

Be sure. **testo**



60 Years
Testo

**Perfect
for
testing.**

The testo
Smart Probes
Air Conditioning set.

**Perfect
for
service.**

The testo 550/557
digital manifolds.

Discover **the smart world** of air conditioning system maintenance.

The testo **Smart Probe Air Conditioning Set** 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 Air Conditioning Set**.
- 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.



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



The testo Smart Probes App Features:

- Connect up to 6 Smart Probes simultaneously for all your HVAC testing needs (distances of up to 50 feet clear line of sight).
- 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.



The testo **Smart Probes** **Air Conditioning Set.**



Welcome to the digital world. The **Smart Probe Air**

Conditioning Set is operated entirely by smart devices using the testo Smart Probe App offering complete diagnostics monitoring on refrigeration/air conditioning systems including superheat and subcooling calculations.

The air conditioning set includes:

- Two testo 549i high-pressure measuring probes
- Two testo 115i clamp thermometer probe
- Testo Smart Case for storage and transport

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 50 ft clear line of site.
- Multiple data display options: list, trending and table view.
- Automatic digital report generation.

testo Smart Probes App
info & download:



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:



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:



youtube.com/testoinstruments

You Tube



0:07 / 0:57

Additional instruments for measurements on Air Conditioning systems.



testo Smart Probes Ventilation Set

4 instruments to test & balance a multi-outlet ventilation system incl. vane anemometer, thermal anemometer, thermo-hygrometer, IR temperature probe and batteries
Part no. 0563 0003



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 ½"

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

Smart choices for Air Conditioning measurement.

testo 550 set

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

Part no. 0563 1550



testo 557 set

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

Part no. 0563 1557



testo Smart Probes Air Conditioning set

testo Smart Probes Air Conditioning set (with BT app) for testing & diagnostics on air conditioning and refrigeration systems. Consists of: 2x testo 115i, 2x testo 549i, testo Smart Case, batteries, certificate of conformity

Part no. 0563 0002

