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Bluetooth 100%



We measure it.



Smartphone.
Smart Probes.
Smart work.



The **smart way** to measure.

With new Testo Smart Probes, measurement is more mobile than ever before. Our compact measuring instruments can be operated wirelessly with your own smartphone or tablet, and conveniently transported in the handy testo Smart Case. Now, you always have all your measurement technology with you and immediately ready to hand. All measurement data are transmitted directly to the free testo Smart Probes App, and with a mobile end device, can be read out, turned into a report, and finally sent directly by email.



The free testo Smart Probes App: One App. Eight measuring instruments. Many advantages.

- Wireless readout of the measurement values on your smartphone/tablet – even at some distance from the measuring instrument.
- Display of up to six Smart Probes at the same time.
- The App quickly visualises measurement value changes – as a graph or a table.
- Pre-stored menus for specific applications, including: automatic calculation of evaporation and condensation temperatures, as well as superheating and subcooling; volume flow measurement in ducts/at outlets; non-contact temperature measurement by infrared with fast image documentation including measurement values and measurement spot marking.
- Measurement data reports can be supported by images created with the App, and immediately sent as PDF or Excel files.

testo Smart Probes
App for free download



System requirements:
iOS 8.3 or Android 4.3 or
newer / Bluetooth 4.0

We measure it.



Servicing and installation of refrigeration systems with testo 115i and testo 549i.



Servicing air conditioning systems with testo 405i, testo 410i, testo 605i, and testo 805i.



Servicing heating systems with testo 115i, testo 510i and testo 805i.

For smart **temperature measurement.**

testo 115i: Clamp thermometer operated with your smartphone



- Measurement of flow and return temperature in heating systems
- Temperature measurement on refrigeration systems for automatic calculation of superheating and subcooling
- Comfortable application also at far apart measurement locations
- Fast identification of temperature changes by graph curve display
- Measuring range -40 to +150 °C

£ 39

testo 905i: Thermometer operated with your smartphone



- Measurement of temperatures in rooms, ducts and at air outlets
- Fast identification of temperature change by graph curve display
- Measuring range -50 to +150 °C

£ 49

For smart **temperature and humidity measurement.**



testo 805i: Infrared thermometer operated with your smartphone

- Non-contact, infrared measurement of the surface temperature
- Measurement spot marking with easily visible 8-point laser circle
- Easy selection of emissivity with stored material list
- Image documentation with measurement values and measurement spot marking
- Optics 10:1, Measuring range -30 to +250 °C

£ 59



testo 605i: Thermohygrometer operated with your smartphone

- Measurement of air humidity and temperature in rooms and ducts
- Automatic calculation of the dewpoint and wet bulb temperature
- Measuring range 0 to 100 %RH; -20 to +60°C

£ 59

For smart **flow velocity** measurement.



£ 69

testo 405i: Thermal anemometer operated with your smartphone

- Measurement of air flow velocity, volumetric flow and temperature
- Easy configuration of the dimensions and geometry of the duct cross-section for determining volume flow
- Telescopic shaft extendable up to 400 mm
- Measuring range 0 to 30 m/s and -20 to +60 °C



£ 59

testo 410i: Vane anemometer operated with your smartphone

- Measurement of air flow velocity, volumetric flow and temperature
- Presentation of the volume flow of several outlets for the purposes of regulating systems
- Easy parameterisation of the outlet (dimensions and geometry)
- Measuring range 0.4 to 30 m/s and -20 to +60 °C

For smart **pressure** measurement.



testo 510i: Differential pressure measuring instrument operated with your smartphone

- Measurement of gas flow pressure and static pressure
- Measurement menu for pressure-drop test including alarms
- Easy configuration and determination of the volume flow with Pitot tube
- Magnetic fixture for better attachment
- Measuring range -150 to 150 mbar

£ 65



testo 549i: High-pressure measuring instrument operated with your smartphone

- Measurement of high and low pressure
- Quick and easy installation at the pressure connection
- Low refrigerant loss thanks to hoseless application
- Measuring range -1 to 60 bar

£ 45

We measure it.



Smart Probes sets

Put together your own personal sets! Select from 8 compact Smart Probes and 3 Smart Cases.

The robust testo Smart Case enables the measuring instruments to be conveniently transported and means that they are always to hand when they are needed.

A man with dark hair and a beard, wearing a light grey polo shirt and blue trousers, is shown in profile from the waist up. He is holding a black, rectangular, zippered carrying case with a handle. The case has the orange and white "testo" logo on its front. The background is a blurred industrial setting with various pipes and machinery.

testo

Smart Probes refrigeration set: 2x testo 549i and 2x testo 115i in the testo Smart Case.

The refrigeration set is ideally suited to service and for error detection on air conditioning and refrigeration systems, as well as their installation.



£ 165 Price advantage: £21.99 *

Smart Probes – VAC set: testo 405i, testo 410i, testo 605i and testo 805i in the testo Smart Case.

With the VAC set, you can measure air velocities, humidity, volume flows and temperatures in air conditioning systems and in ambient air.



£ 239 Price advantage: £25.99 *

Smart Probes heating set: testo 115i, testo 510i and testo 805i in the testo Smart Case.

With the heating set, you measure and check all temperatures and pressures in a heating system.



£ 159 Price advantage: £22.99 *

Ordering information.

Testo Smart Probes	Order no.	£
testo 115i , clamp thermometer operated with smartphone, for measurements on pipes with diameters of 6 to maximum 35 mm, incl. batteries and calibration protocol	0560 1115	39.00
testo 405i , thermal anemometer operated with smartphone, incl. batteries and calibration protocol	0560 1405	69.00
testo 410i , vane anemometer operated with smartphone, incl. batteries and calibration protocol	0560 1410	59.00
testo 510i , differential pressure gauge operated with smartphone, incl. hose set (Ø 4 mm and 5 mm) with adapter, batteries and calibration protocol	0560 1510	65.00
testo 549i , high-pressure gauge operated with smartphone, incl. batteries and calibration protocol	0560 1549	45.00
testo 605i , thermohygrometer operated with smartphone, incl. batteries and calibration protocol	0560 1605	59.00
testo 805i , infrared thermometer operated with smartphone, incl. batteries and calibration protocol	0560 1805	59.00
testo 905i , thermometer operated with smartphone, incl. batteries and calibration protocol	0560 1905	49.00
testo Smart Probes Sets	Order no.	£
testo Smart Probes VAC Set for servicing ventilation & air conditioning systems. Consists of: testo 405i, testo 410i, testo 605i, testo 805i, testo Smart Case (VAC), batteries, calibration protocol	0563 0003	239.00
testo Smart Probes Refrigeration Set for servicing, commissioning and error detection on air conditioning and refrigeration systems. Consists of: 2x testo 115i, 2x testo 549i, testo Smart Case (refrigeration), batteries, calibration protocol	0563 0002	165.00
testo Smart Probes Heating Set for pressure and temperature measurement on heating systems. Consists of: testo 115i, testo 510i, testo 805i, testo Smart Case (heating), batteries, calibration protocol	0563 0004	159.00
testo Smart Cases	Order no.	£
testo Smart Probes Case (VAC) for testo 405i, testo 410i, testo 510i, testo 605i, testo 805i and testo 905i, dimensions 270 x 190 x 60 mm	0516 0260	18.99
testo Smart Case (refrigeration) for 2 x testo 115i and 2 x testo 549i, dimensions 250 x 180 x 70 mm	0516 0240	18.99
testo Smart Case (heating) for testo 115i, testo 410i, testo 510i, testo 549i and testo 805i, dimensions 250 x 180 x 70 mm	0516 0270	18.99

More accessories at www.testolimited.com