Resolution	Order no. Price DKK
Temperature					
testo 115i Clamp thermometer with smartphone operation, for measurements on pipelines with diameters of 6 to maximum 35 mm, incl. batteries and calibration protocol		-40 to +150 °C	±1.3 °C (-20 to +85 °C)	0.1 °C	0560 2115 02 515,-
testo 905i Thermometer with smartphone operation, including batteries and calibration protocol		-50 to +150 °C	±1 °C	0.1 °C	0560 1905 595,-
testo 805i Infrared thermometer with smartphone operation, including batteries and calibration protocol		-30 to +250 °C	±1.5 °C or ±1.5% of m.v. (0 to +250 °C) ±2.0 °C (-20 to -0.1 °C) ±2.5 °C (-30 to -20.1 °C)	0.1 °C	0560 1805 680,-
Humidity					
testo 605i Thermohygrometer with smartphone operation, including batteries and calibration protocol		0 to 100 %RH -20 to +60 °C	±3.0 %RH (10 to 35 %RH) ±2.0 %RH (35 to 65 %RH) ±3.0 %RH (65 to 90 %RH) ±5 %RH (< 10 %RH or > 90 %RH) ³⁾ ±0.8 °C (-20 to 0 °C) ±0.5 °C (0 to +60 °C)	0.1 %RH 0.1 °C	0560 2605 02 635,-
Flow					
testo 405i Thermal anemometer with smartphone operation, telescopic tube extendible to up to 400 mm, incl. batteries and calibration protocol		0 to 30 m/s -20 to +60 °C	±(0.1 m/s + 5% of m.v.) (0 to 2 m/s) ±(0.3 m/s + 5% of m.v.) (2 to 15 m/s) ±0.5 °C	0.01 m/s 0.1 °C	0560 1405 820,-
testo 410i Vane anemometer with smartphone operation, including batteries and calibration protocol		0.4 to 30 m/s -20 to +60 °C	±(0.2 m/s + 2% of m.v.) (0.4 to 20 m/s) ±0.5 °C	0.1 m/s 0.1 °C	0560 1410 585,-
Pressure					
testo 510i Differential pressure measuring instrument with smartphone operation, including hose set (Ø 4 mm and 5 mm) with adapter, batteries and calibration protocol		-150 to 150 hPa	±0.05 hPa (0 to 1 hPa) ±(0.2 hPa + 1.5% of m.v.) (1 to 150 hPa)	0.01 hPa	0560 1510 660,-
testo 549i High-pressure measuring instrument with smartphone operation, including batteries and calibration protocol		-1 to 60 bar	0.5% of final value	0.01 bar	0560 2549 02 520,-

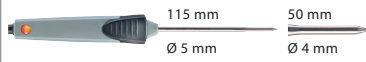
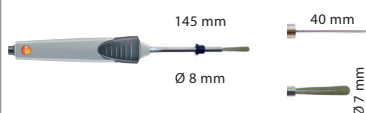
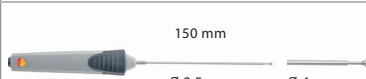
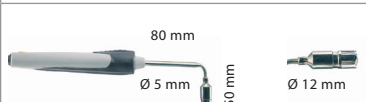
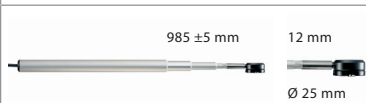
³⁾ Please see the additional accuracy information for humidity in the instruction manual.
Priser er ekskl. moms. Der tages forbehold for prisændringer og trykfejl.

Digital temperature probes

Probe type		Measuring range	Accuracy	Resolution	Order no. Price DKK
Digital temperature probes					
High-precision digital Pt100 penetration probe for measurements in liquids and pastes with an accuracy of up to $\pm 0.05^\circ\text{C}$	 295 mm $\varnothing 4$ mm	-80 to $+300^\circ\text{C}$	$\pm 0.3^\circ\text{C}$ (-80 to -40.001°C) $\pm (0.1^\circ\text{C} + 0.05\% \text{ of m.v.})$ (-40 to -0.001°C) $\pm 0.05^\circ\text{C}$ (0 to $+100^\circ\text{C}$) $\pm (0.05^\circ\text{C} + 0.05\% \text{ of m.v.})$ ($+100.001$ to $+300^\circ\text{C}$)	0.001°C	0618 0275 3.425,-
Digital Pt100 penetration probe for measurements in liquids and pastes	 200 mm $\varnothing 3$ mm	-100 to $+400^\circ\text{C}$	$\pm (0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ (-100 to -0.01°C) $\pm (0.15^\circ\text{C} + 0.05\% \text{ of m.v.})$ (0 to $+100^\circ\text{C}$) $\pm (0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ ($+100.01$ to $+350^\circ\text{C}$) $\pm (0.5^\circ\text{C} + 0.5\% \text{ of m.v.})$ ($+350.01$ to $+400^\circ\text{C}$)	0.01°C	0618 0073 1.715,-
Glass-coated digital Pt100 laboratory probe for measurements in corrosive media	 200 mm $\varnothing 6$ mm	-50 to $+400^\circ\text{C}$	$\pm (0.3^\circ\text{C} + 0.3\% \text{ of m.v.})$ (-50 to $+300^\circ\text{C}$) $\pm (0.4^\circ\text{C} + 0.6\% \text{ of m.v.})$ ($+300.01$ to $+400^\circ\text{C}$)	0.01°C	0618 7072 1.715,-
Robust, fast-reaction, digital Pt100 air probe	 200 mm $\varnothing 4$ mm	-100 to $+400^\circ\text{C}$	$\pm (0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ (-100 to -0.01°C) $\pm (0.15^\circ\text{C} + 0.05\% \text{ of m.v.})$ (0 to $+100^\circ\text{C}$) $\pm (0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ ($+100.01$ to $+350^\circ\text{C}$) $\pm (0.5^\circ\text{C} + 0.5\% \text{ of m.v.})$ ($+350.01$ to $+400^\circ\text{C}$)	0.01°C	0618 0072 1.715,-
Flexible digital Pt100 temperature probe for measurements in locations that are difficult to access and in liquids	 $\varnothing 4$ mm Length 1000 mm	-100 to $+260^\circ\text{C}$	$\pm (0.3^\circ\text{C} + 0.3\% \text{ of m.v.})$	0.01°C	0618 0071 3.595,-

Priser er ekskl. moms. Der tages forbehold for prisændringer og trykfejl.

Analogue temperature probes

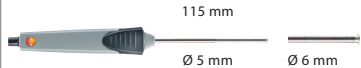
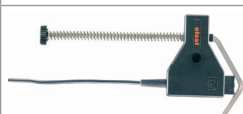
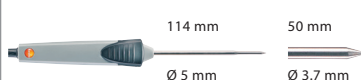
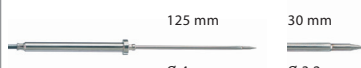
Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Order no. Price DKK
Watertight immersion/penetration probe NTC, fixed cable 1.2 m		-50 to +150 °C	±0.5% of m.v. (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining meas. range)	10 s	0615 1212 540,-
Robust air probe, NTC, fixed cable 1.2 m		-50 to +125 °C	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining meas. range)	60 s	0615 1712 560,-
Clamp probe for measurements on pipes from 6 to 35 mm diameter, NTC, fixed cable 1.5 m		-40 to +125 °C	±1 °C (-20 to +85 °C)	60 s	0615 5505 370,-
Robust air probe, TC type K, fixed cable		-60 to +400 °C	Class 2 ¹⁾	200 s	0602 1793 590,-
Fast-reaction surface probe with sprung thermocouple strip, also suitable for non-plane surfaces, measuring range briefly up to +500 °C, TC type K, fixed cable		-60 to +300 °C	Class 2 ¹⁾	3 s	0602 0393 1.275,-
Fast-reaction paddle surface probe, for measurements in places that are difficult to access, e.g. narrow openings and cracks, TC type K, fixed cable		0 to +300 °C	Class 2 ¹⁾	5 s	0602 0193 1.295,-
Precise, watertight surface probe with small measuring head for plane surfaces, TC type K, fixed cable		-60 to +1000 °C	Class 1 ¹⁾	20 s	0602 0693 1.185,-
Fast-reaction surface probe with sprung thermocouple strip, angled for non-plane surfaces as well, measuring range briefly up to +500 °C, TC type K, fixed cable		-60 to +300 °C	Class 2 ¹⁾	3 s	0602 0993 1.435,-
Surface temperature probe TC type K, with telescope max. 985 mm, for measurements in places that are difficult to access, fixed cable 1.6 m (correspondingly shorter when telescope is extended)		-50 to +250 °C	Class 2 ¹⁾	3 s	0602 2394 3.175,-
Magnetic probe, adhesive power approx. 20 N, with magnets, for measurements on metal surfaces, TC type K, fixed cable		-50 to +170 °C	Class 2 ¹⁾	150 s	0602 4792 1.610,-
Magnetic probe, adhesive power approx. 10 N, with magnets, for higher temperatures, for measurements on metal surfaces, TC type K, fixed cable		-50 to +400 °C	Class 2 ¹⁾		0602 4892 1.785,-

¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000 °C (type K), Class 2 to -40 to +1200 °C (type K), Class 3 to -200 to +40 °C (type K).
A probe only ever complies with one accuracy class.

Information about surface measurement:

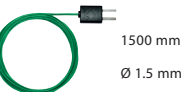
- The specified response times t₉₉ are measured on polished steel or aluminium plates at +60 °C.
- The specified accuracies are sensor accuracies.
- Accuracy in your application depends on the surface properties (roughness), the material of the measurement object (thermal capacity and heat transfer) and the sensor accuracy. Testo will produce a corresponding calibration certificate for the deviations of your measurement system in your application. For this, Testo uses a surface test bed developed in cooperation with the PTB (Physikalisch Technische Bundesanstalt - National Metrology Institute of Germany).

Analogue temperature probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Order no. Price DKK
Watertight surface probe with wider measuring tip for plane surfaces, TC type K, fixed cable		-60 to +400 °C	Class 2 ¹⁾	30 s	0602 1993 600,-
Pipe wrap probe with Velcro strip, for measuring temperatures on pipes with diameters up to max. 120 mm, Tmax +120 °C, TC type K, fixed cable		-50 to +120 °C	Class 1 ¹⁾	90 s	0628 0020 380,-
Pipe wrap probe for pipe diameters 5 to 65 mm, with interchangeable measuring head, measuring range briefly up to +280 °C, TC type K, fixed cable		-60 to +130 °C	Class 2 ¹⁾	5 s	0602 4592 1.290,-
Replacement measuring head for pipe wrap probe, TC type K		-60 to +130 °C	Class 2 ¹⁾	5 s	0602 0092 500,-
Clamp probe for measurements on pipes, pipe diameters 15 to 25 mm (max. 1"), measuring range briefly up to +130 °C, TC type K, fixed cable		-50 to +100 °C	Class 2 ¹⁾	5 s	0602 4692 645,-
Precise and fast immersion probe, flexible, watertight, TC type K, fixed cable		-60 to +1000 °C	Class 1 ¹⁾	2 s	0602 0593 1.040,-
Ultra-fast, watertight immersion/penetration probe, TC type K, fixed cable		-60 to +800 °C	Class 1 ¹⁾	3 s	0602 2693 1.300,-
Immersion measuring tip, flexible, TC type K		-200 to +1000 °C	Class 1 ¹⁾	5 s	0602 5792 300,-
Immersion measuring tip, flexible, TC type K		-200 to +40 °C	Class 3 ¹⁾	5 s	0602 5793 360,-
Immersion measuring tip, flexible, for measurements in air/flue gases (not suitable for measurements in smelters), TC type K		-200 to +1300 °C	Class 1 ¹⁾	4 s	0602 5693 465,-
Watertight immersion/penetration probe, TC type K, fixed cable		-60 to +400 °C	Class 2 ¹⁾	7 s	0602 1293 420,-
Flexible, low-mass immersion measuring tip, ideal for measurements in small volumes, such as Petri dishes or for surface measurements (e.g. fixed with adhesive tape)	 TC type K, 2 m, FEP-insulated thermal wire, temperature-resistant up to 200 °C, oval cable with dimensions: 2.2 mm x 1.4 mm	-200 to +1000 °C	Class 1 ¹⁾	1 s	0602 0493 1.335,-
Watertight food probe made of stainless steel (IP 65), TC type K, fixed cable		-60 to +400 °C	Class 2 ¹⁾	7 s	0602 2292 895,-

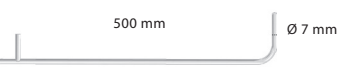
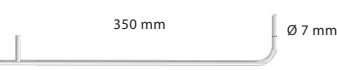
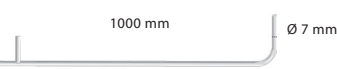
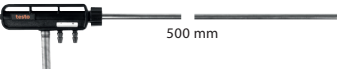
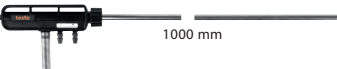
¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000 °C (type K), Class 2 to -40 to +1200 °C (type K), Class 3 to -200 to +40 °C (type K).
A probe only ever complies with one accuracy class.

Analogue probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Order no. Price DKK
Thermoelectric couples					
Thermoelectric couple with TC plug, flexible, length 800 mm, fibreglass, TC type K	 800 mm Ø 1.5 mm	-50 to +400 °C	Class 2 ¹⁾	5 s	0602 0644 160,-
Thermoelectric couple with TC plug, flexible, length 1500 mm, fibreglass, TC type K	 1500 mm Ø 1.5 mm	-50 to +400 °C	Class 2 ¹⁾	5 s	0602 0645 275,-
Thermoelectric couple with TC plug, flexible, length 1500 mm, PTFE, TC type K	 1500 mm Ø 1.5 mm	-50 to +250 °C	Class 2 ¹⁾	5 s	0602 0646 290,-
Comfort probe					
Globe thermometer Ø 150 mm, TC type K, for measuring radiant heat		0 to +120 °C	Class 1 ¹⁾		0602 0743 3.680,-

¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000 °C (type K), Class 2 to -40 to +1200 °C (type K), Class 3 to -200 to +40 °C (type K).
A probe only ever complies with one accuracy class.

Pitot tubes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Order no. Price DKK
Pitot tube, length 500 mm, Ø 7 mm, stainless steel, for measuring flow velocity*	 500 mm Ø 7 mm	Measuring range 1 to 100 m/s Operating temperature 0 to +600 °C Pitot tube factor 1.0	0635 2045 1.270,-
Pitot tube, length 350 mm, Ø 7 mm, stainless steel, for measuring flow velocity*	 350 mm Ø 7 mm	Measuring range: 1 to 100 m/s Operating temperature: 0 to +600 °C Pitot tube factor: 1.0	0635 2145 1.110,-
Pitot tube, length 1000 mm, stainless steel, for measuring flow velocity*	 1000 mm Ø 7 mm	Measuring range: 1 to 100 m/s Operating temperature: 0 to +600 °C Pitot tube factor: 1.0	0635 2345 1.515,-
Straight Pitot tube with integrated temperature measurement, incl. connection hose, length 360 mm	 360 mm	Measuring range: 1 to 30 m/s Operating temperature: 0 to +600 °C Pitot tube factor: 0.67 Minimum immersion depth: 150 mm	0635 2043 2.175,-
Straight Pitot tube with integrated temperature measurement, incl. connection hose, length 500 mm	 500 mm	Measuring range: 1 to 30 m/s Operating temperature: 0 to +600 °C Pitot tube factor: 0.67 Minimum immersion depth: 150 mm	0635 2143 2.515,-
Straight Pitot tube with integrated temperature measurement, incl. connection hose, length 1000 mm	 1000 mm	Measuring range: 1 to 30 m/s Operating temperature: 0 to +600 °C Pitot tube factor: 0.67 Minimum immersion depth: 150 mm	0635 2243 3.735,-

*Connection hose required (order no. 0554 0440) or (order no. 0554 0453)

Priser er ekskl. moms. Der tages forbehold for prisændringer og trykfejl.

Accessories

Accessories for digital air velocity probes		Order no.	Other accessories		Order no.	Price DKK
			Connection hose, silicone, length 5 m, maximum load capacity 700 hPa (mbar)		0554 0440	375,-
Extendible telescope for testo 440 air flow probes (37.5 to 100 cm incl. 90° angle)		0554 0960 Price DKK 1.175,-	Connection hose silicone-free for differential pressure measurement, length 5 m, maximum load capacity 700 hPa, (mbar)		0554 0453	335,-
			Control and calibration set for Testo humidity probes, saline solution with 11.3 %RH and 75.3 %RH, incl. adapter for Testo humidity probes		0554 0660	2.740,-
Telescope extension (0.9 m) for testo 440 flow probes		0554 0990 Price DKK 1.670,-	Printer			
Other accessories		Order no.			Order no.	Price DKK
						
Measuring stand for comfort level measurements with standard-compliant positioning of probes (incl. case)		0554 1590 Price DKK 3.000,-	BLUETOOTH®/IRDA printer incl. battery and mains unit		0554 0621	2.820,-
			Spare thermal paper for printer (6 rolls), measurement data documentation can be read for up to 10 years		0554 0568	235,-
Combi case for testo 440 and multiple probes		0516 4401 Price DKK 515,-	Calibration certificates			
			ISO calibration certificate (temperature), for air/immersion probe, calibration points -18 °C; 0 °C; +60 °C		0520 0001	
Service case for volume flow measurement		0516 4900 Price DKK 1.430,-	DAkkS calibration certificate (temperature); measuring instruments with air/immersion probe; calibration points -20 °C; 0 °C; +60 °C		0520 0211	
			ISO calibration certificate humidity, calibration points 11.3 %RH and 75.3 %RH at +25°C		0520 0006	
testovent 417 funnel set comprising funnel for plate outlets (Ø 200 mm) and funnel for fans (330 x 330 mm) for incoming/outgoing air		0563 4170 Price DKK 1.715,-	DAkkS calibration certificate (humidity); electronic hygrometer; calibration points 11.3 %RH and 75.3 %RH at +25 °C		0520 0206	
			ISO calibration certificate (pressure); accuracy > 0.6 (% of f.v.)		0520 0005	
Flow straightener testovent 417		0554 4172 Price DKK 895,-	ISO calibration certificate flow, hot wire, vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s		0520 0004	
			ISO calibration certificate flow, hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s		0520 0034	
USB mains unit incl. cable		0554 1105 Price DKK 345,-	ISO calibration certificate (luminance) calibration points 0; 500; 1000; 2000; 4000 lux		0520 0010	
			ISO calibration certificate (CO ₂ ; CO ₂ probes); calibration points 0; 1000; 5000 ppm		0520 0033	

Priser er ekskl. moms. Der tages forbehold for prisændringer og trykfejl.

1981 1214/dk/01.2020

Subject to change without notice.