Be sure. **testo**

testo Smart Probes HVAC/R Complete Kit

2 x testo 549i High-pressure Refrigeration Gauges
2 x testo 115i Pipe-clamp Thermometer
2 x testo 605i Thermohygrometer
testo 405i thermal anemometer
testo 410i vane anemometer
testo 510i differential pressure measuring instrument
testo 805i infrared thermometer
testo 905i Compact thermometer
testo HVAC softcase

°F   psi   super heat   sub cool   %RH

Carry out all measurements in the areas of heating, air conditioning, refrigeration and ventilation with one kit

Testo 549i now includes 45° angled hose connections

Testo 605i now includes 90° foldable probe

Carry out all measurements in the areas of heating, air conditioning, refrigeration and ventilation with one kit

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

HVAC softcase holds the complete set of smart probes

The individual Smart Probes can be combined with one another for a variety of applications

Bluetooth + App

testo Smart Probes App for free download

ANDROID APP ON Google play

Available on the App Store

*Operates with iOS or Android smart devices such as smart phones, tablets, etc.

The ultimate kit for air conditioning, refrigeration and heating contractors, enabling the measurement of temperature, humidity, flow and pressure. In conjunction with a smartphone or tablet, the refrigeration kit is ideally suited to servicing and troubleshooting on air conditioning, refrigeration and heating systems, as well as their installation. All the measuring instruments can be quickly and easily commissioned and attached directly at the pressure connection or the temperature measuring point. They also make it considerably easier to work on measuring points that are a long distance apart, thanks to wireless connection to a smartphone or tablet and a range of up to 350 ft. (testo 549i, testo 115i, testo 605i).

The measuring values of both instruments are transmitted via Bluetooth® connection to the App installed on the smartphone/tablet enabling convenient and flexible readout. In the App, measurement parameters can be deleted, added or their order altered with just one click. It is also possible to change the displayed measurement parameters just as quickly. All measurement data are presented either as a diagram or a table. Finally, the measurement data report can be e-mailed directly as a pdf or Excel file.
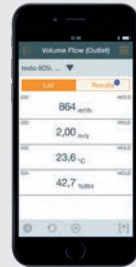
Smart Probes – HVAC/R Complete Kit
(2x) testo 115i / (2x) testo 549i / (2x) testo 605i / testo 405i / testo
410i / testo 510i / testo 805i / testo 905i / testo HVAC softcase

Be sure. testo

Technical data/accessories

Smart Probes – Complete Kit

Testo Smart Probes Ultimate Kit
Consists of: 2 x testo 115i,
2 x testo 549i, 2 x testo 605i, testo 405i,
testo 410i, testo 510i, testo 805i,
testo 905i, testo HVAC softcase,
batteries, calibration protocol

Order no. 0563 0007

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.

	testo 115i	**testo 405i**	**testo 410i**	**testo 510i**
Sensor type	NTC	Hot wire / NTC	Vane / NTC	Pressure
Measuring range	-58 to 302 °F	0 to 6,000 fpm -4 to 140 °F	0 to 6000 fpm -4 to 140 °F	-60 to 60 inWC
Accuracy ±1 digit	±2.3 °F (-4 to 185 °F)	±(20 fpm +5% of m.v.) (0 to 394 fpm) ±(59 fpm +5% of m.v.) (394 to 3,000 fpm) ±0.9 °F	±(40 fpm +2% of m.v.) (78 to 6,000 fpm) ±0.9 °F	±0.02 inWC (0 to 0.4 inWC) ±(0.01 inWC +1.5% of m.v.) (0.4 to 60 inWC)
Resolution	0.1 °F	2 fpm / 0.1 °F	20 fpm / 0.1 °F	0.004 inWC
Compatibility	requires iOS 8.3 or newer, Android 4.3 or newer, requires mobile terminal device with Bluetooth® 4.0			
Bluetooth® range	up to 350 ft.	up to 60 ft.	up to 60 ft.	up to 60 ft.
Dimensions	7.2 x 3.5 x 1.2 in.	7.9 x 1.2 x 1.6 in (Probe telescopes to 16")	6.1 x 1.7 x 0.8 in	5.8 x 1.4 x 0.9 in

	testo 549i	**testo 605i**	**testo 805i**	**testo 905i**
Sensor type	Pressure	Humidity – capacitive / NTC	Infrared	Type K (NiCr-Ni)
Measuring range	-14 to 870 psi	0 to 100 %RH -4 to 140 °F	-22 to 482 °F	-58 to 302 °F
Accuracy ±1 digit	0.5% of final value	±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) ±1.4 °F (-4 to 32 °F) ±0.9 °F (32 to 140 °F)	±2.7 °F or ±1.5 % of m.v. (32 to 482 °F) ±3.6 °F (-4 to 32 °F) ±4.5 °F (-22 to -4 °F)	±1.8 °F
Resolution	0.1 psi	0.1 %RH / 0.1 °F	0.1 °F	0.1 °F
Compatibility	requires iOS 8.3 or newer, Android 4.3 or newer, requires mobile terminal device with Bluetooth® 4.0			
Bluetooth® range	up to 350 ft.	up to 350 ft.	up to 60 ft.	up to 60 ft.
Dimensions	5.9 x 1.3 x 1.2 in	8.6 x 1.2 x 1.0 in	5.5 x 1.4 x 1.0 in	8.7 x 1.2 x 0.9 in