

Be sure. **testo**

NEW!

testo



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# Your job: effortless.

Refrigeration measurement technology becomes smart & simple - with perfectly connected instruments:

The digital manifolds, the practical Smart Probes, the new digital scale and the testo Smart App.



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

Put an end to high complexity and workload: To make your daily work faster, more efficient and even more professional, our portfolio has taken the completion of measurement tasks to a whole new level. App-controlled measurement

technology puts an end to time-consuming documentation, tangled cables and the like. From now on, a whole team of professional helpers will be at your side:

- The **digital manifolds testo 557s/550s/550i** are made even **better by smart interaction** with the testo Smart App and the new scale testo 560i with intelligent valve.
- The **new scale testo 560i** 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 & documentation.
- The best part: All our **refrigeration technology instruments connect fully automatically.**



# Your team for all jobs. Our measuring instruments make it possible.

Thanks to our measuring instruments, ease of operation goes hand in hand with maximum precision. Because all Testo instruments can be networked wirelessly and fully automatically. Our innovative products cover all measurement tasks related to refrigeration technology, making everything simple and smart for you. And this is how it works:



**Refrigeration system adjustment** made easy: through wireless interaction of our **testo 557s, 550s and 550i manifolds** with the testo Smart Probes for measuring pressure, temperature and humidity and our testo App.



**Charging refrigeration systems** – more conveniently than ever before thanks to wireless interaction of our new refrigerant scale **testo 560i** and intelligent valve with the testo Smart App and manifolds for automatic charging according to refrigerant weight/superheat/subcooling.



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

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



## Fully automatic charging - fully simple. With the new refrigerant scale + valve.

The world innovation from Testo is here:  
our **testo 560i digital refrigerant scale**.

It makes charging refrigeration systems and heat pumps revolutionarily simple. This is because the scale and intelligent valve enable **automatic charging according to the target value** – thanks to patented technology. This is how they **work as a team with our digital manifolds and the testo Smart App** for your smartphone and tablet.

testo 560i – this is how progress works:

The connection of the instruments via Bluetooth among themselves is fully automatic and completely effortless. And so is the charging process: You can choose from **three automatic programs according to target** superheat, subcooling or refrigerant weight.

Simply select the charging program in the Testo manifold or testo Smart App, enter the target value and the scale with 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 and the digital manifolds** testo 557s, 550s, 550i and the predecessor models testo 557/550.
- The new **testo 560i is available in a practical set with valve, batteries and shoulder bag**.

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

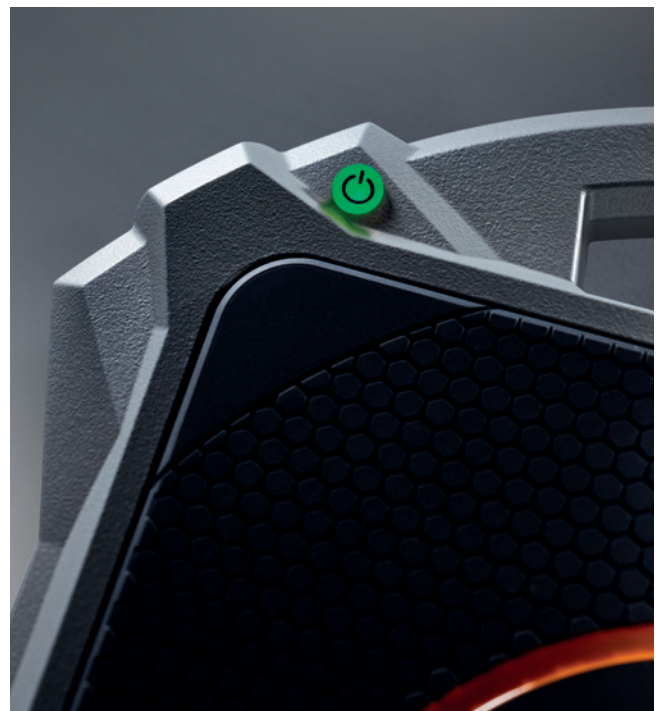
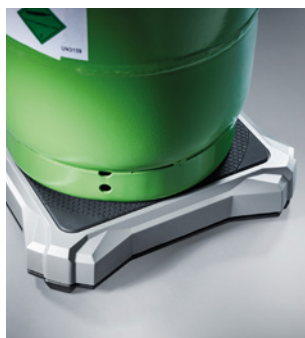


# testo 560i

## More top features



- **All measured values** for the charging process **at a glance** with storage of the measured data in the testo Smart App.
- **High measuring accuracy** with a maximum load of 100 kg 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 container.
- **Power in every respect:**  
**Long battery life** of up to 70 hrs. (4 x AA, included/exchangeable).  
**Bluetooth range up to 30 m.**



Simply first class:  
our three manifolds.  
testo 557s, 550s, 550i.



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



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 **digital manifolds testo 557s, 550s und 550i** 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.

Bluetooth® 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.

And another advantage: Manifolds and App **always have the right refrigerant** ready for you. Just everything for maximum precision: From the first to the last job.



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

Gets a precise grip on temperature: testo 115i.

May we introduce: our wireless clamp thermometer testo 115i. 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 100 m**.
- **Automatic connection to manifold:** Values of the 115i are displayed directly there. **Temperature changes are immediately evident.**

testo 552i – it's that easy.

Simpler, more efficient, Smart Probes. The App-controlled vacuum probe testo 552i offers you lots of advantages: It expands the testo Smart Probes portfolio with the option of measuring vacuum wirelessly, fast and via just one service port.

## And even more advantages at a glance:

- **Identify vacuums quickly and easily** through graphical representation in the App or on the digital manifold's display.
- **Measure vacuum without cables or hoses** - with testo Smart App & manifold.
- **Compact, reliable and robust** thanks to housing with IP 54 protection class.
- **Easy installation** at any service port thanks to the integrated 45° angle adapter.





# 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 the instruments **for all refrigeration and air conditioning applications**. This way you always have an overview, and your data exactly where you need it. With the testo Smart App, you evaluate results even faster.

And it helps you to avoid measurement errors, as stored **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**
- Using 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 dealt with almost by itself.



- **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:** App, digital manifold and software synchronise via WLAN

# Six ready-to-go kits.

## Order manifolds now.

testo 550s

### 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

testo 557s

### 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

testo 550i

### 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



# Everything that makes life easy. From scale to Smart Probes.



**testo 560i Digital refrigeration scale in kit with smart valve + bag**

Order no. 0564 2560



**testo 552i Wireless vacuum probe**

Order no. 0564 2552



**testo 115i Wireless temperature probe**

Order no. 0560 2115 02



**testo 549i Wireless high pressure probe**

Order no. 0560 2549 02



**testo 915i Wireless temperature kit**

with testo Smart Case and batteries

order no. 0563 5915



**testo Smart Probes Refrigeration kit**

2x testo 115i / 2x testo 549i  
1 x testo Smart Case

Order no. 0563 0002 10



**testo 510i Wireless differential pressure measuring instrument**

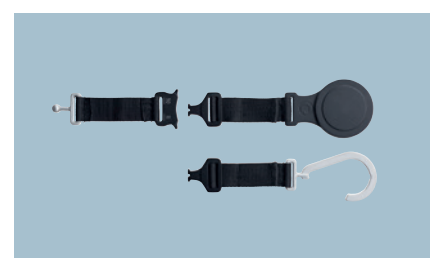
incl. hose set with adapter and batteries

Order no. 0560 1510



**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: Refrigerant scale testo 560i



Our new refrigerant scale offers you a real sensation:  
The **automatic and precise refrigerant charging according to target superheat, subcooling and weight** thanks to intelligent valve.  
Simple, convenient and time-saving.



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