Be sure. **testo**

High-pressure measuring instrument operated with smartphone

testo 549i

Compact professional measuring instrument from the Testo Smart Probes series for use with smartphones/tablets

Measurement of high and low pressure

Low refrigerant loss thanks to hoseless application

Quick and easy installation at the pressure connection thanks to 45° angle

Measurement data analyzed and sent via testo Smart Probes App

Problem-free use at measuring points that are a long distance apart – Bluetooth® range up to 100 m

bar

Bluetooth®
+ App
testo Smart Probes App for free download

Google play   Available on the App Store

In conjunction with a smartphone or tablet, the handy testo 549i high-pressure measuring instrument is suitable for servicing and troubleshooting on air conditioning and refrigeration systems, as well as for their installation. The measuring instrument can be quickly and easily attached directly to the pressure connection. The testo 549i makes it considerably easier to work on pressure connections that are a long distance apart, thanks to wireless connection to a smartphone or tablet. Also practical: since no hoses are needed for the measurements, no refrigerant is lost, or only a very small quantity.

And simultaneous use of the testo 115i clamp thermometer also enables calculation of individual refrigeration system parameters, such as superheating. Users can read off their measuring values conveniently via the testo Smart Probes App installed on the terminal device. In addition, the testo Smart Probes App enables automatic calculation of evaporation and condensation temperatures. All measurement data are presented either as a diagram or a table. Finally, the measurement data reports can be sent directly as pdf or Excel files.

Technical data/accessories

testo 549i

testo 549i, high-pressure measuring instrument operated with smartphone, including batteries and calibration protocol

Order no. 0560 2549 02

testo Smart Probes App
The App turns your smartphone/tablet into the display for the testo 549i. Both the operation of the measuring instrument and the display of the readings are achieved by Bluetooth® via the testo Smart Probes App on your smartphone or tablet – irrespective of the measuring location. In addition, 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.

Sensor type	Pressure
Measuring range	-1 to 60 bar
Accuracy ±1 digit	0.5% of full scale value
Resolution	0.01 bar
Connection	7/16" – UNF
Overload rel.	65 bar

General technical data

Compatibility	requires iOS 8.3 or newer / Android 4.3 or newer
	requires mobile terminal 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	130 hrs
Measurable media	CFC, HFC, HCFC, N, H_2O, CO_2
Dimensions	150 x 32 x 31 mm
Bluetooth® range	up to 100 m

Accessories	Order no.
testo Smart Case (refrigeration) for the storage and transport of 2 x testo 115i and 2 x testo 549i, dimensions 250 x 180 x 70 mm	0516 0240
ISO calibration for testo 549i (5 points over measuring range)	300520 0018

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Subject to change, including technical modifications.