

testo Smart Probes AC & refrigeration test kit

2 x testo 549i
High-pressure Refrigeration Gauges

2 x testo 115i
Pipe-clamp Thermometer

testo HVAC softcase

Measure high-side & low-side refrigerant pressure & temperatures (simultaneously) of AC/refrigeration systems

Testo 549i now includes 45° angled hose connections

Low-loss AC/R system checks. No hoses required!

Complete and compact wireless AC/R test kit

Calculate superheat and subcooling in the Smart Probe App

Tough, accurate, and easy-to-use

HVAC softcase holds the complete set of smart probes



 **Bluetooth
+ App**

testo Smart Probes App
for free download



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

The testo AC/R Smart Probe Set is a combination of four instruments to measure high-side and low-side pressures and temperatures of A/C and refrigeration systems. Configured to be used during commissioning, servicing, PM and troubleshooting A/C and refrigeration systems. This kit can be operated with no tools other than your smart phone to communicate with the instruments. Users can remotely read the measurements from multiple probes by using the testo **Smart Probes App**. The large testo HVAC softcase includes space for all additional testo Smart Probes, allowing convenient transport.

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

AC/R kit

Testo Smart Probes AC/R set for servicing, commissioning and error detection on air conditioning and refrigeration systems. Consists of: 2x testo 115i, 2x testo 549i, testo HVAC softcase, batteries, and certificate of calibration

Order no. 0563 0002 20



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 549i
Sensor type	NTC	Pressure
Measuring range	-58 to 302 °F	-14 to 870 psi
Accuracy	±2.3 °F (-4 to 185 °F)	0.5 % of final value
Resolution	0.1 °F	0.1 psi
Connection		1/4" – SAE
Overload rel.		940 psi
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	
Battery life	250 hrs	150 hrs
Dimensions	7.2 x 3.5 x 1.2 in.	4.9 x 1.3 x 1.2 in
Measurable media		CFC, HFC, HCFC, N, H ₂ O, CO ₂
Warranty	2 years	
Measuring Units	°F, °C	bar, psi, MPa, kPa
Clamp opening diameter	.25 to 1.5 in.	