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60 Years Testo

Precision AC/Refrigeration Instrumentation

Our refrigeration measurement technology – intuitive, efficient, reliable: Welcome to the Smart World of Testo.

Distributed by:
TESTERS AND TOOLS .com
Trust Experience Reliability
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Discover the smart world of air conditioning system maintenance.

The testo **Smart Probe AC / Refrigeration Kit** is fast & efficient for air conditioning system testing as it is wireless, and hoseless. This means no-refrigerant-loss pressure testing.

The testo **550** and **557** digital manifolds provide complete servicing capabilities including 2 or 4 valve manifolds and no-valve/no-hose vacuum testing with external vacuum probe (only for use with the 557).

How will they work for you?

- Powerful testo apps provide live analysis of superheat and subcool at the push of a button, eliminating complicated manual calculations.
- Work more efficiently- hoseless and wireless connections with low-loss fittings on the **Smart Probe AC & Refrigeration Kit**.
- Full system service with 2 & 4 valve manifolds for charging and vacuum for evacuation.
- Eliminate paper clutter – measurement reports are sent directly from the testo app via email.

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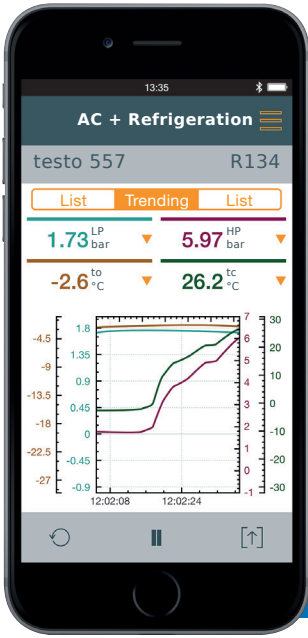
Powerful Testo apps.



Your smart device becomes a more powerful tool when combined with the **Testo Refrigeration app** and **Smart Probes app**.

Free App download

Available on the App Store

ANDROID APP ON Google play

The testo Smart Probes App Features:

- Connect up to 6 Smart Probes simultaneously for all your HVAC testing needs.
- Automatic calculation and display of measurements in easy-to-read formats.
- Data and reports generate lists, trending graphs and tables, notes and photos, all as display options.
- Report generation at the push of a button, sent via email.

The testo Refrigeration App Features: (550 & 557)

- Wireless display of measurement values simultaneous to instrument display.
- Upload new refrigerants directly into your manifold.
- Automatic calculation and display of measurements in easy-to-read formats.
- Generate lists, trending graphs and tables as display options.
- Report generation at the push of a button, and include photos sent via email.

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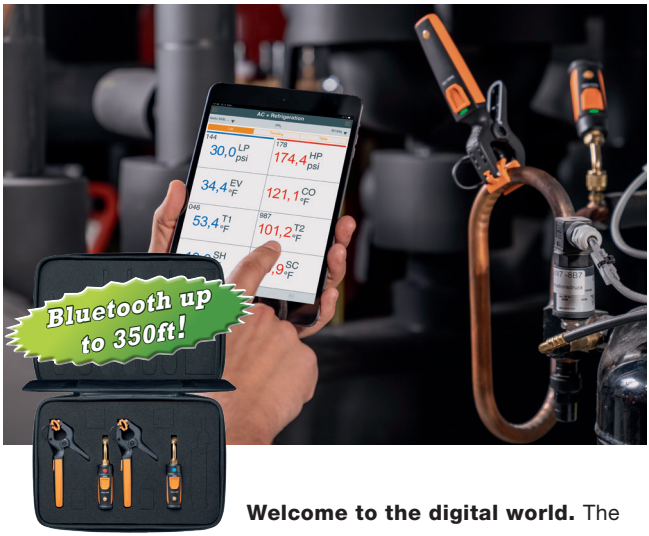
The testo Smart Probes AC / Refrigeration Kit.



Welcome to the digital world. The **Smart Probe AC & Refrigeration Kit** is operated entirely by smart devices using the testo Smart Probe App offering complete diagnostics monitoring on refrigeration/ ac systems including superheat/subcooling calculations.

The air conditioning set includes:

- Two testo 549i high-pressure measuring probes w/ 45° connectors
- Two testo 115i clamp thermometer probe
- Testo Smart Case (with space for all additional smart probes)

Benefits:

- Complete and compact wireless AC/R test kit.
- Measure high-side & low-side refrigerant pressure & temperatures (simultaneously) on AC/R systems.
- Wireless monitoring up to 350 ft clear line of site.
- Multiple data display options: list, trending and table view.
- Automatic digital report generation.

testo Smart Probes App info & download:

testo SMART

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Digital manifolds: testo 550 and testo 557.

The **testo 550** and **557** digital manifolds are equipped to simplify your air conditioning system testing and servicing. Automatic Superheat and Subcool calculations work with or without the powerful refrigeration app to simplify your job.

Benefits:

- Automatic calculations for evaporation, condensation temperature, superheat and subcool. Ideal for charging to target superheat.
- Heat pump mode for convenient testing.
- 2x pipe clamp temperature probes included.
- Vacuum probe (external) on Testo 557 for deep micron readings.
- Automatic report generation with the refrigeration app.
- 2 valve (550) & 4 valve (557) manifolds for convenient servicing capabilities.

testo refrigeration App
info & download:

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Additional instruments for measurements on Air Conditioning systems.

testo Smart Probes AC & Refrigeration Complete Kit
Consists of: (2x) testo 115i, (2x) testo 549i, (2x) testo 605i, testo 405i / 410i / 510i / 805i /905i, testo HVAC softcase, batteries, certificate of conformity
Part no. 0563 0007

testo 570 Digital manifold set with onboard memory for data logging
incl. 2x clamp probes, transport case, main unit, batteries and certificate of conformity
Part no. 0563 5703

testo 549 Digital manifold for air conditioning systems and heat pumps; incl. batteries and certificate of conformity
Part no. 0560 0550

testo 552 Digital micron gauge with Bluetooth for wireless monitoring of vacuum measurements. Can be used with 570 using optional DIN cable
Part no. 0560 5522

testo 316-3 Refrigerant leak detector for HFC, HCFC, CFC incl. sensor head, transport case, certificate of conformity, batteries and filter
Part no. 0563 3163

testo Digital Manifold Valve Replacement Kit Replacement valve stems, knobs, pins, and thread lock. Includes 2 replacment stems.
Part no. 0554 5570

NTC Clamp probe for pipes from ¼" to 1 ⅛"
Part no. 0613 5505

testo 760-2 Digital multimeter 600V with 3-button operation & fail-safe design prevents from connecting leads incorrectly
Part no. 0590 7602

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The products in comparison.

	Analog	testo 550	testo 557
Pressure measurement up to 870 psi	✓	✓	✓
Accuracy (in PSI)	+/- 4 psi	+/- 0.5 psi	+/- 0.5 psi
Refrigerant-flexible calculation of evaporation/ condensation temperatures	—	for 60 refrigerants; refrigerant updates via App	
Temperature measurement	—	via 2 NTC cable probes	
Automatic calculation of superheating/subcooling	—	✓	✓
Temperature-compensated tightness test	—	✓	✓
Heat pump mode	—	✓	✓
Vacuum measurement	—	indication	highly precise external probe (1 Micron)
Automatic absolute pressure measurement	—	—	✓
Graphic and tabular curve display	—	✓	✓
Documentation of measurement results	—	with refrigeration App	

More info in our videos:

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Smart choices for Air Conditioning measurement.

testo 550 kit with 3 hoses

testo 550 Digital manifold (with BT app), for air conditioning systems and heat pumps; incl. 3 hoses, 2 clamp probes, batteries, case and certificate of conformity

Part no. 0563 2550

testo 557 kit with 4 hoses

testo 557 Digital manifold (with BT app), for commissioning, service and maintenance; incl. 4 hoses, 2 clamp probes, external vacuum probe, batteries, case and certificate of conformity

Part no. 0563 2557

testo Smart Probes AC & Refrigeration Kit

testo Smart Probes AC & Refrigeration Kit for testing & diagnostics on ac/ refrigeration systems. Consists of: 2x testo 115i, 2x testo 549i, testo Smart Case, batteries, certificate of conformity ***Case fits additional smart probes**

Part no. 0563 0002 20

testo Smart Probes AC/R Test and Load Kit

testo Smart Probes AC & Refrigeration Test and Load Kit for testing and troubleshooting on air conditioning and refrigeration systems as well as on heat pumps. Consists of: 2x testo 115i, 2x testo 549i, 2x testo 605i, testo HVAC softcase, batteries, and certificate of calibration conformity ***Case fits additional smart probes**

Part no. 0563 0009

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www.testo.com/refrigeration