

Be sure. **testo**



SMART HVAC/R Instruments from Testo

Conquer any AC/Refrigeration complication - effortlessly!

testo Smart Digital Manifolds, Smart Probes, and the
new **testo 560i Digital Refrigerant Scale and Intelligent Valve**



Refrigeration technology – made easy. Your work will be more efficient & convenient than ever before.

Put an end to complexity and unnecessary workload: To make your daily work faster, smarter, and even more professional, our portfolio has taken measurement calculations to a whole new level.

App-controlled measurement technology puts an end to time-consuming calculations, tangled cables, and piles of paperwork. From now on, Testo's whole team of professional helpers will be at your side:

- The **testo 557s/550s/550i Digital Manifolds** are made better **with improved smart interaction** with the **testo Smart App** and the new **testo 560i Digital Refrigerant Scale and Intelligent Valve**.
- The **new testo 560i Digital Refrigerant Scale and Intelligent Valve** saves time and nerves by **automatically charging** refrigeration systems according to target values.
- The **free testo Smart App** brings all instruments together wirelessly and offers easy operation, measurement, and documentation.
- **Best of all: Our Smart HVAC/Refrigeration instruments automatically connect to each other in seconds!**



Your Smart team for HVAC/R.

Our measuring instruments make it possible.

Thanks to our Smart measuring instruments, ease of operation goes hand in hand with maximum precision, because all Testo HVAC/Refrigeration instruments can be connected automatically using the **Testo Smart App**. Our innovative products cover all measurement tasks related to refrigeration technology, making everything simple and smart for you. Here is how it works:

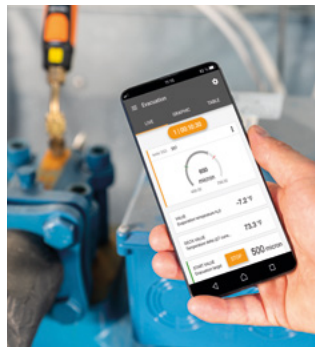


Refrigeration system adjustments made easy:

Through wireless interaction of our **testo 557s, 550s, and 550i Smart Digital Manifolds** and **testo Smart Probes** for measuring pressure, temperature, and humidity with our intelligent **testo Smart App**.



Charging refrigeration systems – more conveniently than ever before, thanks to wireless interaction with the new **testo 560i Digital Refrigerant Scale and Intelligent Valve, the testo Smart App, and testo Smart Digital Manifolds** for automatic charging according to refrigerant weight/superheat/subcooling, and even target superheat.



Evacuating refrigeration systems – super easy through wireless interaction of the **testo 552i Vacuum Smart Probe and testo Smart App** for cable-free and hose-free vacuum measurement.

In summary: everything becomes effortless – thanks to the combination of our Smart measuring instruments' interaction with each other, and connectivity to the **testo Smart App**.





Fully automatic charging - fully simple. The new testo 560 Digital Refrigerant Scale and Intelligent Valve.

World innovation from Testo is here:

The new **testo 560i Digital Refrigerant Scale and Intelligent Valve**. It makes charging refrigeration systems, ductless mini splits, and heat pumps revolutionarily simple. The new Smart digital scale and intelligent valve enable **automatic charging according to the target superheat** – thanks to patented technology. This is how they **work as a team with our Smart Digital Manifolds, AC/Refrigeration Smart Probes, and the testo Smart App**.

testo 560i – this is how progress works:

The connection of the instruments via Bluetooth is fully automatic and completely effortless... As is the charging process: You can choose from **five automatic programs**: Manual/Recovery, Automatic by Weight, Super Heat, Sub Cooling, or Target Super Heat.

Simply select the charging program in the Testo Smart Digital Manifold or testo Smart App, enter the target value and the Digital Refrigerant Scale + Intelligent Valve do the rest for you.

- **Fully automatic refrigerant charging** with scale and intelligent valve.
- The scale and valve are **compatible via Bluetooth with the testo Smart App, testo Smart Digital Manifolds** testo 557s, 550s, 550i, **Digital Manifolds with Bluetooth** testo 557/550, and **testo Smart Probes** 115i, 549i, 605i.
- The new **testo 560i Automatic Filling System is available in a complete set with valve, batteries and shoulder bag**.

The fully automatic charging functionality will be available via testo Smart App update at the end of April 2022.

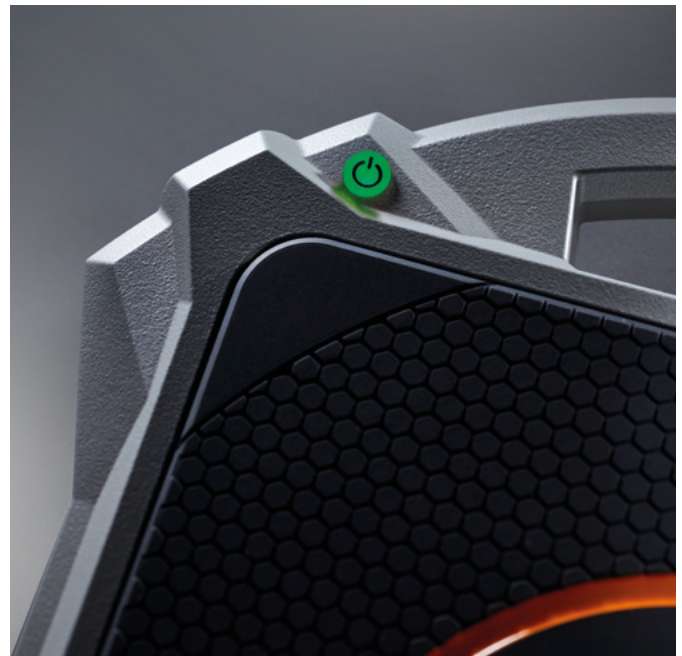
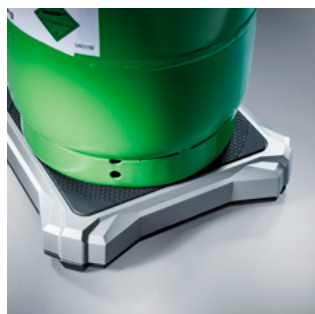


testo 560i

More incredible features



- **All measured values** for the charging process available **at a glance** with storage of measurement data in the **testo Smart App**.
- **High measuring accuracy** with a maximum load of 220 lbs. for all common refrigerant containers.
- **Super handy:** Compact housing, low weight, convenient carrying handle and sturdy shoulder bag.
- **3D corners for accurate positioning** and textured rubber surface for stable hold of the refrigerant container.
- **Power in every respect:**
Long battery life of up to 70 hrs. (4 x AA, included)
Bluetooth range up to 100 feet.



Simply first class: our three Smart Digital Manifolds. testo 557s, 550s, 550i.



Wireless measurement, uncomplicated documentation - with Bluetooth® 5.0, testo Smart App, and testo DataControl free PC software.



Compact, handy, robust: The sturdy housing with recessed display always does its job reliably.



Extra large graphic displays, the testo Smart App, and intuitive user guidance make measurements quicker and easier than ever.

Our **testo 557s, 550s, and 550i Smart Digital Manifolds** make your measurements on refrigeration, air conditioning, and heat pumps fast, easy, and convenient like never before. The large display shows **all measurement data at a glance** and simplifies the analysis of all results. **Guided measurement menus** take you step by step through the measurement and allow you to determine high and low pressure, condensing and evaporating temperature, as well as superheat/subcooling.

The **testo Smart Probes** for temperature, pressure, and humidity can be connected **wirelessly and fully automatically to the instrument**, and together with the testo Smart App, provide even more flexibility in the application.

Another advantage: Our Smart Manifolds and Smart App **always select the right refrigerant** ready for you. Everything for maximum precision: From the first to last job.



More information about Testo's manifolds at www.testo.com



Wireless, compact & App-controlled measurements made effortless – with testo Smart Probes.

Get a precise grip on temperature: testo 115i.

May we introduce: testo 115i wireless clamp thermometer. The ideal temperature measuring instrument for installation, service and troubleshooting on refrigeration and air conditioning systems.



- **Fast identification of temperature changes** by graphic progression display.
- **Measurement data are transmitted wirelessly** from the testo 115i to the testo Smart App and can be viewed conveniently on your smartphone or tablet.
- Enables **measurement of flow and return temperatures**.
- **Measurement data analyzed and sent** via testo Smart App.
- Problem-free use at measuring points that are spaced far apart thanks to a **Bluetooth® range up to 328 ft.**
- **Automatic connection to testo Smart manifolds:** Values of the 115i are displayed directly on screen. **Temperature changes are immediately evident.**

More information about testo 115i at www.testo.com



testo 552i – Vacuum measurement has never been so easy.

The testo Smart App-controlled testo 552i Vacuum Probe offers you many advantages:

It expands the testo Smart Probes portfolio with the option of measuring vacuum wirelessly and fast, with just one service port.

More advantages at a glance:

- **Identify vacuum quickly and easily** through graphical representation in the testo Smart App or on the testo Smart Digital Manifold's display.
- **Measure vacuum without cables or hoses** - the testo 552i connects to the testo Smart App and testo Smart Digital Manifolds.
- **Compact, reliable and robust** with IP 54 protection class housing.
- **Easy installation** on any service port with integrated 45° angle connection.



More information about testo 552i at www.testo.com



Your workflow: effortless. Your job has never been so smart.

Turn your smartphone into your control center: The **testo Smart App** conveniently connects with, and controls testo Smart instruments **for all refrigeration and air conditioning applications**. This way you always have an overview of your data, exactly where you need it. With the testo Smart App, evaluating reports has never been faster.

The testo Smart App helps you to avoid measurement errors, as integrated **measurement programs** guide you step by step through the configuration and the measurement. You can also create customer data and measuring locations in no time at all.

- **Intuitive measurement menus**
- **Easy documentation**
- Send measurement reports as **PDF** or **Excel**
- Use your **tablet/smartphone as a second screen**
- **For all refrigeration and air conditioning applications**
- **Wireless connection to all measuring instruments** for refrigeration and air conditioning applications

Download now free of charge
For Android and IOS

Easy management of measurement & customer data. testo DataControl makes it possible.

Get your data where you need it! With our testo DataControl software, measurement results and customer profiles can be managed easily and quickly on a PC – and the documentation is created nearly instantaneously.



- **Intuitive user interface:** all information at a click
- Graphic display of **up to 4 measurement values at the same time**
- **Manage customer profiles and measuring points:** testo Smart App, testo Digital Manifolds and software synchronize via Wi-Fi

More information about testo Smart App at www.testo.com



Six ready-to-go kits.

Order manifolds now.

testo 550s

Basic Kit

Smart digital manifold with **wired** temperature probes in practical case, incl. certificate of conformity and batteries



Order no. 0564 5501 01



Smart Kit

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



Order no. 0564 5502 01



Smart Kit with (3) Hoses

Smart digital manifold with **wireless temperature probes, wireless vacuum gauge and three hoses** in practical case, incl. certificate of conformity and batteries



Order no. 0564 5505 01



testo 557s

Smart Vacuum Kit

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



Order no. 0564 5571 01



Smart Vacuum Kit with (4) Hoses

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



Order no. 0564 5572 01



testo 550i

Smart Kit*

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



Order no. 0564 3550 01



* testo 550i also available as an individual instrument, incl. batteries (3 x AAA), calibration protocol and instruction manual, order no. 0564 2550 01



Everything that makes life easy...

Testo instruments: Scale to Smart Probes.



testo 560i
Digital Refrigerant Scale and Intelligent Valve with Bag

Order no. 0564 2560 01



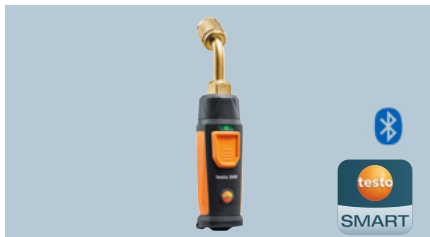
testo 560i
Digital Refrigerant Scale with Bag

Order no. 0564 1560 01



testo 115i
Wireless temperature probe

Order no. 0564 2115 03



testo 549i
Wireless high pressure probe

Order no. 0560 2549 03



testo 605i
Wireless thermohygrometer

Order no. 0560 2605 03



testo Smart Probes
AC/Refrigeration Test and Load kit
2x testo 115i / 2x testo 549i
2x testo 605i / Smart Case

Order no. 0563 0009



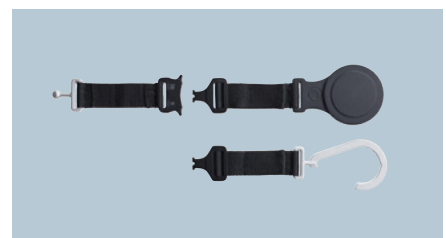
testo 552i
Wireless vacuum probe

Order no. 0564 2552 01



testo 316-3
Leak detector for refrigerants

Order no. 0563 3163



Magnetic strap for manifolds
testo 557s/550s/550i

Order no. 0564 1001



Every charging: effortless. Our world innovation: testo 560i Digital Refrigerant Scale and Intelligent Valve



More information about testo 560i
at www.testo.com

Our new Digital Refrigerant Scale and Intelligent Valve offers you a real sensation: **Automatic and precise refrigerant charging according to target superheat, superheat, subcooling or weight.** Simple, convenient and time-saving.

Subject to change, including technical modifications.

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