

Be sure. **testo**



NEW
More range.
More flexibility.

Smartphone. Smart Probes. Smart work.

Testo Smart Probes: compact measuring instruments in professional Testo quality, optimized for smartphones.



Smart Probes:

small, professional measuring instruments – optimized for your smartphone.

For VAC, refrigeration and heating contractors, measurement is more mobile than ever before, with the new Testo Smart Probes. Because the compact measuring instruments can be operated wirelessly with your own smartphone or tablet, and conveniently transported in the handy testo Smart Case. That way, 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 e-mail. And the App can do much more: with practical measurement menus and special functions, it turns your smartphone into a measurement data centre – and makes your work more efficient. Welcome to the world of digital measurement technology.



The 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 visualizes measurement value changes – as a graph or a table.
- Pre-stored menus for specific applications, incl.:
 - automatic calculation of evaporation and condensation temperatures, as well as superheating and sub-cooling;
 - volume flow measurement in ducts/at outlets;
 - non-contact temperature measurement by infrared with fast image documentation incl. 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



New: Improved operation.

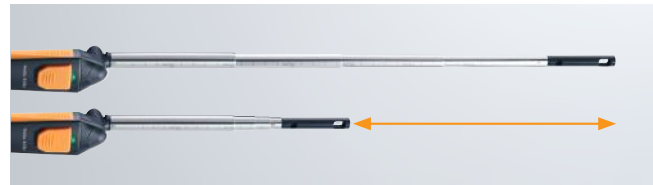
The Testo Smart Probes combine professional measurement technology with convenient operation. This begins with their size – each of the compact tools fits easily into your pants pocket, and it is no problem to have several Smart Probes accompany you everywhere in the Smart Case.

Using the App on your smartphone, operation and documentation are child's play. As for all the other features which considerably increase your convenience in measurement, you can best discover them yourself.

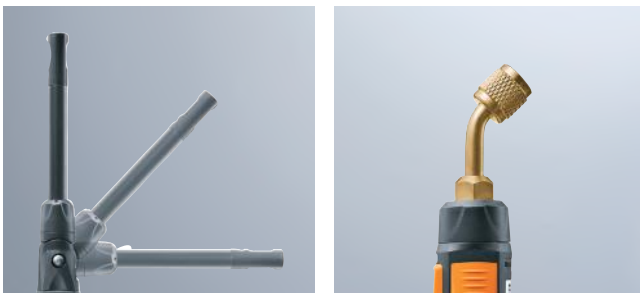
More flexibility.



The new Smart Probes testo 115i, testo 605i and testo 549i have an extended Bluetooth range of up to 350 feet. With the telescope of the testo 405i, your reach is extended by 15.7 inches in ventilation duct measurements.

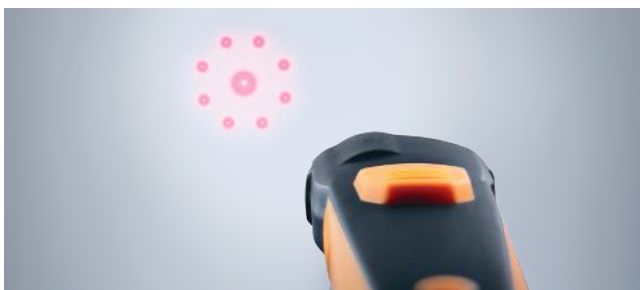


Better handling.



Measurement at a vent is comfortable with the bendable probe of the new testo 605i. Its thinner measurement tip is ideal for smaller measurement apertures, and the stable magnetic holder ensures even more secure attachment. The connection of the new testo 549i is angled by 45° for easier mounting.

Higher precision.



A red laser automatically marks the measurement spot of the infrared thermometer testo 805i. This lets you see exactly what you are measuring – and what not. By the way: you also see this mark in the report you create with the testo Smart Probes App.

For smart temperature measurement.

testo 115i: Clamp thermometer operated with smartphone

- Measurement of flow and return temperature in heating systems
- Temperature measurement on refrigeration systems for automatic calculation of superheating and subcooling
- Problem-free use at measuring points that are a long distance apart – Bluetooth® range up to 350 ft.
- Measuring range -40 to 302 °F

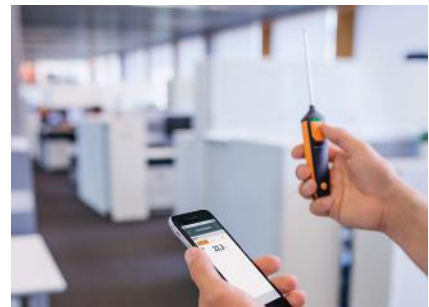
Order no. 0560 2115 03



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 -58 to 302 °F

Order no. 0560 1905



testo 805i: Infrared thermometer operated with your smartphone

- Non-contact infrared measurement of surface temperature
- Measuring spot marking via highly visible 8-point laser circle
- Easy selection of emission level via stored materials list
- Image documentation with readings and measuring spot marking
- Optics 10:1, measuring range -22 to 482 °F

Order no. 0560 1805



For smart humidity measurement.

testo 605i: Thermohygrometer operated with your smartphone

- Measurement of air humidity and temperature in rooms and ducts
- Determination of cooling/heating performance with two testo 605i
- Automatic calculation of the dewpoint and wet bulb temperature
- Problem-free use at measuring points that are a long distance apart – Bluetooth® range up to 350 ft.
- Measuring range: 0 to 100 %RH; -4 to 140 °F

Order no. 0560 2605 03



For smart **flow velocity measurement.**

testo 405i: Thermal anemometer operated with your smartphone

- Measurement of air velocity, volume flow and temperature
- Easy configuration of the dimensions and geometry of the duct cross-section for determining volume flow
- Telescopic tube which can be extended to 15.7 in.
- Measuring range 0 to 5,900 fpm and -4 to 140 °F

Order no. 0560 1405



testo 410i: Vane anemometer operated with your smartphone

- Measurement of air velocity, volume flow and temperature
- Presentation of the volume flow of several outlets for the purposes of regulating systems
- Easy parametrization of the outlet (dimension and geometry)
- Measuring range 78 to 5,900 fpm and -4 to 140 °F

Order no. 0560 1410



For smart **pressure measurement.**

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

- Measurement of gas flow and static pressure
- Measurement menu for pressure drop test including alerts
- Easy configuration and determination of the volume flow with Pitot tube
- Magnetic holder for easy attachment
- Measuring range -60 to 60 inH₂O

Order no. 0560 1510



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

- Measurement of high and low pressure
- Quick and easy installation at the pressure connection
- Low refrigerant loss thanks to hoseless application
- Problem-free use at measuring points that are a long distance apart Bluetooth® range up to 350 ft.
- Measuring range -14 to 870 psi

Order no. 0560 2549 03



Smart sets for air conditioning, refrigeration and heating technicians.

The testo Smart Probes AC & refrigeration test kit:

2 x testo 549i and 2 x testo 115i in the testo Smart Case.

- Application-specific menus: Superheating/subcooling
- More than 90 common refrigerants stored in the testo Smart Probes App, plus refrigerant updates
- 350 ft Bluetooth® range for particularly flexible applications
- Measurement data analyzed and sent via testo Smart Probes App



Order no. 0563 0002 20

testo Smart Probes HVAC/R complete kit:

2 x testo 115i, 2 x testo 549i, 2 x testo 605i, testo 405i, testo 410i, testo 510i, testo 805i and testo 905i, in the testo HVAC softcase.

- Carry out all measurements in the areas of heating, air conditioning, refrigeration and ventilation with one kit
- All Smart Probes for temperature, pressure, humidity and flow velocity in one kit
- Display of measurement data progression as a graph or table
- Measurement data analyzed and sent via testo Smart Probes App



Order no. 0563 0007

The testo Smart Probes AC & refrigeration test & load kit:

2 x testo 549i, 2 x testo 115i, 2 x testo 605i in the testo HVAC softcase.

- Application-specific menus: superheating and subcooling, target superheating, heating/cooling output
- More than 90 common refrigerants stored in the testo Smart Probes App, plus refrigerant updates
- Measurement data analyzed and sent via testo Smart Probes App



Order no. 0563 0009

The testo Smart Probes VAC kit:

testo 405i, testo 410i, testo 605i and testo 805i in the testo Smart Case.

- For the measurement of air and surface temperature, humidity, air velocity and volume flow
- Application-specific menus: volume flow measurement in ducts and at outlets, identification of mould risk, easy image documentation including IR temperature measuring value and measurement spot marking
- Easy parameterization of the outlet/duct cross-section
- Calculation of total volume flow
- Measurement data analyzed and sent via testo Smart Probes App



Order no. 0563 0003

The testo Smart Probes heating kit:

testo 115i, testo 510i and testo 805i in the testo Smart Case.

- For all temperatures and pressures on heating systems
- Gas flow and static pressure as well as pressure drop test incl. alarm function
- Flow and return temperature, temperatures of underfloor heating and radiators
- Measurement data analyzed and sent via testo Smart Probes App



Order no. 0563 0004

