Get 1 year's additional warranty!
Just register at www.testo.com

Smart measuring technology for the heating season.

With the new testo 300 flue gas analyzer, attractive kits for flue gas measurement and more professional measuring instruments.
Truly smart: The new testo 300 flue gas analyzer.

Providing reliably accurate results is not enough. A contemporary flue gas analyzer makes everything as easy as possible for you, both before and after the measurement, as well as in terms of the measurement itself. The user-friendly testo 300 was developed with precisely this objective in mind.

It is not just the fruit of decades of experience in measuring technology. With smart-touch operation, robust construction and e-mailing of reports, the testo 300 will quickly become your indispensable companion for all measuring tasks involving heating.

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

**E-mailing of reports**
The testo 300 enables the convenient creation of documentation directly on site. And the dictation function even saves you typing in the process. You can send reports to the office or customers straight away via WLAN.

**Keep an eye on all the measuring values**
You can see all the system’s parameters straight away on the large 5” HD display.

**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.

**Ready to use straight away**
No more waiting time. In standby mode, the testo 300 is ready to measure at the touch of a button.

**Completely worry-free**
The testo 300 has quality sensor technology with up to 6 years’ service life, measures high CO values up to 30,000 ppm and is future-proofed thanks to NO preparation.
Customers/measuring points
Integrated address book with details of the relevant heating system (e.g. manufacturer, system type, system name, serial no., fuel, etc.).

Professional documentation
Create measurement protocols with all the information about readings, customers and heating systems directly on site, add comments to them, have the protocols confirmed by the customer’s signature and send the protocols. You can also store your company logo. All PDF reports with all the important information are also saved in the instrument, so that they are always to hand.

Intuitive measurement menus
Clearly structured and explicit menus for all applications involving heating systems are already stored in the testo 300. This allows you to do your jobs even more efficiently.
# A comparison of flue gas analyzers.

<table>
<thead>
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<th>testo 310</th>
<th>testo 300</th>
<th>testo 300 Longlife</th>
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<td><strong>Warranty with product registration</strong></td>
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</tr>
<tr>
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<td>5&quot; HD touch display (1280 x 720 pixels)</td>
<td>5&quot; HD touch display (1280 x 720 pixels)</td>
<td>5&quot; HD touch display (1280 x 720 pixels)</td>
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<tr>
<td><strong>Memory</strong></td>
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<td>1 mio readings</td>
<td>1 mio readings</td>
<td>500,000 readings</td>
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<td><strong>PC software</strong></td>
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<td>testo EasyHeat software</td>
<td>testo EasyHeat software</td>
<td>testo EasyHeat software</td>
<td>–</td>
</tr>
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<td>Key operation</td>
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<td>via smart-touch display</td>
<td>via smart-touch display</td>
<td>App operation via smartphone/tablet</td>
</tr>
</tbody>
</table>

**Longlife sensors**
High-end sensors with a service life of up to 6 years for intensive use (several times a day).
At least one sensor replacement is saved in the course of a normal working life. ** Optional accessories needed.
Suitable kits.

**testo 300**

Kit 1
- Instrument, including mains unit
- Measuring range: O₂, CO, 4,000 ppm
- Compact flue gas probe (180 mm, Ø 6 mm)
- 10 spare filters
- Printer, including spare paper (order no. 0564 3002 71)
- EasyHeat PC software
- Instrument bag
- 2-year warranty

**testo 300 Longlife**

Kit 1
- Instrument, including mains unit
- Measuring range: O₂, CO, 4,000 ppm, NO sensor - can be retrofitted
- Compact flue gas probe (180 mm, Ø 6 mm)
- 10 spare filters
- Printer, including spare paper (order no. 0564 3004 71)
- EasyHeat PC software
- Instrument case
- 4-year warranty

**testo 310 kit**
- testo 310 flue gas analyzer, including rechargeable battery and calibration protocol for the measurement of O₂, CO, hPa and °C
- Measuring range: 0 to 4,000 ppm
- Flue gas probe with cone (180 mm, Ø 6 mm)
- Silicone hose for pressure measurement, particle filter
- 5 particle filters
- 2 rolls of thermal paper for printer
- Instrument case

**testo 330i kit**
- testo 330i flue gas analyzer with O₂ and CO H₂-compensated sensor and Bluetooth
- Mains unit (order no. 0554 1096)
- Flue gas probe (length 180 mm, Ø 8 mm; order no. 0600 9780)
- Professional instrument case (order no. 0516 3302)

Order no. 0563 3000 xx

**testo 300 Longlife**

Kit 2
- Instrument, including mains unit
- Measuring range: O₂, CO H₂, 30,000 ppm, NO sensor - can be retrofitted
- Modular flue gas probe (180 mm, Ø 8 mm)
- 10 spare filters
- Printer, including spare paper (order no. 0564 3004 831)
- EasyHeat PC software
- Instrument case
- 4-year warranty

**testo 310i kit**
- testo 310 flue gas analyzer with O₂ and CO H₂-compensated sensor and Bluetooth
- Mains unit (order no. 0554 1096)
- Flue gas probe (length 180 mm, Ø 8 mm; order no. 0600 9780)
- Professional instrument case (order no. 0516 3302)

Order no. 0563 3000 xx
testo 324 pressure and leakage measuring instrument.

New in the kit:
testo EasyHeat PC software (find out more on page 7)

testo 324:
The water and gas pressure master class.
- DVGW-G-5952-tested
- Minimum installation work and easy handling
- Automatic pressure build-up to 300 mbar
- More reliability with less effort thanks to gas bladder for pressure testing with inert gas
- Gas pipe tests according to TRGI 2008 G-600 and DVGW G-5952 (load, tightness and serviceability test)
- Liquid gas pipes according to TRF 2012 (strength and pressure test)
- Drinking water pipes according to ZVSHK EN 806-4
- Waste water pipes according to DIN EN 1610
- Gas pipe tests on caravans according to DIN DVGW G607 and DIN EN 1949

Tip: Start, stop and write reports with the testo flue gas App.

Order no. 0563 3240 77

testo 324 Basic kit
- testo 324 with rechargeable battery, calibration protocol, mains unit and Bluetooth
- System case, including feed unit
- Manual test pump
- Adapter for gas boiler measurement connection
- High-pressure stage stops ⅜" + ¾"
- testo EasyHeat PC software

Order no. 0563 3240 70

testo 324 Gas and water kit
- testo 324 with rechargeable battery, calibration protocol, mains unit and Bluetooth
- System case, including feed unit
- Manual test pump
- Adapter for gas boiler measurement connection
- Y-distributor, high pressure probe, high pressure connection
- Conical test stops ½" + ¾"
- High-pressure stage stops ⅜" + ⅜", ½" + ¾", ¾" + 1¼"
- testo EasyHeat PC software
First choice for every heating job: The smart thermal imagers from Testo.

**testo 872:** Smart thermography with optimum image quality.

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

Order no. 0560 8721

**testo 871:** Smart thermography for professional requirements.

- Infrared resolution **240 x 180 pixels**
  - (with testo SuperResolution technology 480 x 360 pixels)
- Integrated digital camera
- Wireless measurement data transfer from testo 770-3 clamp meter and testo 605i humidity measuring instrument
- With testo Thermography App
- Measuring range: -30 to +100°C; 0 to +650°C

Order no. 0560 8712

**testo 868:** Smart and networked thermal imaging.

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

Order no. 0560 8681

**testo 865:** Switch on, point, know more.

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

Order no. 0560 8650

**testo Thermography App**

- Create compact reports quickly, save them online and send them by e-mail.
- Contains helpful functions for fast, on-site analysis.
- Transmit thermal images live to smartphone/tablet.

**testo Thermography App for testo 868:**

Download now for iOS or Android free of charge:
Indispensable for heating professionals: Electrical measuring technology.

### The testo 760 digital multimeter: Checks ionization flow and prevents faults on heating systems.
- Check ionization flow to prevent problems
- Without manual rotary knob – prevents incorrect settings and saves on fuses
- Large, illuminated LCD for optimum legibility

<table>
<thead>
<tr>
<th>Digital multimeter model comparison</th>
<th>testo 760-1</th>
<th>testo 760-2</th>
<th>testo 760-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illuminated display</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>True root mean square measurement - TRMS</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>μA current measuring range</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Low-pass filter</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>AC/DC voltage measuring range</td>
<td>0.1 mV to 600 V</td>
<td>0.1 mV to 1,000 V</td>
<td></td>
</tr>
<tr>
<td>AC/DC current measuring range</td>
<td>1 mA to 10 A</td>
<td>0.1 μA to 10 A</td>
<td></td>
</tr>
<tr>
<td>Temperature measuring range</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### The testo 770 clamp meter: Grabs cables in all positions.
- Unique grab mechanism makes it easier to work at tight measuring points
- Multimeter function: check ionization flow to prevent problems
- Can be used via Bluetooth with testo Smart Probes App and smartphone/tablet

<table>
<thead>
<tr>
<th>Clamp meter model comparison</th>
<th>testo 770-1</th>
<th>testo 770-2</th>
<th>testo 770-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>True root mean square measurement - TRMS</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Starting current measurement</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>μA current measuring range</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Bluetooth and testo Smart Probes App</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>AC/DC voltage measuring range</td>
<td>1 mV to 600 V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC/DC current measuring range</td>
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<td>0.1 to 600 A</td>
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<tr>
<td>Performance measurement</td>
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<td>-</td>
<td>✔</td>
</tr>
</tbody>
</table>

**testo Smart Probes App:** Download now for iOS or Android free of charge

### The testo 750 voltage tester: With unique all-round display.
- Clear, patented 360° all-round display is legible from all sides
- Ergonomic handle shape
- Checks residual current circuit breakers

<table>
<thead>
<tr>
<th>Voltage tester model comparison</th>
<th>testo 750-1</th>
<th>testo 750-2</th>
<th>testo 750-3</th>
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<tr>
<td>Patented all-round LED display</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Certified according to voltage tester standard DIN EN 61243-3:2010</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Measuring point illumination</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Single pole phase testing</td>
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<td>-</td>
<td>✔</td>
</tr>
<tr>
<td>Additional LC display</td>
<td>✔</td>
<td>-</td>
<td>-</td>
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<tr>
<td>AC/DC voltage measuring range</td>
<td>12 to 690 V</td>
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</tr>
<tr>
<td>Continuity testing measuring range</td>
<td>&lt; 500 kΩ</td>
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<td></td>
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</tbody>
</table>
The testo 755 current/voltage tester: Measures voltage, current and resistances.

- 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

<table>
<thead>
<tr>
<th>Current/voltage tester model comparison</th>
<th>testo 755-1</th>
<th>testo 755-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified according to voltage tester standard DIN EN 61243-3:2010</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Measuring point illumination</td>
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<td>✓</td>
</tr>
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<td>✓</td>
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<td>Single pole phase testing</td>
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<td>✓</td>
</tr>
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<td>Rotating magnetic field measurement</td>
<td>❌</td>
<td>✓</td>
</tr>
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<td>AC/DC voltage measuring range</td>
<td>6 to 600 V</td>
<td>6 to 1,000 V</td>
</tr>
<tr>
<td>Current measuring range</td>
<td>0.1 to 200 A AC</td>
<td></td>
</tr>
</tbody>
</table>

testo 755-1
Order no. 0590 7551
testo 755-2
Order no. 0590 7552

The testo 745 non-contact voltage tester: No other instrument is so reliable.

- 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

Non-contact voltage testing on a distributor box for a heating system with the testo 745.

Practical accessories for electrical measuring instruments.

**Magnetic suspension system**
For testo 760 multimeter
Order no. 0590 0001

**Thermocouple adapter**
For testo 760 multimeter
Order no. 0590 0002

**Thermocouple adapter type K**
For testo 770 clamp meter
Order no. 0590 0021

**Clamp meter adapter**
For testo 760-2/-3 multimeter
Order no. 0590 0003

**Transport bag**
For testo 760
Order no. 0590 0016
For testo 755/770
Order no. 0590 0017
For testo 750
Order no. 0590 0018

**Standard measuring cables**
(Angled plug)
Tip Ø: 2 mm
Order no. 0590 0010

**Standard measuring cables**
(Angled plug)
Tip Ø: 4 mm
Order no. 0590 0011

**Set of crocodile clips**
For use with the measuring cable 0590 0011
Order no. 0590 0009
Testo Smart Probes: The compact all-rounders for heating systems.

You can measure temperature, pressure or humidity more easily and more productively than ever before with the Testo Smart Probes. Because the handy measuring tools can be operated by your smartphone/tablet via the testo Smart Probes App.

The Testo Smart Probes transmit readings via Bluetooth to the testo Smart Probes App on your smartphone/tablet. You can then use this to analyze and document the data, and to send them as an e-mail report directly on site.

Your benefits:
- More mobility: readings always to hand right where they are needed.
- More reliability: direct digital processing of measurement results.
- More professionalism: clear DIN A4 report with photos, logo and comments.

**testo Smart Probes App:**
Download now for iOS or Android free of charge:

**testo App to App interface:**
For seamless data transfer to numerous industry Apps.

---

**testo 115i:** Clamp thermometer
- Including flow/return temperature measurement
- -40 to +150°C
- Read out differential temperature between 2 measuring points in the App

Order no. 0560 1115

---

**testo 805i:** Infrared thermometer
- Non-contact surface temperature measurement
- Mould detection in combination with the testo 605i
- -30 to +250°C

Order no. 0560 1805

---

**testo 510i:** Differential pressure measuring instrument
- Gas flow and static pressure measurement
- -150 to +150 hPa

Order no. 0560 1510

---

**testo 549i:** High pressure measuring instrument
- High and low pressure measurement, including on heat pumps
- -1 to +60 bar

Order no. 0560 1549

---

**testo 405i:** Thermal anemometer
- Volume flow, air velocity and temperature measurement
- -20 to +60°C; 0 to 30 m/s

Order no. 0560 1405

---

**testo 905i:** Thermometer
- Reliable air temperature measurement
- Graphic progression display
- -50 to +150°C

Order no. 0560 1905

---

**testo 605i:** Humidity measuring instrument
- Measurement of air humidity and temperature in rooms and ducts
- -20 to +60°C; 0 to 100% RH

Order no. 0560 1605

---

**testo 410i:** Vane anemometer
- Measurement of air flow velocity, volume flow and temperature
- -20 to +60°C; 0.4 to 30 m/s

Order no. 0560 1410

---

**testo Smart Probes heating kit**
- testo 115i, testo 510i and testo 805i in the testo Smart Case
- For all temperatures and pressures on heating systems

Order no. 0560 1605
Order suggestion for differential temperature measurement on heating systems.

- 2 testo 115i clamp thermometers in the testo Smart Case (please order all 3 components separately)
- Convenient measurement of flow and return temperature on heating systems and heating circuit distributors
- Direct display of the differential temperature

Order no. 0560 1805

- testo 605i humidity measuring instrument:
  Measures air humidity and ambient temperature for dewpoint calculation
- testo 805i infrared thermometer:
  Determines the surface temperature of the wall.

Order no. 0560 1605

Order no. 0563 0003

Now New!

Order suggestion for mould identification.

For fast and clear detection of areas susceptible to mould. Including non-contact temperature measurement, fast image documentation and measurement spot marking.

- testo 605i humidity measuring instrument:
  Measures air humidity and ambient temperature for dewpoint calculation
- testo 805i infrared thermometer:
  Determines the surface temperature of the wall.

Depending on its relationship to the dewpoint, the mould risk is displayed using the traffic light principle:
- Green: No mould risk
- Orange: Possible mould risk
- Red: Acute mould risk

Order no. 0560 0260
Air velocity & IAQ measurement in heating engineering – with the intuitive testo 440.

The new testo 440 combines the benefits of a compact handheld measuring instrument with intuitive measurement menus and a comprehensive selection of probes. This means you always have differential pressure, volume flow, carbon monoxide, surface and water temperatures, etc. under control.

<table>
<thead>
<tr>
<th>testo 440 air velocity &amp; IAQ measuring instrument</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intuitive</td>
</tr>
<tr>
<td>Clearly structured measurement menus for volume flow, K-factor, degree of turbulence, heating/cooling output, mould indication and long-term measurement.</td>
</tr>
<tr>
<td>Wireless</td>
</tr>
<tr>
<td>Bluetooth probes for greater measuring convenience and less tangling of cables in the measurement case.</td>
</tr>
<tr>
<td>Space-saving</td>
</tr>
<tr>
<td>A universal handle for all probes – more applications, less equipment.</td>
</tr>
</tbody>
</table>

Clear overview
All the essentials combined in a single handheld measuring instrument. Parallel display of 3 measuring values; configuration and display of results at a glance.

Reliable and secure
Internal memory for up to 7,500 measurement protocols, USB interface for data export and optional printout of measuring values. Operated with simple AA batteries.

Scope of delivery:
Air velocity & IAQ measuring instrument, 3 x AA mignon batteries, USB cable and calibration protocol.
Order no. 0560 4401

Differential pressure measurement on gas pipes.

testo 440 dP
- Differential pressure measurement -150 to +150 hPa
- Magnets on the rear of the instrument, internal memory, USB interface for data export, compatible with Bluetooth printer (available to order separately)
- Compatible with a variety of probes
- Including silicone connection hose
- Scope of delivery:
Air velocity & IAQ measuring instrument with integrated differential pressure sensor, connection hose, 3 x AA mignon batteries, USB cable and calibration protocol.
Order no. 0560 4402

Ambient CO measurement.

CO probe
- Intuitive: Clearly structured measurement menu for long-term measurement and determination of CO concentration in indoor areas, e.g. in boiler rooms
- Precise: Long-term stable electrochemical sensor
- Convenient: Bluetooth connection between measuring instrument and probe, with a practical button on the handle for storing individual CO readings
- Intelligent calibration concept
- For use with the testo 440

With Bluetooth handle
Order no. 0632 1271

With cable handle
Order no. 0632 1272
Volume flow measurement at outlets.

**100 mm vane probe**
- For volume flow and parallel determination (0.3 to 35 m³/a) of flow velocity, volume flow and air temperature
- Ideal for exhaust air measurement with the testovent 417 funnel kit
- Accurate results even in turbulent flow using the optionally available funnel kit and volume flow straightener
- For use with the testo 440

Optional accessories.

**testovent 417 funnel kit**
- Comprising a funnel for plate outlets (Ø 200 mm) and a funnel for fans (330 x 330 mm)
- For incoming / outgoing air

**testovent 417 volume flow straightener**

**Extendable telescope**
- For testo 440 flow probes (37.5 to 100 cm, including 90° angle)

Appropriate water, air, flow and return temperature accessories

**Waterproof immersion/penetration probe (NTC)**
- Measuring range: -50 to +150°C
- Length: 115 mm

**Robust air temperature probe (NTC)**
- Measuring range: -50 to +150°C

**Clamp probe (NTC)**
- For measurements on pipes (from 6 to 35 mm)
- Measuring range: -40 to +125°C

**Temperature probe with Velcro strip (TC type K)**
- Measuring range: -50 to +120°C
- Diameter: 120 mm

Appropriate accessories.

<table>
<thead>
<tr>
<th>Item</th>
<th>Order no.</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bluetooth/IRDA printer</td>
<td>0615 1212</td>
<td>Including rechargeable battery, mains unit and 1 roll of paper for testo 330i and testo 440</td>
</tr>
<tr>
<td>Spare thermal paper</td>
<td>0554 0621</td>
<td>For printer (6 rolls), measurement data documentation can be read for up to 10 years</td>
</tr>
<tr>
<td>Service case</td>
<td>0516 4900</td>
<td>For volume flow measurement, dimensions: 520 x 130 x 400 mm</td>
</tr>
<tr>
<td>Combi-case</td>
<td>0516 4401</td>
<td>For testo 440 and multiple probes, dimensions: 516 x 135 x 256 mm</td>
</tr>
</tbody>
</table>
So that you have no more surprises: More bestsellers from Testo.

Check temperatures.

**testo 810 infrared thermometer**
- Simultaneous measurement of surface temperature and air temperature
- Temperature difference display
- Measuring ranges: -30 to +300°C (IR); -10 to +50°C (NTC)

**testo 925 temperature measuring instrument**
- A pluggable temperature probe and a radio temperature probe can be connected
- Large range of fast temperature probes
- Measuring range: -50 to +1,000°C

**testo 830-T2 infrared thermometer**
- 12:1 optics and high-resolution processor for accurate measurement results
- Adjustable emissivity
- Measuring ranges: -30 to +400°C (IR); -50 to +500°C (TC type K)

**testo 922 temperature measuring instrument**
- Temperature measurement and direct display of differential temperature
- Large selection of probes
- Measuring range: -50 to +1,000°C

**testo 925 temperature measuring instrument**
- Simultaneous measurement of surface temperature and air temperature
- Temperature difference display
- Measuring ranges: -30 to +300°C (IR); -10 to +50°C (NTC)

Determine fuel moisture.

**testo 606-2 humidity measuring instrument**
- Wood and material moisture measurement using penetration needles
- Finding and avoiding problems: dewpoint and wet bulb calculation
- Measuring ranges: -10 to +50°C (temperature); 0 to 100% RH (humidity)

Check room humidity.

**testo 625 humidity measuring instrument**
- Measures air temperature and relative humidity
- Calculates dewpoint and wet bulb temperature
- Measuring ranges: -10 to +60°C (temperature NTC); 0 to 100% RH (humidity)
<table>
<thead>
<tr>
<th><strong>Correct setting of gas pressure.</strong></th>
<th><strong>Correct setting of ventilation systems.</strong></th>
</tr>
</thead>
</table>
| **testo 510: Differential pressure measuring instrument**  
- Measures gas flow pressure in parallel to flue gas measurement  
- Magnets on the rear of the instrument for hands-free work  
- Measuring range: 0 to 100 hPa  
- Including silicone connection hose and belt pouch  
| **testo 417 kit vane anemometer**  
- testo 417 vane anemometer with integrated 100 mm vane  
- Measurement funnel for plate outlets and measurement funnel for ventilation grilles  
- Measuring ranges: 0 to +50°C (temperature NTC); 0.3 to 20 m/s (flow); 0 to 99,999 m³/h (volume flow)  |
| Order no. 0563 0510 | Order no. 0563 4171 |

| **Gas leak detection.** | **testo 316-1: Gas leak detector for leaks on natural gas pipes**  
- Gas leak location on natural gas pipes  
- Acoustic and two-stage visual alarm for limit value violations  
- Measuring range: 0 to 10,000 ppm CH₄  
| **testo 316-2 gas leak detector for fast control measurements**  
- 18-stage bar display and display of maximum leakage  
- Fast response time thanks to integrated pump  
- Measuring ranges: 10 ppm to 4.0 vol. % (methane); 10 ppm to 1.9 vol. % (propane); 10 ppm to 4.0 vol. % (hydrogen)  
| Order no. 0632 0316 | Order no. 0632 3162 |

| **Indoor air monitoring.** | **testo 174 T kit Mini data logger for temperature**  
- Measurement data memory for 16,000 temperature readings, approx. 500 days of battery life  
- Advantage of the kit: comes with USB interface for data transfer to the PC  
- Measuring range: -30 to +70°C  
| **testo 174 H kit mini data logger for temperature and humidity**  
- Measurement data memory for 16,000 temperature and humidity readings  
- Advantage of the kit: comes with USB interface for data transfer to the PC  
- Measuring ranges: -20 to +70°C (temperature); 0 to 100% RH (humidity)  
| Order no. 0572 0561 | Order no. 0572 0566 |

| **Checking of heat pumps.** | **testo 316-4 kit 1: Leak detector**  
- Detects the smallest leaks  
- Optical/audible alarm  
- Sensitivity: 3 g/a  
- Permanent sensor check, ensuring that your work is both safe and fast  
| **testo 550 kit: Digital manifold**  
- Suitable for checking heat pumps  
- Automatic superheating/subcooling calculation: no more need for error-prone manual calculations  
- With a practical App: (remote) display, graphical progression display, documentation of readings  
- 60 current refrigerants are included in the manifold (update possible via App)  |
| Order no. 0563 1550 | Order no. 0563 3164 |
**Bestseller kits for flue gas measurement.**

**testo 320**

*Included in the kit:*
- Flue gas analyzer testo 320 with O₂ and CO sensor
- USB mains unit
- Compact flue gas probe (length 180 mm, Ø 6 mm)
- Instrument case

*Kits must be individually adapted in the CSOs!*

Order no. 0563 3220 xx

**testo 330-1 LL**

*Included in the kit:*
- testo 330-1 flue gas analyzer with O₂ and H₂-compensated sensor and Bluetooth, mains unit
- Modular flue gas probe (length 190 mm)
- Infrared printer
- Professional instrument case
- Combustion air temperature probe (length 190 mm)
- PC software testo EasyHeat

*New in the kit:*
- testo EasyHeat PC software

Order no. 0563 3371 xx

### Practical accessories for testo 320, testo 330-1/-2 LL, testo 330i and testo 300

<table>
<thead>
<tr>
<th>Description</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible flue gas probe; thermocouple NiCr-Ni; hose 2.2 m; dirt filter; length 330 mm; Ø 9 mm; Tmax. +180°C; short-term +200°C; ideal for measurements in difficult to access locations</td>
<td>0600 9770</td>
</tr>
<tr>
<td>Dual wall clearance probe for O₂ air input measurement</td>
<td>0632 1260</td>
</tr>
<tr>
<td>Ambient CO probe (digital), fixed cable</td>
<td>0632 1272</td>
</tr>
<tr>
<td>Combustion air temperature probe with 190 mm probe shaft incl. cone and magnets for attachment (testo 300 only)</td>
<td>0600 9799</td>
</tr>
<tr>
<td>Clamp probe with NTC temperature sensor for measurements on pipes (Ø 6 to 35 mm) (testo 300 only)</td>
<td>0615 5505</td>
</tr>
<tr>
<td>Hose connection kit with adapter for testo 300 for separate gas pressure measurement</td>
<td>0554 1203</td>
</tr>
<tr>
<td>Pressure connection hose, single, Ø 4/6 mm</td>
<td>0554 0449</td>
</tr>
<tr>
<td>Capillary hose kit for 4 Pa measurement (can only be used in combination with 0554 1203)</td>
<td>0554 1215</td>
</tr>
<tr>
<td>Pressure test kit for gas pipe test, testo 300, testo 330-1/-2 LL version 2010</td>
<td>0554 1213</td>
</tr>
</tbody>
</table>