



Get the job done.

Discover the new smart HVAC/R World of Testo.

COMPLIANCE IS KEY

Protecting people, property, and your reputation through accurate data.

In an increasingly regulated world, compliance is no longer just a legal hurdle - it is the benchmark of professional excellence and safety. Whether you are managing residential air quality, industrial emissions, or water safety, the margin for error is non-existent. At Testo, we believe that "near enough" isn't enough.

Our mission is to empower professionals with high-precision measurement technology that turns complex regulations into simple,

repeatable workflows. From the latest requirements of Awaab's Law to the rigorous standards of MCERTS, Testo provides the digital tools, automated reporting, and German-engineered accuracy you need to stay ahead of the curve. Explore how we bring clarity to compliance across five critical sectors, ensuring that your data is indisputable, your systems are safe, and your business remains beyond reproach.

Landlord Certification

Gas safety is about tenant protection, not just regulation. The testo 300+ flue gas analyser digitises the CP12 process, replacing manual chores with streamlined automation. By capturing precise data and generating instant on-site reports, Testo ensures boilers run safely while providing landlords with a tamper-proof audit trail.



Ventilation: Awaab's Law & Part F

Under Awaab's Law and Part F, proving adequate airflow is a legal necessity. Testo's anemometers and smart probes replace visual guesswork with precise flow rate validation. Ensure your properties are healthy and fully compliant with verifiable data, not just inspections.



MCERTS-Certified Emissions Monitoring

Industrial compliance demands precision. Testo's MCERTS-certified analysers, like the testo 350, deliver laboratory-grade data in harsh environments. From stack testing to process control, our technology ensures your reporting meets rigorous legal standards, minimising your environmental footprint and preventing costly penalties.



Temperature: Legionella Control

Bacteria thrive between 20°C and 45°C. Testo's digital thermometers and Saveris logging systems eliminate manual errors with high-accuracy readings and real-time alerts. Ensure consistent thermal disinfection and audit-ready records to effectively mitigate Legionnaires' disease risk.



Refrigeration: F-Gas

Refrigerant leaks compromise both the environment and system efficiency. Testo's digital manifolds and leak detectors simplify F-Gas compliance by identifying even the smallest leaks. With automated superheat and subcooling calculations, we ensure your cooling systems remain airtight, energy-efficient, and fully aligned with global climate regulations.



testo 310 (2nd Gen) Flue Gas Analyser



Complies with EN 50379
(1-3), & BS 7967

Simultaneous, individual measurement and display of the measurement parameters in the instrument's high-resolution display are easily possible. The display can be easily configured via the testo Smart App and is individually settable for the user. Its easy handling and compact design make the testo 310 (2nd Gen) a robust tool for daily work – even when things get rough.

The Bluetooth printer pairs with the testo 310 (2nd Gen) and allows you to create clear reports on site as required. The current measurement value can be printed out of any measurement menu during or after the measurement. Via the simple connection to the testo Smart App, further measurements as well as digital documentation, data transfer and digital customer data management can be performed simultaneously. The testo 310 (2nd Gen) offers a perfect entry into combustion analysis and other measurements on boiler heating systems.

Technical Data

Temperature measurement	0 to +400 °C
Draught measurement	-20 to +20 mbar
Pressure measurement	-40 to +100 mbar
O ₂	0 to 21 Vol. %
CO	0 to 4000 ppm
CO ₂	0 to CO ₂ max
Ambient CO	0 to 4000 ppm
Efficiency Measurement	0 to 120%



testo 310 (2nd Gen) Standard Kit

testo 310 (2nd Gen), rechargeable battery and calibration protocol for the measurement of O₂, CO; fixed probe 180mm with cone; case; mains unit incl. cable; silicon hose for pressure measurement, 5 x particle filters; USB-C cable.

Order no. 0563 3106



testo 310 (2nd Gen) Printer Kit

Everything in Standard Kit + Bluetooth / IRDA printer and thermal paper for thermal printer.

Order no. 0563 3107

mbar

CO₂

CO

O₂

Ratio

°C



testo Smart App

Additional, simultaneous measurements, digital documentation, data transfer and digital customer data management via the testo Smart App.

Configurable display

Seven-line display with clear menu structure. Easy to operate and clearly legible. Display configurable via the testo Smart App.

Robust

Robust and light instrument for daily use, excellently suitable even for rough and dirty surroundings.

Automatic zeroing of sensor

Automatic zeroing of the gas sensor in only 30 seconds after starting, which can be cancelled if not required.

Rechargeable lithium battery

Operation with rechargeable Li-ion battery (1500 mAh) - no need to change battery, over eight hours running time, charging via USB-C possible.

Condensate trap

Integrated condensate trap – very quick and easy to empty.

Attachment

Integrated magnets for easy attachment to boiler.

Probe filter

Quickly and easily exchangeable.

Printer

Documentation via the Bluetooth® interface.

testo 327 Flue Gas Analyser



Complies with EN 50379 (1-3), & BS 7967

The testo 327 measures combustion efficiency, °C, O₂, CO₂, CO, flue draught and ambient CO measurement. The powerful LED backlighting in the 4-line display guarantees good legibility even in unfavourable lighting. The instrument stands out thanks to its ergonomic housing design, as well as its durability.

The single integrated flue gas and thermocouple connector of the testo 327 ensures a fast, gas tight connection to the sample hose every time. The testo 327 also has automatic pump protection as standard to help protect the CO measuring cell from damage due to over-range (4,000ppm range capability).

Technical Data

Temperature measurement	0 to +600 °C
Draught measurement	-40 to +40 mbar
Pressure measurement	-200 to +200 mbar
O ₂ measurement	0 to 21 Vol. %
CO measurement	0 to 4000 ppm
CO ₂ measurement	0 to CO ₂ max
Efficiency measurement	0 to 120%



testo 327 Standard Kit

testo 327 flue gas analyser, rechargeable battery, flue gas probe (180mm x 6mm diameter), soft transport case and calibration protocol.

Order no. 0563 3203 80



testo 327 Standard Kit + Gas Leak Detector

Everything in the standard kit + gas leak detector.

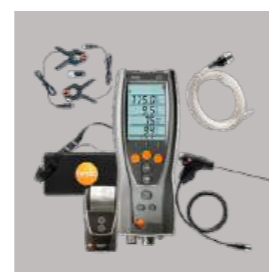
Order no. 300563 1327



testo 327 Standard Kit + gas leak detector + CPA1 probe set

Everything in the standard kit + gas leak detector & CPA1 probe set

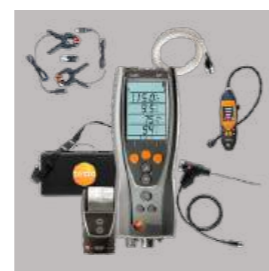
Order no. 300563 3327



testo 327 Advanced Kit

Everything in the standard kit + pressure hose adapter kit, differential temperature clamp probes and testo IR printer (0554 0549)

Order no. 0563 3203 81



testo 327 Advanced Kit + Gas Leak Detector

Everything in the advanced kit + gas leak detector

Order no. 300563 2327



testo 327 Advanced Kit + Gas Leak Detector + CPA1 probe set

Everything in the advanced kit + gas leak detector & CPA1 probe set

Order no. 300563 4327

- mbar
- CO₂
- CO
- O₂
- Ratio
- °C
- 20% H₂
- CO amb



Configurable display

The 4-line LED display can be configured to the users requirements, and its back-lighting function guarantees an easy-to-read display even if lighting conditions are unfavourable.

Robust

Enjoy ergonomic, durable housing that has proven to withstand the day to day work of HVAC engineers.

Zeroing of sensor

Achieves stable readings within 30 seconds, reducing waiting times and boosting productivity.

Rechargeable lithium battery

Rechargeable Li-ion battery.

Condensate trap

Separates the residual moisture in the flue gas and collects the condensate. Ensuring that the moisture does not enter the analyser and cannot cause any damage.

Secure connection

Fast probe connection: All gas paths are connected with one "click".

Soft carry case

Smart, lightweight and easy to wear between jobs over the shoulder or carried by the handle.

Printer

Compatible with testo fast printer (0554 0549) for fast and reliable documentation via the infrared interface.

testo 300+ Flue Gas Analyser



Complies with EN 50379 (1-3), BS 7967 & Gas Safe TB143

The smart testo 300+ is fully operated via the 5" HD smart touch display, so you can see all the measuring values straight away without scrolling. The scratch resistant screen is embedded in a robust plastic housing which remains reliable even in tough day-to-day working conditions. Menus for the most important measurements are already stored in the testo 300+ and reliably guide you through the relevant application.

The testo 300+ isn't hampered with slow waiting times or start-up phases, it is immediately ready to go at the touch of a button in standby mode. Documentation is handled just as quickly – reports can be created and sent directly on site.

Technical Data

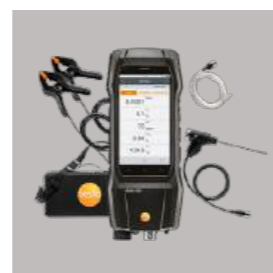
Temperature measurement	-40 to +1200 °C
Draught measurement	-9.99 to +40 mbar
Pressure measurement	-100 to +200 mbar
O ₂ measurement	0 to 21 Vol. %
CO measurement	0 to 8,000 ppm
CO ₂ measurement	0 to CO ₂ max
Ambient CO measurement	0 to 2000 ppm
Efficiency measurement	0 to 120%



testo 300+ Standard Kit

testo 300+ handset, Bluetooth connector, calibration protocol & compact flue gas probe (180mm, Ø 6 mm) and soft transport case

Order no. 300564 3004 12



testo 300+ Advanced Kit

Everything in the standard kit + pipe clamp probes for differential temperature and pressure hose connection set

Order no. 300564 3004 13



testo 300+ Smart Kit

Everything from testo 300+ standard kit + 2x testo 115i bluetooth pipe thermometers, 1x testo 510i bluetooth manometer and 1x pressure connection set

Order no. 300564 3004 01



testo 300+ Ultra Smart Kit

Everything from testo 300+ smart kit + testo gas leak detector

Order no. 300564 3004 02



testo 300+ Heat Pump Kit

Everything from testo 300+ smart kit + testo 550i smart digital manifold.

Order no. 300564 3004 04

Δ P

mbar

CO₂

CO

O₂

Ratio

°C

20% H₂

CO amb



Operation via smart-touch

The smart-touch display responds immediately without any delay. That allows intuitive operation – just as easy as on your smartphone

Simple reporting

The testo 300+ allows fast reporting via pdf protocol, which can then be sent using Bluetooth transfer* to an external device or sent directly to a client via email.

*Bluetooth file transfer not possible with iOS device

Get the result faster

Clearly structured menus for all relevant measurements are already stored in the measuring instrument and guide you efficiently through the application.

Keep an eye on all the measuring values

You can see all the system's parameters straight away on the large 5" HD display.

Ready to use

No more waiting time. In standby mode, the testo 300+ is ready to measure at the touch of a button.

Enhanced sensors

The testo 300+ has enhanced sensors with a 5-year service life, measures high CO values up to 8,000 ppm and is future-proofed thanks to NOx preparation. This model is also ready for 20% H₂ blended gas.



testo 300LL Flue Gas Analyser



Complies with EN 50379 (1-3), BS 7967 & TB143

For engineers who need to measure and record NO_x values within the combustion process on domestic or light commercial boilers, Testo have introduced specific measurement kits based around the testo 300 LL (Longlife) Flue Gas Analyser unit. This model provides a calculated NO_x measurement using a high-accuracy onboard NO sensor and a customisable, preset NO₂ percentage.

Beyond its sensing capabilities, the 300 LL is designed for the modern job site, featuring a 5-inch HD touch display with a smartphone-style interface that allows for immediate, on-site documentation. With its robust "Longlife" sensors - boasting a service life of up to six years - and seamless integration with the testo Smart App, it bridges the gap between lab-grade thermal analysis and rugged, everyday field use.

Technical Data

Temperature measurement	-40 to +1200 °C
Draught measurement	-9.99 to +40 mbar
Pressure measurement	-100 to +200 mbar
O ₂ measurement	0 to 21 Vol. %
CO measurement	0 to 30,000 ppm
CO ₂ measurement	0 to CO ₂ max
Ambient CO measurement	0 to 2000 ppm
Efficiency measurement	0 to 120%



testo 300LL Standard Kit
testo 300LL flue gas analyser O₂, CO H₂, 30,000 ppm, Bluetooth Connector, NO sensor - can be retrofitted, compact flue gas probe (180mm, Ø 8 mm), testo EasyHeat PC software and hard instrument case
Order no. 0564 3004 82



testo 300LL Printer Kit
Everything from standard kit + testo Bluetooth/IRDA printer
Order no. 0564 3004 89



testo 300LL NO_x Kit
Everything from printer kit + NO sensor
Order no. 0564 3004 84

Accessories for flue gas analysers

	Description	Order no.
	Testo Bluetooth IRDA Printer for testo 310 (2nd Gen), testo 300, testo 300+ and testo 300LL. Includes 1 roll of thermal paper and batteries	0554 0621
	Testo IRDA Printer This printer offers a faster print out of readings via IRDA interface and includes 1 roll of thermal paper and batteries for use with testo 327, 340 and 350.	0554 0549
	Thermal Printer Rolls Pack of six thermal printer rolls with 10 year legibility. (For models: 0554 3100, 0554 0568 0554 0549, 0554 0553)	
	Differential Pressure Set Hose connection set for gas pressure measurement. For use with testo 327, testo 300	0554 1203
	Differential Temperature Set 2 x clamp probes and thermocouple adaptor for differential temperature testing. For use with testo 327	0554 7223
	CPA1 Set BS7967 probe set - includes 3 x probes and modular handle	300554 2000
	Clamp Probe with NTC temperature sensor - for measurements on pipes (Ø 6-35 mm. For use with testo 300 only	0615 5505
	Clamp Probe with NTC temperature sensor - for use with testo 327	0600 5505
	Testo Smoke Pump Smoke tester including smoke paper sheet, smoke chart and cone	300554 0307
	Spare Particle Filters for compact style probe, 10 off	0554 0040
	Spare Particle Filters for compact style probe, 10 off	0554 3385
	Testo Soft Transport Bag Soft bag with shoulder strap suitable for all Testo flue gas analysers	0516 3001
	Testo Hard Transport Case Suitable for all Testo flue gas analysers and accessories	0516 3300
	testo 300 Upgrade Kit For testo 300 owners: testo 300 USB bluetooth adapter (allows smart probe connection,) 2x testo 115i clamp thermometers and 1x testo 510i bluetooth manometer	300564 3002 03

testo 340 Emissions Analyser



Complies with BS EN 50379-2, MCPD, ErP Directive & EN 50379 (1,2)

The testo 340 is a compact, easy-to-use emission analyser designed for commissioning, servicing, maintenance, and test measurements on industrial burners, stationary engines, gas turbines, and thermal processes.

It features a standard O₂ sensor and can be configured with up to three additional gas sensors to suit specific applications. Its measuring range extension enables reliable readings at high gas concentrations, while automatic CO dilution (up to 50,000 ppm) protects the sensor and ensures accurate results, even under undefined engine conditions.

Technical Data	
O ₂ measurement	0 to 25 vol. %
CO measurement (H ₂ -compensated)	0 to 50,000 ppm
CO _{low} measurement (H ₂ -compensated)	0 to 500 ppm
NO measurement	0 to 4,000 ppm
NO _{low} measurement	0 to 300 ppm
NO ₂ measurement	0 to 500 ppm
SO ₂ measurement	0 to 5,000 ppm
Temperature measurement	-40 to +1,200 °C
Draught measurement	-40 to +40 hPa
Differential pressure measurement	-200 to 200 hPa
Absolute pressure measurement	600 to +1,150 hPa
Derived parameters:	
Efficiency	0 to 120%
Flue gas loss	0 to 99.9%
Flue gas dewpoint	0 to 99.9 °C
CO ₂ determination (calculation from O ₂)	0 to CO ₂ max.



- NO
- O2
- CO_{low}
- SO2
- NO_{low}
- NO2
- CO

testo 340 Kit Options



- O2LL
- CO
- NO



- O2LL
- CO
- NO
- NO2



- O2LL
- CO
- NO
- SO2

testo 340 Combustion Kit

Delivery Scope: testo 340 flue gas analyser, calibration certificate, shoulder strap, O₂ LL, CO, NO sensors fitted, AC power supply. (0563 9352)

- Supports up to four configurable gas sensors for flexible and on-site replacements.
- Includes O₂ LL, CO, and NO sensors for fundamental emissions monitoring.

testo 340 NO/NO₂ Kit

Delivery Scope: testo 340 flue gas analyser, calibration certificate, shoulder strap, O₂ LL, CO, NO, NO₂ sensors fitted, AC power supply. (0563 9350)

- Supports up to four configurable gas sensors for flexible and on-site replacements.
- Comes with O₂ LL, CO, NO, and NO₂ sensors, allowing precise total NO_x calculations.

testo 340 SO₂ Kit

Delivery Scope: testo 340 flue gas analyser, calibration certificate, shoulder strap, O₂ LL, CO, NO, SO₂ sensors fitted, AC power supply. (0563 9351)

- Supports up to four configurable gas sensors for flexible and on-site replacements.
- Includes O₂ LL, CO, NO, and SO₂ sensors for accurate sulfur dioxide monitoring.



Ambient CO and CO₂ Monitoring



testo 317-3 Ambient CO Monitor

Delivery scope: testo 317-3, carry case with belt clip, headphones, wrist strap, sampler, and calibration protocol. Order no. 0632 3173

- Designed for fast detection of carbon monoxide (CO) in the surrounding air.
- Provides both visual and audible alarms to signal the presence of dangerous CO levels.
- Features an adjustable alarm limit to meet specific safety requirements.
- Includes a 3-year warranty on the CO sensor.



testo 315-3 Ambient CO/CO₂ Monitor

Delivery scope: testo 315-3, including usb mains unit and cable. Order no. 0632 3153

- Features a highly accurate electrochemical sensor for CO and a shock-resistant infrared sensor for CO₂.
- Performs parallel measurement of CO and CO₂ levels in compliance with the EN 50543 standard.
- Supports an optional temperature and humidity module for a more complete air quality profile.
- Includes visual and audible alarms with adjustable thresholds to warn of rising gas concentrations



testo 535 Ambient CO₂ Monitor

Delivery scope: testo 535, app connection, transport bag, calibration protocol and 3x AA batteries. Order no. 0563 0535

- Simple, fast and precise measurement of CO₂ concentration
- Audible alarm sounds if a limit value is exceeded
- Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App
- High reproducibility of measurement results due to long-term stable infrared sensor technology

Differential Pressure Meters



testo 510 Differential Pressure Meter

Delivery scope: testo 510 differential pressure meter, protection cap, belt holder, 2 x connection hoses, wrist strap, calibration protocol. Order no. 0563 0510

- Differential pressure measurement from 0 to 100 mbar
- Flow measurement possible with optional Pitot tube
- 10 units to choose from; Pa, hPa, mbar, mmH₂O, mmHg, inH₂O, inHg, psi, m/s, fpm



testo 510i Differential Pressure Meter

Delivery scope: testo 510i differential pressure measuring instrument with smartphone operation, including hose set (Ø 4 mm and 5 mm) with adapter, batteries and calibration protocol. Order no. 0560 1510.

- Measurement menu for pressure drop test
- Simple configuration and determination of volume flow
- Measurement of gas flow and static pressure -150 to +150 mbar



testo 512 (1 / 2) Differential Pressure Meter

Delivery scope: testo 512, transport bag, connection hose made of silicone, calibration protocol and 3x AA batteries. testo 512-1 Order no. 0563 1512. testo 512-2. Order no. 0563 2512.

- Fast (duct) configuration, graph history, second screen and measurement data memory in the testo Smart App
- testo 512-1 (0 to 200 mbar) or testo 512-2 (0 to 2000 mbar)

testo Smart Probes



testo 915i Temperature / Legionella Kit

Delivery Scope: testo 915i Smart Probe, Air probe, Immersion/penetration probe, Surface probe (TC type K, class 1), testo Smart Case for storage, batteries and calibration protocol. (0563 5915)

- High measurement accuracy (up to ± 1.0 °C) ensures reliable results straight out of the box.
- Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App
- Capable of measuring temperatures from -50 °C to +400 °C (depending on the probe used)
- Perfect for HVAC/R technicians, legionella testing, ambient temperature checks in ducts/outlets, and surface measurements on pipes or uneven surfaces.



testo 915i with Penetration Probe
testo 915i with penetration probe (TC Type K), incl. batteries & calibration protocol.

Order no. 0563 1915



testo 915i with Surface Probe
testo 915i with surface probe (TC Type K), incl. batteries and calibration protocol.

Order no. 0563 2915



testo 915i with Air Probe
testo 915i with air probe (TC Type K), incl. batteries and calibration protocol.

Order no. 0563 3915



testo 915i with Flexible Probe
testo 915i with flexible probe (TC Type K), incl. batteries & calibration protocol.

Order no. 0563 4915



For Legionella risk assessment, both devices are essential tools for verifying that water temperatures are high enough to kill bacteria. Use the 915i or 925 with an immersion probe to ensure hot water storage reaches at least 60°C and that flow/return temperatures at the outlets remain within safe, compliant limits.

**testo 915i
Legionella Kit**

Order no. 0563 5915

**testo 925
Legionella Kit**

Order no. 300560 9250



testo 115i
Clamp Thermometer



- Temperature measurement, suitable for pipe temperature measurement on heating systems
- -40 to +150 °C
- Suitable for pipes 6 to 35mm diameter

Order no. 0560 2115 02

testo 510i
Bluetooth Manometer



- Measurement menu for pressure drop test
- -150 to +150 mbar
- Suitable for measurement of gas flow and static pressure

Order no. 0560 1510

testo 605i
Thermohygrometer



- Air humidity/temperature measurement
- -20 to +60 °C; 0 to 100 %RH

Order no. 0560 2605 02

testo 405i
Thermal Anemometer



- Air flow velocity/temperature, volume flow measurement, also for calculating cooling/heating performance
- -20 to +60 °C; 0 to 30 m/s

Order no. 0560 1405

testo 410i
Vane Anemometer



- Air flow velocity/temperature, volume flow measurement, also for calculating cooling/heating performance
- -20 to +60 °C; 0.4 to 30 m/s

Order no. 0560 1410

testo 805i
Infrared Thermometer



- Non-contact surface temperature
- Measuring spot marking
- -50 to +150 °C

Order no. 0560 1805

CMDDA1 Kit

- Compliance: Specifically configured to meet CMDDA1 qualification requirements for domestic property investigations.
- Digital Workflow: Connects to the testo Smart App via Bluetooth for real-time data viewing and reporting.
- All-in-One Solution: Designed to investigate fumes, smells, and CO/CO₂ levels in one modular kit.

Delivery scope: CO bluetooth probe, CO₂ bluetooth probe including temperature and humidity sensor, calibration protocol and tripod with holder

Order no: 300564 4001



Commercial Catering Kit

- All-in-One Compliance Kit – Includes Universal Vane Probe + CO₂ Probe; fully CIS23 compliant.
- Professional-grade probes designed for low-velocity airflow and fast CO₂ readings.
- Dual measurement: Connects to the testo Smart App via Bluetooth for real-time data viewing and reporting

Delivery scope: Vane probe 100mm, CO₂ bluetooth probe

Order no: 300564 4002



Thermal Imaging Cameras

testo 865s thermal imaging camera



- Infrared resolution 160 x 120 pixels (with testo SuperResolution Technology 320 x 240 pixels)
- Thermal sensitivity 100mk/0.1 °C
- Automatic detection of hot and cold spots
- Measuring range: -20 to +280°C

Order no. 0560 8651

testo 868s thermal imaging camera



- Infrared resolution 160 x 120 pixels (with testo SuperResolution Technology 320 x 240 pixels)
- Thermal sensitivity 100mk/0.1 °C
- Integrated digital camera
- testo Thermography App
- Measuring range: -30 to +100°C; 0 to +650°C



Order no. 0560 8684

testo 871s thermal imaging camera



- Infrared resolution 240 x 180 pixels (with testo SuperResolution Technology 480 x 360 pixels)
- Thermal sensitivity 80mk/0.08 °C
- Integrated digital camera
- Wireless measurement data transfer from testo 770-3 clamp meter for electrical thermography and testo 605i for humidity measuring instrument
- testo Thermography App
- Measuring range: -30 to +100°C; 0 to +650°C



Order no. 0560 8716

testo 872s thermal imaging camera



- Infrared resolution 320 x 240 pixels (with testo SuperResolution Technology 640 x 480 pixels)
- Thermal sensitivity 50mk/0.05 °C
- Integrated digital camera and laser marker
- Wireless measurement data from testo 770-3 clamp meter and testo 605i humidity measuring instrument (sold separately)
- testo Thermography App
- Measuring range: -30 to +100°C; 0 to +650°C



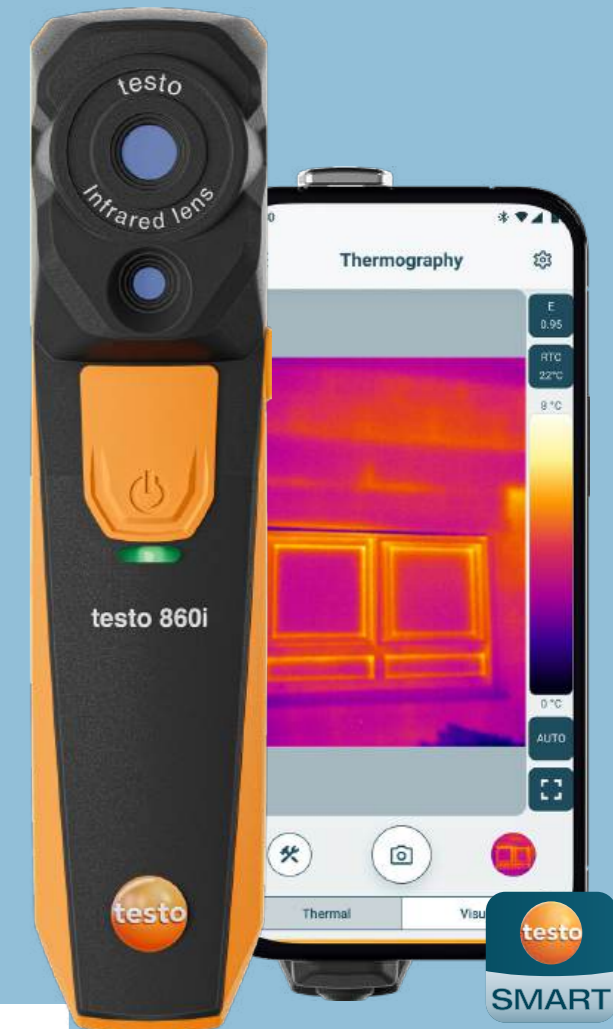
testo 872s. Order no. 0560 8725
testo 872s Building Inspection Kit. Order no. 0560 8726

SEE MORE. ACT FASTER.

The testo 860i thermal imaging camera for smartphones is the perfect choice for fast spot checks and efficient workflows.

The wireless testo 860i, with operation and display via the testo Smart App, makes thermography faster, easier and more efficient. It enables quick and simple Delta T measurements and delivers crystal-clear thermal images thanks to its high infrared resolution. Documentation can also be conveniently and effortlessly managed with the App. The testo 860i is versatile and can either be used one-handed directly attached to a smartphone or separately.

testo 860i – Wireless thermal imaging camera for smartphones
Order no. 0560 0860



Perfect for beginners and all-rounders

The testo 87x range makes thermal imaging simple and efficient. All models offer high image quality, come in a robust case, and are ready for immediate use. The battery can be replaced on-site to ensure continuous operation. With intuitive handling and connection to the testo Thermography App, you can easily capture and analyse thermal images.

1. *testo 865s Thermal Imaging Camera (160 x 120 pixels, App)*
Order no. 0560 8651
2. *testo 868s Thermal Imaging Camera (160 x 120 pixels, App)*
Order no. 0560 8684
3. *testo 871s Thermal Imaging Camera (240 x 180 pixels, App)*
Order no. 0560 8716
4. *testo 872s Thermal Imaging Camera (320 x 240 pixels, App, laser)*
Order no. 0560 8725

Typical applications

- ▶ **Heating systems:**
Inspect radiators and pipework efficiently
- ▶ **Leak detection:**
Quickly locate hidden leaks in buildings
- ▶ **Refrigeration and air conditioning:**
Check insulation and measure temperature differences
- ▶ **Building diagnostics:**
Detect air leaks, thermal bridges, moisture damage and mould risk
- ▶ **Electrical and mechanical systems:**
Spot hotspots and thermal irregularities early

Smart features that make your job easier

The testo Smart App not only displays your thermal images clearly but also supports you with practical measurement programmes:

- ▶ **DeltaHeat:** Quickly determine the spread of flow and return temperatures on radiators
- ▶ **DeltaCool:** Step-by-step guide for determination of Delta T on air conditioning/refrigeration systems
- ▶ **Humidity:** Assess mould risk easily with a traffic light system

testo 860i thermal imaging camera



Delivery scope: testo 860i thermal imaging camera, case & USB-C cable. Order no. 0563 0860

testo 860i Mould Kit



Delivery scope: testo 860i thermal imaging camera, bag, USB-C Cable, testo 605i thermohygrometer includes batteries & calibration protocol. Order no. 300563 0861

testo 860i Electrical Kit



Delivery scope: testo 860i thermal imaging camera, USB cable, testo 770-3 clamp meter, case, includes batteries & calibration protocol. Order no. 300563 0862

More kit options for the testo 860i


- testo 860i Mould Kit
Order no: 300563 0861
Includes: testo 860i, Pouch, Case, USB-C Cable, testo 605i Thermohygrometer
- testo 860i Electrical Kit
Order no: 300563 0862
Includes: testo 860i, USB cable, testo 770-3 clamp meter, 1 x set of measuring leads, Case

The Testo Compact Class



11 measuring instruments, 9 parameters, 1 App



Air conditioning & ventilation systems

	 testo 416	 testo 417	 testo 417 kit 1	 testo 417 kit 2	 testo 425
Description	16 mm vane anemometer with App connection, fixed telescope (max. 850 mm), incl. transport bag and calibration protocol	100 mm vane anemometer with App connection, incl. transport bag and calibration protocol	100 mm vane anemometer with App connection, incl. measuring funnel for plate outlets, measuring funnel for ventilation grilles, transport bag and calibration protocol	100 mm vane anemometer with App connection incl. measuring funnel for plate outlets, measuring funnel for ventilation grilles, flow straightener, transport bag and calibration protocol	Thermal hot wire anemometer with App connection, fixed telescope (max. 820 mm), incl. transport bag and calibration protocol
Measurement parameter	m/s, fpm, m ³ /h, cfm, l/s	m/s, fpm, °C, °F, m ³ /h, cfm, l/s			m/s, fpm, °C, °F, m ³ /h, cfm, l/s
Measuring range	0.6 to 40 m/s	0.3 to 20 m/s 0 to +50 °C			0 to 30 m/s -20 to +70 °C
Accuracy	±(0.2 m/s + 1% of reading)	±(0.1 m/s + 1.5% of m.v.) ±0.5 °C			±(0.03 m/s + 4% of m.v.) (0 to 20 m/s) ±(0.5 m/s + 5% of m.v.) (20.01 to 30 m/s) ±0.5 °C
Display resolution	0.1 m/s	0.01 m/s 0.1 m ³ /h (0 to +99.9 m ³ /h) 1 °C /h (rem. measuring range) 0.1 °C			0.01 m/s 0.1 °C
IP rating	IP40 (probe: IP20)	IP40 (probe: IP20)			IP40 (probe: IP20)
Battery (incl.)	3 x AA	3 x AA			3 x AA
Battery life (h)	60	50			35
Connection testo Smart App	✓	✓			✓

Pressure measurement

	 testo 512-1	 testo 512-2
Description	Differential pressure measuring instrument with App connection, measuring range 0 to 200 mbar, audible alarm, incl. transport bag and calibration protocol	Differential pressure measuring instrument with App connection, measuring range 0 to 2,000 mbar, audible alarm, incl. transport bag and calibration protocol
Measurement parameter	Pa, hPa/mbar, kPa, psi, in ² Hg, in ² H ₂ O, mm ² H ₂ O, mm ² Hg, m/s, fpm, m ³ /h, cfm, l/s	Pa, hPa/mbar, kPa, psi, in ² Hg, in ² H ₂ O, mm ² H ₂ O, mm ² Hg
Measuring range	0 to +200 mbar	0 to +2,000 mbar
Accuracy	±(0.3 Pa + 1% of m.v.) ±1 digit (0 to 25 hPa) ±(0.1 hPa + 1.5% of m.v.) ±1 digit (25.001 to 200 hPa)	0.5 %fs
Display resolution	0.001 hPa	1 hPa
IP rating	IP 40	IP40
Battery (incl.)	3 x AA	3 x AA
Battery life (h)	120	120
Connection testo Smart App	✓	✓
Order no.	0563 1512	0563 2512

Comfort level

	 testo 535	 testo 545	 testo 625
Description	CO measuring instrument with App connection, audible alarm, incl. transport bag and calibration protocol	Lux meter with App connection, audible alarm, incl. transport bag and calibration protocol	Humidity and temperature measuring instrument with App connection, audible alarm, incl. transport bag and calibration protocol
Measurement parameter	ppm, %	lux	%RH, °C, °F, °C td, °C dp
Measuring range	0 to 10,000 ppm	0 to 100,000 lux	0 to 100 %RH -20 to +60 °C
Accuracy	±100 ppm +5 % of mv	Class C, corresponding to DIN 5032-7 / EN 13032-1, Appendix B f1 = 6% = V(Lambda) adjustment f2 = 5% = cos-true evaluation Total ≤15% ±3% of m.v. ±1 digit	2.5 %RH (5 to 95 %RH) ±0.5 °C
Display resolution	1 ppm	0.1 lux (<10,000 lux) 1 lux (≥10,000 lux)	0.1 %RH 0.1 °C
IP rating	IP40 (probe: IP20)	IP40 (probe: IP20)	IP40 (probe: IP20)
Battery	3 x AA	3 x AA	3 x AA
Battery life (h)	30	70	100
Connection testo Smart App	✓	✓	✓
Order no.	0563 0535	0563 1545	0563 1625

Temperature

	 testo 922	 testo 925	 testo 110
Description	2-channel temperature measuring instrument TC Type K with App connection, audible alarm, incl. transport bag, 2 x TC Type K probes and calibration protocol	1-channel temperature measuring instrument TC Type K with App connection, audible alarm, incl. transport bag, 1 x TC Type K probes and calibration protocol	1-channel temperature measuring instrument NTC / Pt100 with App connection, TUC probe socket, audible alarm, incl. transport bag and calibration protocol
Measurement parameter	°C, °F	°C, °F	°C, °F
Measuring range	-50 to +1000°C	-50 to +1000°C	NTC: -50 to +150°C Pt100: -200 to +800 °C
Accuracy	±(0.5 °C + 0.3% of m.v.) (-50 to +1000 °C)	±(0.5 °C + 0.3% of m.v.) (-50 to +1000 °C)	NTC: ±0.2 °C (-20 to +80 °C) ±0.3 °C (remaining meas. range) Pt100: according to the probe accuracy
Display resolution	0.1 °C (-50 to +499.9 °C) 1 °C (remaining measuring range)	0.1 °C (-50 to +499.9 °C) 1 °C (remaining measuring range)	NTC: 0.1 °C Pt100: according to the probe accuracy
IP rating	IP40 (optional TopSafe IP65)	IP40 (optional TopSafe IP65)	IP40 (optional TopSafe IP65)
Battery	3 x AA	3 x AA	3 x AA
Battery life (h)	120	150	100
Connection testo Smart App	✓	✓	✓
Order no.	0563 0922	0563 0925	0563 0110

Electrical Measuring Instruments



testo 750 Voltage Tester

- Ergonomic handle shape
- Checks residual current circuit breakers (750-2/3 only)
- AC/DC measuring range of 12 to 690 V
- Clear, patented 360° all-round display is legible from all sides

testo 750-1 testo 750-2 testo 750-3

Order no. 0590 7501 Order no. 0590 7502 Order no. 0590 7503



testo 760 Digital Multimeter

- Automatic recognition of measurement parameter/range
- Without manual rotary knob - prevents incorrect settings and saves on fuses
- Large, illuminated LCD for optimum legibility

testo 760-1 testo 760-2 testo 760-3

Order no. 0590 7601 Order no. 0590 7602 Order no. 0590 7603



testo 770 Clamp Meter

- Unique grab mechanism makes it easier to work at tight measuring points
- Can be used via Bluetooth with testo Smart Probes App and smartphone/ tablet (testo 770-3 only)
- Increased accuracy in the lower current range thanks to improved resolution

testo 770-1 testo 770-2 testo 770-3 testo 770-3 Premium Kit

Order no. 0590 7701 Order no. 0590 7702 Order no. 0590 7703 02 Order no. 0590 7703 03



testo 755 current/voltage tester

- Measurement result without switching on or selection
- Automatic measurement parameter detection
- Voltage range up to 1,000 V
- Current and voltage testing all in one

testo 755-1 Order no. 0590 7551

testo 755-2 Order no. 0590 7552



testo 745 non-contact voltage tester

- Optical and acoustic signal
- 2 sensitivities (12 to 50 V / 50 to 1,000 V)
- Measuring point illumination
- Filter (LPF) for high-frequency interference signals
- Waterproof and dustproof according to IP 67

testo 745 Order no. 0590 7450



Practical accessories for electrical measuring instruments

Magnetic hook
For testo 760 multimeter



Order no. 0590 0001

Transport bag

For testo 760
Order no. 0590 0016

For testo 755/770
Order no. 0590 0017

For testo 750
Order no. 0590 0018



Thermocouple adapter
For testo 760 multimeter



Order no. 0590 0002

Standard measuring cables
(Angled plug) Tip Ø: 2 mm



Order no. 0590 0010

Thermocouple adapter type K
For testo 770 clamp meter



Order no. 0590 0021

Standard measuring cables
(Angled plug)
Tip Ø: 4 mm



Order no. 0590 0011

Clamp meter adapter
For testo 760-2/-3 multimeter



Order no. 0590 0003

Set of crocodile clips
For use with the measuring cable 0590 0011



Order no. 0590 0009

Temperature Measurement

Contact temperature measurement



testo 925 Digital Thermometer

- Easy, fast and precise temperature measurement with thermocouple Type K probe
- Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App
- Wide range of applications due to large measuring range from -50 °C to 1000 °C
- Audible alarm sounds if a limit value is exceeded

Delivery scope: testo 925 1-channel thermometer, transport bag, 2x TC Type K probe, calibration protocol and 3x AA batteries. Order no. 0563 0925.

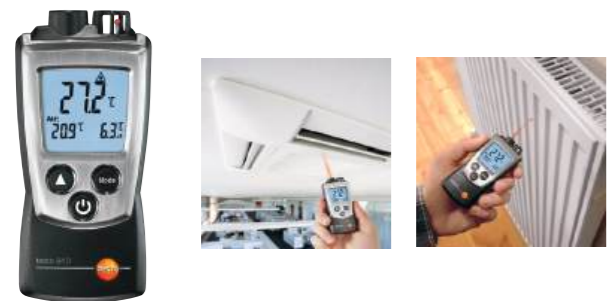


testo 922 Differential Temp Instrument

- Easy, fast and precise differential temperature measurement with dual thermocouple Type K probes
- Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App
- Wide range of applications due to large measuring range from -50 °C to 1000 °C
- Audible alarm sounds if a limit value is exceeded

Delivery scope: testo 922 2-channel thermometer, transport bag, 2x TC Type K probe, calibration protocol and 3x AA batteries. Order no. 0563 0922.

Non-contact temperature measurement



testo 810 Infrared Thermometer

- Display of the temperature difference
- Adjustable emission level
- Measuring -10 to +50 °C
- Accuracy ±0.5 °C, resolution 0.1°C
- Simultaneous measurement of surface temperature and air temperature

Delivery scope: testo 810 infrared thermometer with temperature sensor, including protective cap, calibration protocol, belt pouch, and batteries. Order no. 0560 0810.



testo 805i Infrared Thermometer

- Non-contact infrared measurement of surface temperature
- Easy selection of emission level via stored materials list
- Measuring range of -30 to +250 °C
- Resolution of 0.1°C
- Highly visible marking of the measuring spot thanks to 8-point laser

Delivery scope: testo 805i infrared thermometer with smartphone operation, including batteries and calibration protocol. Order no. 0560 1805.

testo 830 Infrared thermometers



testo 830-T2 Set

Delivery scope: testo 830-T2 infrared thermometer with protective leather case, includes cross-band surface probe (0602 0393), batteries and factory calibration certificate



Order no. 0563 8312

testo 830-T4 Set

Delivery scope: testo 830-T4 infrared thermometer with protective leather case, includes cross-band surface probe (0602 0393), batteries and factory calibration certificate.



Order no. 0563 8314

testo 830-T1

Delivery scope: testo 830-T1 infrared thermometer includes batteries and factory calibration certificate.



Order no. 0560 8311

testo 830-T2

Delivery scope: testo 830-T2 infrared thermometer includes batteries and factory calibration certificate.



Order no. 0560 8312

testo 830-T4

Delivery scope: testo 830-T4 infrared thermometer includes batteries and factory calibration certificate.



Order no. 0560 8314

Temperature & Humidity Measurement

Contact temperature measurement



testo 610
Thermohygrometer
Order no. 0560 0610



- Calculation of dew point and wet bulb temperature
- Illuminated display
- Capacitive humidity sensor with long-term stability
- Measuring range of -10 to 50 °C (Accuracy ±0.5 °C)
- Measuring range of 0 to 100 %RH (Accuracy ±2.5 %RH (5 to 95 %RH))

Delivery scope: testo 610 thermohygrometer, protective cap, calibration protocol, belt pouch and batteries.



testo 625
Thermohygrometer
Order no. 0563 1625



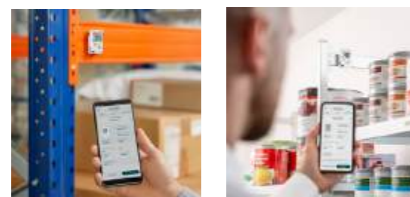
- Simple, fast and precise measurement of air temperature and relative humidity
- Calculation of dewpoint and wet bulb temperature
- Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App
- Audible alarm sounds if a limit value is exceeded
- Reliable Precision: Delivering 2.5% RH (5 to +95% RH) and 0.5°C accuracy with ultra-fine 0.1 (0.1% RH/0.1°C) resolution

Delivery scope: testo 625 thermohygrometer, transport bag, calibration protocol and 3x AA batteries.

Non-contact temperature measurement



testo 174H BT
Data Logger
Order no. 0572 1743 01

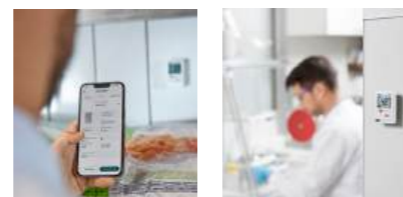


- Free testo Smart App includes generation and export functions
- Automatic data backup when battery is empty
- Measuring range of 0 to 100 %RH (Accuracy ±3 %RH (2 to 98 %RH))
- Store up to 16,000 values per channel
- Read data up to 30 metres away thanks to bluetooth connect to a phone or tablet

Delivery scope: testo 174 H BT temperature & humidity data logger including wall bracket, batteries and test report.



testo 174T BT
Data Logger
Order no. 0572 1742 01



- Free testo Smart App includes generation and export functions
- Automatic data backup when battery is empty
- Measuring range of -30 to +70°C with high accuracy of 0.5°C
- Store up to 16,000 values per channel
- Read data up to 30 metres away thanks to bluetooth connect to a phone or tablet

Delivery scope: testo 174T BT temperature data logger including wall bracket, batteries and test report.

Airflow Measurement

Vane Anemometers



testo 410-1
Vane Anemometer
Order no. 0560 4101



- Measurement of air velocity and air temperature
- Ideal for spot measurements at ventilation grilles
- Displays m/s, km/h, fpm, mph and kts
- Calculates wind chill and the Beaufort wind force
- Practical: with single-point averaging, max/min and Hold function

Delivery scope: testo 410-1 - Vane Anemometer for measuring air velocity and air temperature, including protective cap, wrist strap, calibration protocol and batteries.



testo 410i
Vane Anemometer
Order no. 0560 1410



- Measurement of air velocity, volume flow and temperature
- Display of the volume flow
- Easy configuration of volume flow via Smart App
- Convenient viewing of readings on a smartphone with the testo Smart App

Delivery scope: testo 410i vane anemometer with smartphone operation, including protective cap, batteries and calibration protocol.

Thermal Anemometers



testo 405
Thermal Anemometer
Order no. 0560 4053



- Measures – air velocity, volumetric flow, and air temperature.
- Highly accurate – at low air speeds (especially from 0 to 2 m/s).
- Extendible telescope up to 300 mm – ideal for duct measurements.

Delivery scope: testo 405 - Thermal Anemometer, duct holder and batteries



testo 405i
Thermal Anemometer
Order no. 0560 1405



- Measures – air velocity, volumetric flow, and air temperature.
- Highly accurate – at low air speeds (especially from 0 to 2 m/s).
- Extendible telescope, which can be extended up to 400 mm.

Delivery scope: testo 405i thermal anemometer with smartphone operation, including extendible (400 mm) telescope, batteries and calibration protocol.

testo 417 Vane Anemometer



Complies with Part F*
*(Additional charge for UKAS calibration needed)

The testo 417 vane anemometer is a compact, robust solution engineered for precise flow velocity and volumetric flow rate measurements, specifically in HVAC applications. Designed for professionals who require accuracy in ventilation and air conditioning systems, this handheld instrument integrates a 100mm vane that seamlessly captures air flow data at air vents, grilles and outlets; allowing for quick calculation of volume flow and temperature.

Technical Data

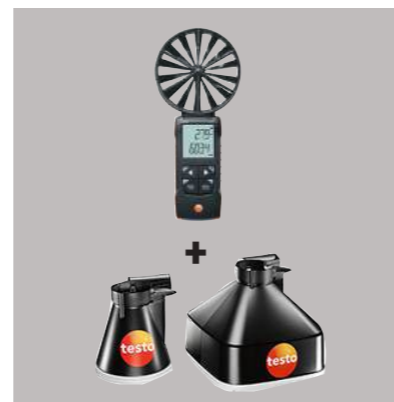
Vane	
Measuring range	0.3 to 20 m/s
Accuracy ± 1 digit	$\pm(0.1 \text{ m/s} + 1.5\% \text{ of m.v.})$
Resolution	0.01 m/s
Volume flow calculation	
Measuring range	0 to +99999 m ³ /h 0 to +440 m ³ /h (testo 417 in combination with funnel kit 0563 1417).
	0.1 to +200 m ³ /h, preferably 0.1 to 100 m ³ /h, (testo 417 in combination with funnel & flow straightener kit 0563 2417)
Resolution	0.1 m ³ /h (0 to +99.9 m ³ /h)
NTC	
Measuring range	0 to +50 °C
Accuracy ± 1 digit	$\pm 0.5 \text{ °C}$
Resolution	0.1 °C



testo 417

testo 417, 100 mm vane anemometer with App connection, incl. carrying bag, calibration protocol and 3 X AA batteries

Order no. 0563 0417



testo 417 kit 1

testo 417 funnel kit 1, consisting of vane anemometer testo 417, measuring funnel for plate outlets, measuring funnel for ventilation grilles, carrying bag, calibration protocol and 3 x AA batteries

Order no. 0563 1417



testo 417 kit 2

testo 417 funnel kit 2, consisting of vane anemometer testo 417, measuring funnel for plate outlets, measuring funnel for ventilation grilles, flow straightener, carrying bag, calibration protocol and 3 x AA batteries

Order no. 0563 2417



Integrated 100 mm Vane:
Large-diameter sensor ideal for measuring flow, volume flow, and temperature directly at air outlets.



Directional Recognition:
Intuitively identifies the flow direction (suction or blowing), ensuring accurate readings regardless of vent orientation.



Timed & Point Mean Calculation:
Simplifies complex measurements by providing an average flow value over a specific period or multiple locations.



App Integration:
Compatible with the testo Smart App, allowing for remote monitoring, second-screen functionality, and easy digital documentation.



Efficiency at Swirl Outlets:
Pair with the optional funnel set and flow straightener for high-precision readings at turbulent swirl diffusers.



Live Graphing:
Visualise flow fluctuations in real-time with a dynamic graph history, making it easier to identify turbulence or system instabilities.



Part F Building Regs:
Specifically designed to help UK engineers meet the requirements of Building Regulations Part F for domestic ventilation commissioning.
*(UKAS-accredited calibration additional charge)



EASY. COMPACT. MULTIFUNCTION METERS.

The climate measuring instrument testo 440 and 400 for all climate-related parameters.

Experience total control over air conditioning and ventilation systems with the testo 440 and testo 400. Whether you prefer the compact efficiency of the 440 or the advanced data management of the 400, measurements in ducts, at filters, and at vents are handled with ease.

Intuitive programs guide you to precise results in seconds, while wireless Bluetooth probes eliminate cable clutter through automatic pairing. With a nearly limitless selection of accessories, these instruments offer a tailored fit for any technical challenge—providing noticeable relief and professional accuracy in your everyday work.



- ▶ **Intuitive measurement menus** for all air velocity and IAQ applications
- ▶ **Wireless Bluetooth probes** for maximum convenience
- ▶ **Internal memory** for up to 7,500 measurement values
- ▶ **Versatile and expandable**
Connect 1 Bluetooth, 1 wired and 1 thermocouple probe simultaneously



More about the testo 440



- ▶ **Comprehensive IAQ Measurement** for all air velocity and IAQ applications
- ▶ **Integrated Cameras:** It has both front and rear-facing cameras.
- ▶ **Internal memory** for up to 1,000,000 measurement values, for long term monitoring.
- ▶ **Versatile and expandable**
Connect up to 4 Bluetooth probes and 2 cable probes simultaneously.



More about the testo 400



testo 420
Volume Flow Hood



The testo 420 is the ultimate solution for precise HVAC commissioning and air flow balancing. Weighing less than 2.9 kg, this ultra-lightweight volume flow hood features a unique integrated flow straightener that tames turbulence at swirl outlets for unmatched measurement accuracy. Designed for ergonomic ease and professional reliability, the testo 420 ensures every vent performs to exact specifications - from commercial offices to sensitive cleanrooms.

Less than 2.9 kg weight

Flow straightener for more precise measurement at swirl outlets

Removable and tiltable measuring instrument with a large display

App integration via Bluetooth for fast and easy monitoring and reporting on site

Features a detachable, high-quality differential pressure sensor for versatile use in pitot tube measurements and pressure drop monitoring.

Features an easy-to-read, tiltable display and a streamlined assembly process that allows for rapid deployment across large facilities.

Internal memory for up to 2,000 measurements, ensuring all your balancing data is organized and accessible without external hardware.



testo 420 Kit

testo 420 volume flow hood, with measuring instrument, body, 610 x 610 mm flow hood, 5 x tension rods, USB cable, batteries and trolley, incl. calibration protocol.

Order no. 0563 4200



testo 420 Differential Pressure Measuring Instrument

testo 420 differential pressure measuring instrument incl. batteries and calibration protocol.

Order no. 0560 0420

testo 550i Digital Manifold



Control your measurements entirely from your smartphone: The fully app-integrated design removes the need for an on-device display, offering a compact and robust solution that fits perfectly into your pocket. By utilising the testo Smart App, you can perform all configurations, view real-time data, and generate professional reports instantly through your mobile device. Small but powerful, it features a rugged IP54 housing and seamless Bluetooth integration with wireless probes for maximum efficiency in tight spaces. Ultra-compact, app-controlled, and brilliantly efficient.

All activities, from measurement through to documentation, are completed using the App on your smartphone.

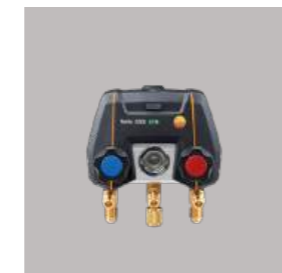
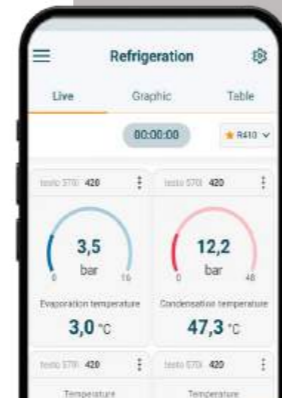
Maximum reliability thanks to the extremely robust housing with IP54 protection class

A3 and A2L compatible and over 90 stored refrigerants

Automatic refrigerant-specific calculation of evaporation and condensation temperature in the App

Optionally expandable with testo Smart Probes for temperature, humidity and vacuum

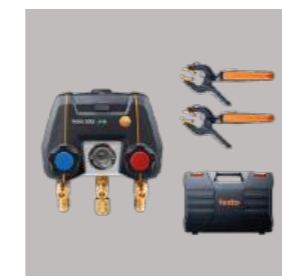
Convenient refrigerant management in the App with favourites and automatic updates



testo 550i
Manifold Only

testo 550i, 3 x AAA batteries,
calibration protocol and manual

Order no. 0564 2550



testo 550i
Smart Kit

testo 550i, 2 x testo 115i clamp
thermometers, case, calibration
protocol and manual.

Order no. 0564 3550



testo 550i
Heat Pump Kit

Everything from smart kit + testo
770-3 clamp meter

Order no. 300564 3550 03



testo 550s Digital Manifold



Work with maximum flexibility and total digital connectivity. The large graphic display and simplified menu navigation allow for immediate evaluation of results and effortless measurement control. Integrated Bluetooth connectivity automatically links the unit to the testo Smart App and wireless probes, ensuring a seamless flow of data and remote monitoring from your mobile device. Built for the field, its rugged IP54-rated housing and guided measurement programs - from target superheat to pressure-drop leak tests - ensure every job is handled with precision. Tough, precise, and intelligently connected.

All results at a glance thanks to the large graphic display

Exceptionally compact and reliable thanks to the easy-to-handle, robust housing with IP 54 protection class

A3 and A2L compatible and over 90 stored refrigerants

Simple, wireless measurement of vacuum and temperature via automatic Bluetooth connection

Even greater flexibility for your measurements and documentation with the testo Smart App

Even easier to get results, thanks to guided measurement menus for target superheat, vacuum and pressure loss

Convenient refrigerant management in the App with favourites and automatic updates



testo 550s
Basic Kit

testo 550s, 2 x clamp probes
NTC, case and manual

Order no. 0564 5501



testo 550s
Smart Kit

testo 550s, 2 x testo 115i
clamp thermometers, case,
calibration protocol and
manual.

Order no. 0564 5502



testo 550s
Heat Pump Kit

Everything from the smart kit
+ testo 770-3 clamp meter &
testo 550i

Order no. 300654 5502 03



testo 558s Digital Manifold



Operate with the same ease as your smartphone: The intuitive touchscreen and large, high-resolution colour display enable faster and more seamless configuration and control. Enhanced data analysis features, including 30-minute trend charts and clear, easy-to-read graphs, ensure greater accuracy and reliability. Smart, efficient, and effortlessly simple.

Intuitive app feel in your manifold with touchscreen and graphical measurement visualisation

Full flexibility thanks to unique operability via touchscreen, classic operation via keypad and testo Smart App

Trend curves of measured values over 30 minutes

Everything in one instrument: All applications in one manifold thanks to wireless connection to the testo Smart Probes, current clamp, vacuum pump and refrigerant scale

A3 and A2L compatible for maximum safety even with flammable refrigerants

Always ready to go with hybrid charging system consisting of batteries and rechargeable battery (USB-C)

Long-term measurement with integrated 72-hour data logging



- bar
- psi
- micron
- kPa
- MPa
- hPa
- °C/°F
- inch Hg



testo 558s
Smart Vacuum Kit

testo 558s, 2 x testo 115i clamp thermometers, testo 552i vacuum gauge, case, calibration protocol and manual.

Order no. 0564 5582



testo 558s
Heat Pump Kit

Everything from smart vacuum kit + testo 560i with valve, testo 770-3 clamp meter

Order no. 0564 5587 03

MAKE THE LEAP FROM GOOD TO GREAT

Install and maintain heat pumps with the digital manifold kits from Testo.



HEAT PUMP KITS FROM TESTO



testo 550i
Heat pump kit
Order no. 300564 3550 03



testo 550s
Heat pump kit
Order no. 300654 5502 03



testo 558s
Heat pump kit
Order no. 0564 5587 03



testo 560i Refrigerant Scales

Automatic & precise refrigerant charging thanks to intelligent valve

High measurement accuracy with resolution 10 g and output in kg

High Bluetooth range of up to 150 m



testo Refrigerant valve with Bluetooth
Valve, manual, 1x carton box packaging.
Order no. 0560 5600



testo 560i Refrigerant Scales
testo 560i, shoulder bag, batteries & instruction manual.
Order no. 0564 1560



testo 560i Refrigerant Scales Kit with Intelligent Valve
testo 560i, intelligent valve, shoulder bag, batteries & instruction manual.
Order no. 0564 2560

Fully automated charging of a system

The testo 560i - paired with the Intelligent Valve and a Testo Digital Manifold - completely automates the refrigerant charging process. Whether you're charging by weight, superheat, or subcooling, this system does the heavy lifting so you don't.

- ▶ **Set & Forget:** Input your target; the valve closes automatically once reached.
- ▶ **Wireless Range:** Monitor the 150-ft Bluetooth connection via the testo Smart App.
- ▶ **Seamless Sync:** Pairs instantly with testo 550i, 550s, 558s

testo 565i Vacuum Pump

Fully automated evacuation process

Auto-stop when the vacuum target value is reached

Automatic initiation of vacuum holding test



Kit Options

testo 565i Smart Vacuum Pump (7 CFM)

testo 565i (7 CFM), oil bottle, calibration protocol & instruction manual

Order no. 0564 5652 02



testo 565i Smart Vacuum Pump (10 CFM)

testo 565i (10 CFM), oil bottle, calibration protocol & instruction manual

Order no. 0564 5653 02

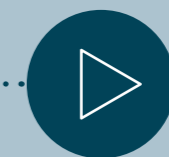


Just Press Play: Evacuation can be this easy

For even more flexibility, evacuation can be carried out completely via the testo Smart App, in addition to control via the manifolds. Benefit from simple evacuation configuration and measurement data monitoring, even remotely and the rest happens all by itself.



Enter target values



Start evacuation



Auto-stop when the target value is reached



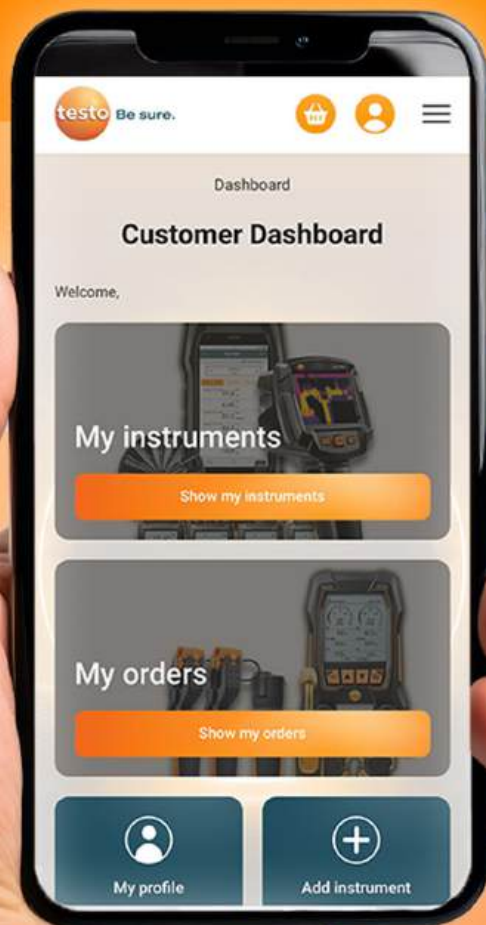
Automatic initiation of vacuum holding test

Testo Instruments Manager



TIM is a new platform designed to streamline how our customers manage their instruments and services.

Book your service now



- ✓ Receive Service Reminders
- ✓ Access Certificates
- ✓ Simple Booking Process
- ✓ Theft Protection
- ✓ Check Service Status
- ✓ Track Service Orders