

Everything at a glance. In your hand.

Fast measurement and easy operation via large graphic display and your smartphone – and yet maximally compact and rugged. The new digital manifolds from Testo.



The demands are increasing. There's a solution at hand.

Good refrigeration, air conditioning or heating technicians work with expertise and experience. And the best ones with a professional assistant: us. Because at Testo, we develop exactly the tools which use reliable and smart technologies to make your working day easier. Thanks to Bluetooth® 5.0, the new digital manifolds with an extra-large display and robust safety housing are also suitable for wireless measurement. You save valuable time and avoid stress in

the installation, maintenance and servicing of refrigeration systems and heat pumps. All important measurement programs are already stored in the system, as well as the right refrigerants for different plants. With the testo Smart App, documentation is fast and uncomplicated on site. And thanks to wireless data transfer, you even have both hands free. Sound like a smooth job? Then we've done everything right.



The new generation of digital manifolds.

Allow us to introduce you: Today's way of installing and servicing refrigeration systems and heat pumps. The new generation of digital manifolds from Testo are faster, more reliable and more flexible than ever before. What was already good, we've made even better:

- larger display with clearer arrangement
- increased durability and convenience of handling
- wireless networking with Bluetooth® 5.0

DataControl PC software.

And we have introduced the first fully digital manifold onto the market, which allows you to display and evaluate all results in real time in the testo Smart App. You can see the convincing result here. And if you want, soon hold it in your hand.



under extreme conditions.

and easier than ever before.



The digital manifolds testo 550s and testo 557s make measurements on refrigeration and air conditioning systems as well as heat pumps faster and easier than ever before. The large display shows all measurement data at a glance and simplifies the analysis of the results. Measurement menus guide you step by step through the measurement and allow the automatic determination of important plant parameters such as superheat, pressure-

drop test, tightness test or evacuation. Bluetooth® probes for temperature, pressure and humidity can be connected wirelessly to the instrument, and together with the testo Smart App, provide even more flexibility. And the App also always has the right refrigerant ready. Thanks to its proven quality and great durability, you can rely on maximum precision under any conditions. From the first to the last job.



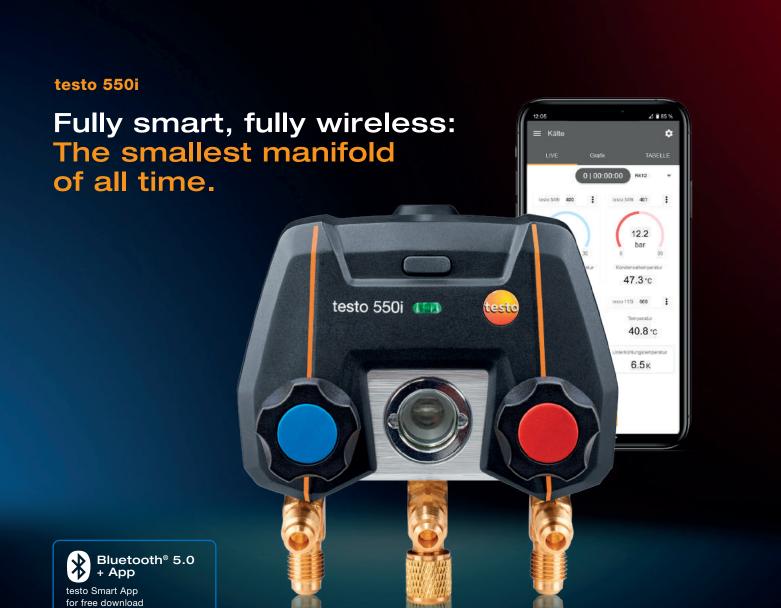
The advantages are obvious:

- All results at a glance with the large graphic display
- Exceptionally compact and reliable thanks to the easy-to-handle, robust housing with IP 54 protection class
- Easy, wireless measurement of vacuum and temperature via automatic Bluetooth® connection
- Even greater flexibility for your
 measurements and documentation with
 the testo Smart App



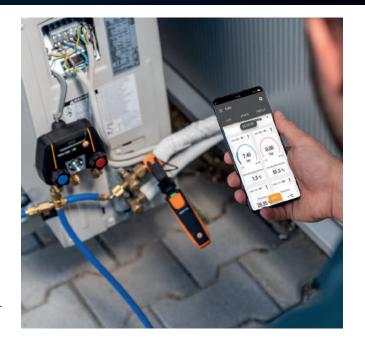
Immediately ready to go with practical kits and useful accessories.





Ready for all your jobs. Today and in the future: The first fully digital manifold testo 550i enables you to control your daily servicing and maintenance work on refrigeration and air conditioning systems and heat pumps entirely via testo Smart App and smartphone or tablet. The smallest digital manifold on the market is equipped with a 2-way valve block, deals with measurements fast and conveniently, and thanks to the digital documentation, saves considerable time. In addition to this, the compact instrument connects automatically via the testo Smart App to our Bluetooth® probes for temperature, pressure and humidity. Evaporation and condensation temperatures can be automatically calculated in the App. And with nothing more in your hand than your smartphone, you're standing relaxed to one side – or up to 150 m away.

Google Play Download at App Store







Your advantages:

- All activities, from measurement through to documentation, using the testo Smart App on your smartphone
- The smallest digital manifold on the market
- Maximum reliability thanks to the extremely robust housing with IP54 protection class
- Optionally expandable with testo Smart Probes for wireless measurement of temperature, humidity and vacuum

Wireless, hoseless - and go!

Vacuum measurement with the testo 552i smart probe.





No cables. And no hose either: The new testo 552i Appcontrolled vacuum probe expands the testo Smart Probes portfolio with the option of measuring vacuum wirelessly, fast and via just one service port.

For the purposes of vacuum measurement, the testo 552i connects automatically with the digital manifolds testo 550s and testo 557s, as well as with the testo 550i via testo Smart App, and provides alarms directly in the App in the case of critical values. What more do you need?

The advantages at a glance:

- Identify vacuums quickly and easily through graphical representation in the App or on the digital manifold's display
- Automatic Bluetooth® connection
 with the testo Smart App and all digital manifolds
- Compact, reliable and robust
 thanks to housing with IP 54 protection class
- Easy installation at any service port thanks to the integrated 45° angle

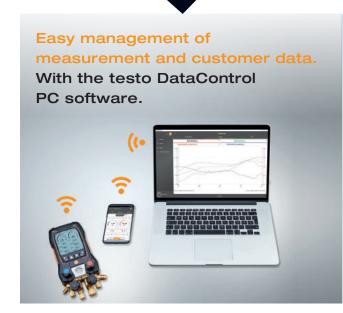
Download now free of charge For Android and IOS



One for all. The testo Smart App.



All applications of the new digital manifolds on your smartphone: With the testo Smart App, you will evaluate results even faster in the future. Apart from that, it helps you to avoid measurement errors, as stored measurement programs guide you step by step through the configuration and the measurement. With the integrated documentation functions, reports can be created on site, and digital measurement protocols, including photos, can be sent as PDF or CSV files directly by e-mail. Apart from that, you can set up customer data and measurement sites at the touch of a button, and synchronization with the free testo DataControl PC software is done wirelessly via WLAN.



From the plant via the PC to the finished job: With the testo DataControl software, measurement results and customer profiles can be managed easily and quickly – and the documentation is dealt with almost by itself.

- Intuitive user interface:
 all information available in a click
- Graphic display
 of up to 4 readings at the same time
- Manage customer profiles and measuring points:
 App, digital manifold and software synchronised
 via WLAN



Digital manifolds from Testo in comparison.

Whatever the digital manifolds from Testo are needed for – our range has the right one. Compare and decide better.

	testo 550s	testo 557s	testo 550i
Valve block	2-way	4-way	2-way
All application-specific measurement values at a glance thanks to the large graphic display			8
Operation and documentation with testo Smart App	5.0 (range up to 150 m)	5.0 (range up to 150 m)	5.0 (range up to 150 m)
Compatible with all wireless probes for temperature, vacuum, humidity	(with automatic connection)	(with automatic connection)	(with automatic connection)
Compact outer dimensions and one-hand operation		\checkmark	(ultra-compact)
Protection class	IP54	IP54	IP54
Identical pressure measuring range HP/LP	up to 60 bar	up to 60 bar	up to 60 bar
Pressure measurement accuracy	> 0.5 % of f.s.v.	> 0.5 % of f.s.v.	> 0.5 % of f.s.v.
Integrated temperature measurement	(up to 2 temperature probes + Bluetooth® probe)	(up to 2 temperature probes + Bluetooth® probe)	(up to 2 temperature probes + Bluetooth® probe)
Target superheat in the manifold or testo Smart App		\checkmark	(App only)
Measurement data documented and sent via testo Smart Probes App			
Refrigerants stored	90	90	90
Refrigerant update	automatically via App	automatically via App	automatically via App
Temperature-compensated tightness testing with temperature probe			
Vacuum measurement with vacuum probe testo 552i		\checkmark	
Suitable for A2L refrigerants			
PC software testo DataControl (optional)			

Six ready-to-go kits.

Order now.

Basic kit

Smart digital manifold with **cable** temperature probes in practical case, incl. calibration certificate and batteries





Order no. 0564 5501

Smart kit

Smart digital manifold with **wireless** temperature probes in practical case, incl. calibration certificate and batteries

Order no. 0564 5502





Smart kit with filling hoses

Smart digital manifold with wireless temperature probes and three filling hoses in practical case, incl. calibration certificate and batteries

Order no. 0564 5503





Smart vacuum kit

Smart digital manifold with **wireless vacuum and temperature probes** in practical case, incl. calibration certificate and batteries

Order no. 0564 5571





Smart vacuum kit with filling hoses

Smart digital manifold with wireless vacuum and temperature probes and four filling hoses in practical case, incl. calibration certificate and batteries

Order no. 0564 5572





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Smart kit*

Smart digital manifold with **wireless temperature probes** in practical case, incl. calibration certificate and batteries





Order no. 0564 3550

^{*} testo 550i also available as an individual instrument, incl. batteries (3 x AAA), calibration protocol and instruction manual Order no. 0564 2550



Precise, practical, good.

Accessories for your new digital manifold.







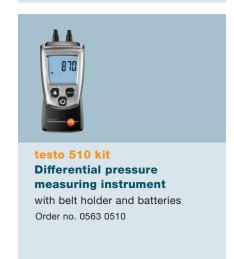














One App. Endless possibilities. Download now free of charge.

Welcome to the new, digital age of measurement technology. With the testo Smart App, you turn your smartphone into a mobile, multi-functional command centre for all applications involving refrigeration, air conditioning and heating systems. Together with the Bluetooth® enabled measuring instruments and Smart Probes from Testo, this equips you optimally for the future. And everything which comes after it.



