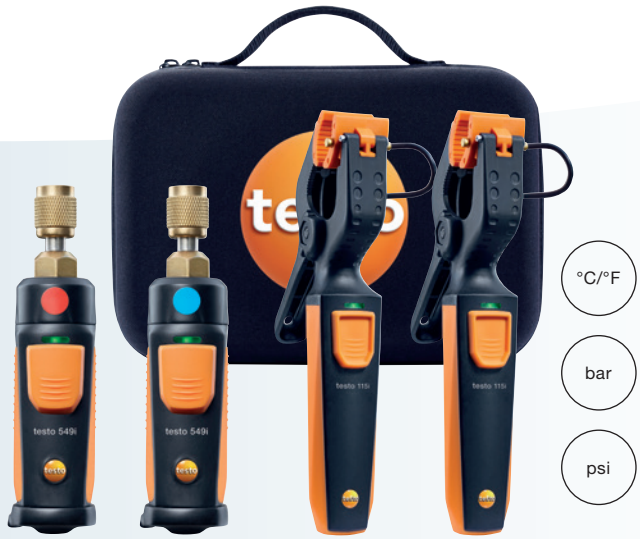
Be sure. testo

testo Smart Probes AC & refrigeration test kit

2 x high-pressure measuring instrument testo 549i
2 x clamp thermometer testo 115i
in the testo HVAC softcase



- Compact pro measuring instrument from the Testo Smart Probes series for use with smartphones/tablets
- More than 80 common refrigerants stored in the testo Smart Probes App, plus refrigerant updates
- Application-specific menus:
  Target superheating, superheating and sub-cooling, heating and cooling performance
- Low refrigerant loss thanks to hoseless application
- Measurement data analyzed and sent via testo Smart Probes App
- Can be expanded into an AC and refrigeration kit by the large testo HVAC softcase

Bluetooth + App
testo Smart Probes App for free download
Google play | Available on the App Store

The compact AC and refrigeration test kit contains the high-pressure measuring instrument testo 549i as well as the clamp thermometer testo 115i (two of each). In conjunction with a smartphone or tablet, the refrigeration set is ideally suited to service and error detection on air conditioning and refrigeration systems, as well as their installation. Both measuring instruments can be set up quickly and easily directly at the pressure connection or the temperature measurement location. They also make working on widely spaced measuring points considerably easier thanks to wireless connection to a Smartphone or Tablet. The measurement values of both instruments are transmitted by Bluetooth connection to the App installed on the end device, and can be conveniently and flexibly read out. In the App, measurement parameters (such as temperature or pressure) can be deleted, added, or their order altered, with just one click. It is also possible to change the displayed measurement parameters quickly. The App also enables evaporation and condensation temperatures to be calculated automatically. All measurement data is displayed either as a chart or in table form. The measurement data log can be emailed directly as a PDF or Excel file. The large testo HVAC softcase enables the measuring instruments to be conveniently transported and ensures that they are always to hand when they are needed.

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Technical data/accessories

testo Smart Probes AC & refrigeration test kit

testo Smart Probes AC & refrigeration test kit for service and error detection on air conditioning and refrigeration systems as well as heat pumps. Consists of: 2x testo 115i, 2x testo 549i, testo HVAC softcase, batteries, calibration protocol

Order no. 0563 0002 02

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 115i	testo 549i
Sensor type	**NTC**	**Pressure**
Measuring range	-40 to +150 °C	-1 to 60 bar
Accuracy ±1 digit	±1.3 °C (-20 to +85 °C)	0.5 % of final value
Resolution	0.1 °C	0.01 bar
Connection		7/16" – UNF
Overload rel.		65 bar
Compatability	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	
Battery type	3 micro batteries AAA	
Battery life	150 hrs	150 hrs
Dimensions	183 x 90 x 30 mm	125 x 32 x 31 mm
Measurable media		CFC, HFC, HCFC, N, H_2O, CO_2

Accessories	**Order no.**	
ISO calibration certificate relative pressure, 3 measurement points distributed over the entire measuring range	0520 0085	
ISO calibration certificate temperature, one-point calibration for clamp thermometer, calibration point +60 °C	0520 0072	
Practical storage case for all Smart Probes: testo 115i (2x), testo 405i, testo 410i, testo 510i, testo 549i (2x), testo 605i (2x), testo 805i and testo 905i, dimensions 400 x 290 x 80 mm	0516 0283	

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