

Be sure. **testo**

testo 300
Now with Smart Probe
connectivity!*



Next-Generation Heating Analysis



*Next Gen testo 300 BT compatible with testo 915i/510i/115i Smart Probes

The Next-Gen testo 300 Series Combustion Analyzers and testo 316 Leak Detectors offer exceptional efficiency. Testo 300 - Now with Smart Probe connectivity!

For fast, simple and smart measurements, there's no alternative:

Next-Gen testo 300 and the testo 316 series

Why make measurements complicated when you can keep them simple?

The daily work routine is becoming more and more demanding. Time is getting scarcer, while processes are becoming more complex. On the other hand, some things unfortunately don't change: Instrument operation and documentation are both cumbersome and time-consuming... But it doesn't have to be that way!

At Testo, we aim to make your work easier. Because we believe that when tasks become more complex, measuring technology needs to be made simpler. Our new instruments offer exceptional efficiency, enabling you to relax and concentrate on the important things.



Stay on top of everything with the testo Smart App



NEW FOR 2022:
Multi-color
LED INDICATOR
green | yellow | red



Measures up to 4
PARAMETERS
SIMULTANEOUSLY
via wireless Smart
Probes

For flue gas measurements, there's no alternative: the Next-Gen testo 300

Wireless parallel measurements in record time

Efficient, wireless measurement of up to four additional parameters in parallel, such as pressure and temperature. Featuring a practical second screen and intuitive operation – it really couldn't be easier.

Save valuable time by carrying out simple, intuitive documentation on site and sending measurement data by e-mail via the testo Smart App. Discover the benefits of easy data integration into your in-house software via QR code – fewer transmission errors, less paperwork, less stress.

Additional time-saving features:

- Versatile probes and fast probe changes
- Measurement report can be signed on the instrument itself
- Magnetic holder to fix the instrument in place
- Instantly ready to measure in standby mode at the touch of a button

**BLUETOOTH®
CONNECTOR*:**
4 measurements in parallel via wireless Smart Probes

**Robust
workmanship**

**SECOND
SCREEN
FUNCTION**
and easy
documentation via
testo Smart App

**SMART-TOUCH
DISPLAY:**
intuitive and
responsive

**QR code
scanner**



Flue Gas		
Natural gas		
Sample Cellar		
List	Graphics	Corestream
testo 915i 869	80.6 AT °F	
testo 510i 442	21.0 O ₂ %	
testo 115i 812	38.0 Ap1 mbar	
testo 115i 770	81.5 T1 °F	
	77.1 T2 °F	
	4.4 ΔT1 °F	



*Compatible with your previous testo 300.

For leak detection, there's no alternative: the new testo 316 series

The new range of leak detectors covers all requirements and areas of application making your work even more efficient.

All the instruments in the new 316 series will help you detect leaks thanks to multi-color LEDs on the sensor head with clear indicators and alarms.

The testo 316-1 features onboard LCD display.

The testo 316i operates with the testo Smart App as your display screen

Additional time-saving features:

- Sensor self-test and automatic zeroing
- Acoustic and visual alarm via multi-color LED
- Connection to testo Smart App for ppm display and documentation (testo 316i)
- Flexible probe for locations that are difficult to access

**NEW FOR
2022**

**Sensor self-test
and automatic
zeroing**

**Visual and
audible alarm**



**MULTI-
COLOR
DISPLAY**

**Multi-color
LED INDICATOR**
green | yellow | red



When it comes to tools, there's no alternative: our efficient helpers and time savers

Testo Smart Digital Manifolds and Digital Refrigerant Scales assist you in the maintenance of heat pumps.

Our high-precision thermal imager reliably checks radiators and underfloor heating systems for leaks.

testo 550s and testo 557s Smart Digital Manifolds: Fast and precise

- Install and service heat pumps
- Simple, paperless documentation



Thermal imager testo 868s: unbeatable leak detection

- Checks radiators, underfloor heating, pipes and lines to ensure proper function and detect leaks
- Best image quality, high thermal sensitivity, free analysis software



testo 560i Digital Refrigerant Scale and Intelligent Valve Kit

- Makes it easier to charge refrigeration systems and heat pumps
- Automatic, high-precision charging according to target value



When it comes to smart apps, there's no alternative: one app for all applications



Faster, easier, smarter: Our testo Smart App is the focal point of all activities. All heating applications can be conveniently managed using a smartphone or tablet.

With Testo, you have everything under control and conveniently at your fingertips – all from one source. Benefit from intelligent connectivity and the unique all-in-one solution for all applications. Make measuring and documenting easier and faster again.

Revolutionizing leak detection: The new testo 316 series

The product family for professional, fast leak detection.

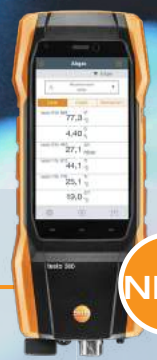


316i

316-1

NEW





NEW

**Making flue gas measurement simpler:
The Next-Gen testo 300**

Measures up to 4 parameters simultaneously via wireless Smart Probes.

**For fast parallel measurements:
The testo Smart Probes**

Make flow/return temperature, combustion air temperature and gas flow/static pressure (differential pressure) more mobile and easier than ever before.



115i



510i



915i

**For efficient heat pump maintenance:
Manifolds and scales**

Keep on top of everything, from commissioning and regulation through to maintenance and service.



550s



557s



550i



560i

**For unbeatably high-precision thermography:
Thermal imager testo 868s**

Checks radiators, underfloor heating, pipes and ducts for leaks with a high level of precision.



testo 300 kits

Next Generation testo 300 Smoke Edition Kits

	testo 300 Smoke Edition Kit	testo 300 Smoke Edition Printer Kit
Order no.	0564 3002 82	0564 3002 83
Instrument, including mains unit	O ₂ , CO, 4,000 ppm,	O ₂ , CO, 4,000 ppm,
Probe, including 10 spare filters	Compact flue gas probe (12 in, Ø 0.25 in.)	Compact flue gas probe (12 in, Ø 0.25 in.)
Printer, including spare paper	–	✓
testo EasyHeat PC software	✓	✓
Instrument bag	✓	✓
Smart Probes compatible	✓	✓
Connection to Smart App	✓	✓
Warranty	2 years	2 years



Illustration may differ from original.

Next Generation testo 300 Professional Kits

	testo 300 Professional Kit 1	testo 300 Professional Kit 1 with printer	testo 300 Professional Kit 2 with printer
Order no.	0564 3004 92	0564 3004 93	0564 3004 96
Instrument, including power supply	O ₂ , CO, (4,000 ppm), NO sensor retrofittable	O ₂ , CO (4,000 ppm), NO sensor retrofittable	O ₂ , CO (30,000 ppm), NO sensor installed
Probe, including 10 spare filters	Compact flue gas probe (12 in, Ø 0.25 in.)	Compact flue gas probe (12 in, Ø 0.25 in.)	Modular flue gas probe (12 in, Ø 0.25 in.)
Printer, including spare paper	–	✓	✓
testo EasyHeat PC software	✓	✓	✓
Instrument case	✓	✓	✓
Smart Probes compatible	✓	✓	✓
Connection to Smart App	✓	✓	✓
Warranty	4 years	4 years	4 years



Illustration may differ from original.

testo 316

testo 316i

testo 316i gas leak detector with flexible probe, including battery



Order no. 0560 3161



testo 316-1

testo 316-1 gas leak detector with flexible probe, including bag and battery



Order no. 0560 3162



testo 316 case

Carrying case for testo 316 series leak detectors



Order no. 0590 0018



Detectable gases:

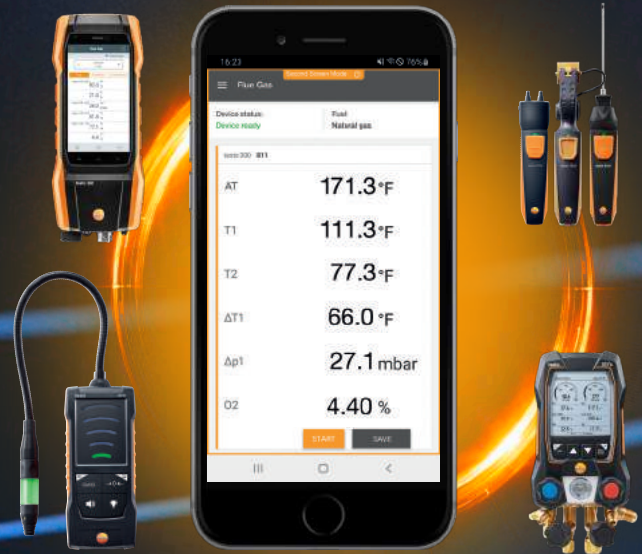
Methane / CH₄
Propane / C₃H₈

Hydrogen / H₂
Butane / C₄H₁₀

When it comes to smart apps, there's no alternative: One app for all applications



Faster, easier, smarter: Our testo Smart App is the focal point of all activities. All refrigeration, air conditioning, heating and ventilation applications can be conveniently managed using a smartphone or tablet. With Testo, you have everything under control and conveniently at your fingertips – all from one source. Benefit from intelligent connectivity and the unique all-in-one solution for all applications. Make measuring and documenting easier and faster again.



testo Smart App
for free download



Testo digital manifolds and refrigeration scale

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 5505 01



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 01



testo 560i Digital refrigeration scale in kit

with smart valve + bag

Order No. 0564 2560 01



testo 560i scale incl. shoulder bag and batteries

Order No. 0564 1560 01

Testo thermal imagers

testo 868s thermal imager

Ideal for checking radiators and underfloor heating, for detecting leaks and for the localization and function testing of pipes and lines.

- Image quality with IR resolution of 160 x 120 pixels (with testo SuperResolution technology 320 x 240 pixels)
- Thermal sensitivity of <math><0.14\text{ }^{\circ}\text{F}</math> (<math><0.08\text{ }^{\circ}\text{C}</math>)
- Free analysis software and App for report creation

Order no. 0560 8684



testo 865s thermal imager

- Image quality thanks to IR resolution of 160 x 120 pixels (320 x 240 with testo SuperResolution)
- Thermal sensitivity of <math><0.18\text{ }^{\circ}\text{F}</math> (<math><0.10\text{ }^{\circ}\text{C}</math>)
- Automatic detection of hot and cold spots

Order no. 0560 8651



testo 871s thermal imager

- Image quality thanks to IR resolution of 240 x 180 pixels (480 x 360 with testo SuperResolution)
- Thermal sensitivity of <math><0.14\text{ }^{\circ}\text{F}</math> (<math><0.08\text{ }^{\circ}\text{C}</math>)
- Wireless connection possible via Bluetooth probe for temperature and humidity

Order no. 0560 8716



testo 872s thermal imager

- Image quality thanks to IR resolution of 320 x 240 pixels (640 x 480 with testo SuperResolution)
- Thermal sensitivity of $0.09\text{ }^{\circ}\text{F}$ ($0.05\text{ }^{\circ}\text{C}$)
- Integrated laser marker – is also exactly visible as the measurement point in the thermal image

Order no. 0560 8725



testo Thermography App

With the testo Thermography App, your smartphone/tablet becomes a second display, and a remote control for your thermal imager. In addition to this, you can use the App to create and send compact reports on site, and to save them online. Free for Android or iOS.

**When it comes to service,
there's no alternative:
with us, you'll never have
to worry about safety**



We have the answers to your questions

If you need assistance with certain measurement jobs, or if we can advise you on which measuring instrument is best suited to your application: Our experts are there for you.

World Class Service

Rapid repair and calibration so you're always ready for action

Calibration: More precision, more security

In our accredited laboratories, we ensure that your measuring technology works with precision and in compliance with the standards.