

Smart & Wireless

Vane anemometer*

testo 410i

Measures air velocity, volume flow, and temperature

No air density correction required due to design

Measures air flow at registers and automatically calculates volume flow (enter duct dimensions simply)

Measure volume flow at several outlets simultaneously (using multiple Smart Probes) to adjust system balance

Timed/multipoint averaging to get accurate air flow profiles

Measurement data is transmitted to the convenient and powerful **testo Smart Probes App** in your smart device

Tough, accurate, and easy-to-use

For all HVAC/R technicians and contractors



The testo 410i Smart Probe is a compact wireless vane anemometer for measuring air velocity, and temperature and deriving volume flow. It is used at air outlets, and for monitoring the air flow of ventilation systems. Users can read the measurements using the testo **Smart Probes App** installed on their smart device. It is easy to configure volume flow measurements and to reliably run timed multipoint averaging traverses. It is especially useful for balancing multi-outlet ventilation systems by using several instruments. The testo 410i works on smart devices with either Android or Apple operating systems.

The testo **Smart Probes App** is a powerful and easy-to-use tool. It allows you to remotely read measurements from up to six (6) Smart Probes and easily document/report the results. Automatic calculations make it a snap! All measurement data is displayed as instrument readings, tables, or graphs. The measurements can be quickly saved as PDF or Excel files. The App creates custom reports which can be saved and/or shared by email. All your data can be stored and retrieved saving you hours of time consuming paperwork!

Technical data/accessories

testo 410i

testo 410i, Bluetooth vane anemometer with App, incl. 3 AAA batteries and certificate of calibration

Order no. 0560 1410



Testo Smart Probes App

The Testo **Smart Probes App** combines the power of your smart phone/tablet with the accurate measurements of your Smart Probes. The operation and display of the instruments are communicated via Bluetooth to the App on your smart phone or tablet. The **Smart Probes App** uses the measurements to create custom reports (including added photos and comments). Information and reports can be saved as files and/or sent by e-mail. For Apple iOS and Android.



VAC Smart Probe Kit: 0563 0003

Sensor type	Vane
Measuring range	0 to 6,000 fpm
Accuracy	±(40 fpm +2 % of m.v.) (78 to 6,000 fpm)
Resolution	20 fpm
Volume flow (cfm)	0 to 99,999 cfm (Resolution: 0.1 cfm)

Sensor type	NTC
Measuring range	-4 to 140 °F
Accuracy	±0.9 °F
Resolution	0.1 °F

General technical data

Compatibility	requires iOS 8.3 (or later) / Android 4.3 (or later) requires mobile device with Bluetooth 4.0
Storage temperature	-4 to 140 °F
Operating temperature	-4 to 122 °F
Battery type	3 AAA Batteries (incl.)
Battery life	200 hrs
Dimensions	6.1 x 1.7 x 0.8 in 1.6 in vane diameter
Warranty	2 years
Measuring Units	°F, °C, fpm, m/s, cfm, m³/h, l/s

possible for typographical errors.

Accessories

Order no.

testo VAC Smart Probe Kit for servicing ventilation and air conditioning systems. Includes: testo 405i, testo 410i, testo 605i, testo 805i. Dimensions 10.6 x 7.5 x 2.4 in	0563 0003
testo Smart Case (VAC) for the storage and transport of testo 405i, testo 410i, testo 510i, testo 605i, testo 805i and testo 905i Dimensions 10.6 x 7.5 x 2.4 in	0516 0260

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