


Technical data/accessories

Smart Probes – VAC set

testo Smart Probes VAC set for servicing ventilation and air conditioning systems. Consists of: testo 405i, testo 410i, testo 605i, testo 805i, testo Smart Case (VAC), batteries, calibration protocol




Order no. 0563 0003

EUR 315.00

testo Smart Probes App

The App turns your smartphone/tablet into the display of up to 6 Testo Smart Probes at the same time. The operation of the measuring instruments as well as the display of the measurement values take place by Bluetooth via the Testo Smart Probes App on your smartphone or tablet – independently of the measurement location. In addition to this, you can use the App to create measurement reports, add photos and comments to these, and send them by e-mail. For iOS and Android.



	testo 405i	testo 410i	testo 605i	testo 805i
Sensor type	Hot wire	Vane	Humidity – capacitive	Infrared
Measuring range	0 to 30 m/s	0.4 to 30 m/s	0 to 100 %RH	-30 to +250 °C
Accuracy ±1 digit	±(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)	±(0.2 m/s + 2 % of m.v.) (0.4 to 20 m/s)	±(1.8 %RH + 3 % of m.v.) at +25 °C (5 to 80 %RH)	±1.5 °C or ±1.5 % of reading 0 to +250 °C ±2.0 °C (-20 to -0.1 °C) ±2.5 °C (-30 to -20.1 °C)
Resolution	0.01 m/s	0.1 m/s	0.1% RH	0.1 °C
Sensor type	NTC	NTC	NTC	
Measuring range	-20 to +60 °C	-20 to +60 °C	-20 to +60 °C	
Accuracy ±1 digit	± 0.5 °C	± 0.5 °C	±0.8 °C (-20 to 0 °C) ±0.5 °C (0 to +60 °C)	
Resolution	0.1 °C	0.1 °C	0.1 °C	
Compatibility	requires iOS 8.3 or newer / Android 4.3 or newer requires mobile end device with Bluetooth 4.0			
Storage temperature	-20 to +60 °C			
Operating temperature	-20 to +50 °C			-10 to +50 °C
Battery type	3 micro batteries AAA			
Battery life	15 hrs	200 hrs	250 hrs	30 hrs
Dimensions	200 x 30 x 41 mm	154 x 43 x 21 mm	243 x 30 x 24 mm	140 x 36 x 25 mm
	Telescope extendable to 400 mm	40 mm Vane diameter	100 mm probe shaft	
Optics				10:1
Laser marking				Diffraction optics (laser circle)
Emissivity				0.1 to 1.0 adjustable
Warranty	2 years			

Accessories	Order no.	EUR
ISO calibration certificate temperature, infrared thermometer, calibration points +60 °C; +120 °C, +180 °C	0520 0002	110.30
ISO calibration certificate humidity, calibration points 11.3 %RH and 75.3 %RH at +25°C	0520 0006	110.30
ISO calibration certificate humidity, calibration point 75.3 %RH at +25°C	0520 0096	68.30
ISO calibration certificate flow velocity, two-point calibration, calibration points 5 m/s and 10 m/s	0520 0094	82.00
ISO calibration certificate flow velocity, hot-wire/vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s	0520 0034	131.30
ISO calibration certificate flow velocity, hot-wire/vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s	0520 0004	131.30



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 Subject to change, including technical modifications, without notice.
 All prices net plus shipping costs and VAT valid from 01/11/2015.
 Payment with in 30 days net.