

Be sure. **testo**



Measure smart. Master everything.

Easy operation, reliable results, paper-free documentation:
Testo measuring instruments for servicing heating systems and heat pumps.

Measure smart – master everything: With the testo 300 flue gas analyzer



 **Application video**
testo 300

During the upcoming heating season, heating professionals will be faced with particular challenges. Customers are demanding and expect their usual impeccable service – but at the same time many will be trying more than ever to minimize their expenditure. The shortage of skilled workers is also having an effect.

The smart testo 300 flue gas analyzer was developed precisely for such situations. With clear benefits to offer, it can reliably help you master all the challenges you will face this heating season – and beyond.



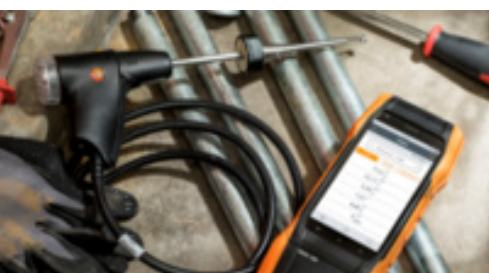
Intuitive operation

- Large Smart-Touch display with intuitive operation – just like your smartphone
- Clearly structured, guided measurement menus – and all important measurements pre-stored
- Immediately ready to go from stand-by mode – no more waiting



Professional documentation

- Directly on site – reports sent by e-mail
- Built-in address book – or create customers in the free testo easyHeat software and send them to the testo 300 via USB



Robust construction

- Scratch-proof, recessed display – with user-replaceable protective film
- Bolted housing – for extra safety
- Extra-strong, rubber-coated magnets on the back – for secure mounting that is also gentle on the material

 **Product video**
testo 300

Always the ideal set-up: The testo 300 promo kits



	testo 300 Basic kit without printer	testo 300 Basic kit with printer	testo 300 Longlife kit without printer	testo 300 Longlife kit with printer
Flue gas analyzer	testo 300		testo 300 Longlife	
Sensor	O ₂ , CO up to 4,000 ppm		O ₂ , CO H ₂ -compensated up to 30,000 ppm, NO sensor can be retrofitted	
Flue gas probe	Basic flue gas probe compact, 180 mm long, Ø 6 mm, Tmax 500 °C		Modular flue gas probe, 180 mm long, Ø 8 mm, Tmax 500 °C	
testo Bluetooth® printer including 6 rolls of thermal paper	–	✓	–	✓
Instrument bag with carrying strap	✓	✓	–	–
Instrument case for measuring instrument and accessories	–	–	✓	✓
USB mains unit, including cable	✓	✓	✓	✓
Spare dirt filters (10 off)	✓	✓	✓	✓
EasyHeat PC analysis software	✓	✓	✓	✓
Order no.	0564 3002 70	0564 3002 71	0564 3004 82	0564 3004 89

Measure smart – master everything: With the heat pump kit testo 557



At first there were just occasional jobs – and now the installation and servicing of heat pumps is part of everyday life in heating engineering. An increase which is not surprising, since this efficient and environmentally friendly technology can generate four to five times the amount of thermal energy from the electrical energy used.

For a heat pump to deliver optimum performance, certain parameters need to be regularly checked and optimized. Pressure and refrigerant are of key relevance here. With the testo 557 heat pump kit, you will be ideally equipped for all heat pumps – and not just because of these clear benefits:



Intuitive operation

- Automatic calculation of the key parameters – evaporation and condensation temperature, as well as superheating and subcooling
- Easy to hold and operate using one hand – for greater freedom of movement
- The 60 most common refrigerants stored – updates via App



Professional documentation

- Directly on site via the free App – reports sent with photos via e-mail
- Customer management in the App – all the information always to hand



Robust construction

- Sturdy housing with metal frame (IP42) – reliable protection against impacts
- Long battery life – up to 250 hours
- No loss of refrigerant – due to special design

Measure smart – master everything: With the Testo measuring technology for heat pumps

testo 557 heat pump kit with Bluetooth® and 4-hose filling set

- Calculation of superheating and subcooling in real time
- Connection to smartphone/tablet App: Remote monitoring and measurement documentation

Included in the kit:

- Set of 4 filling hoses
- 2 x clamp temperature probes
- High-precision external Pirani gauge for vacuum measurement
- Transport case



Order no. 0563 2557



testo 550 heat pump kit with Bluetooth® and 3-hose filling set



Order no. 0563 2550

testo Smart Probes refrigeration test kit – with smartphone operation



Order no. 0563 0002 10

Even better equipped: More measuring instruments for the heating season

Whether it's a question of heat pumps or classic oil, gas or solid fuel heating – in autumn and winter, a multitude of measuring tasks tend to accumulate on heating systems. These range from measuring the differential pressure

to detecting gas leaks and locating defective loops in underfloor heating systems. As you might expect, you can also find what you need for these applications at Testo – and for almost all other applications too.

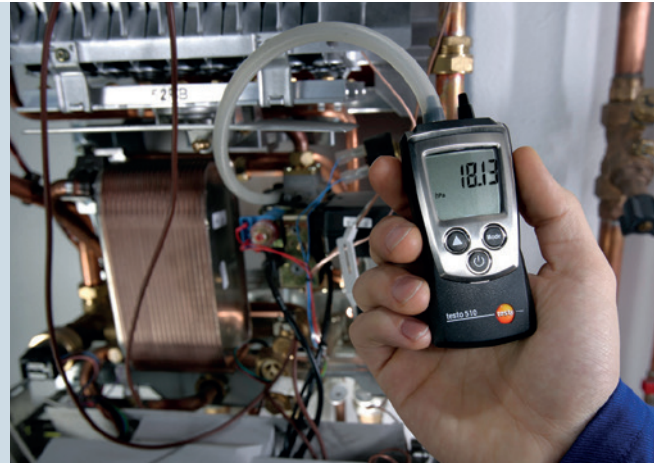
testo 510 differential pressure kit

Not just for use on gas boilers.

- Differential pressure measurement from 0 to 100 hPa
- Includes silicone connection hose
- Hands-free operation thanks to magnets on the rear



Order no. 0563 0510



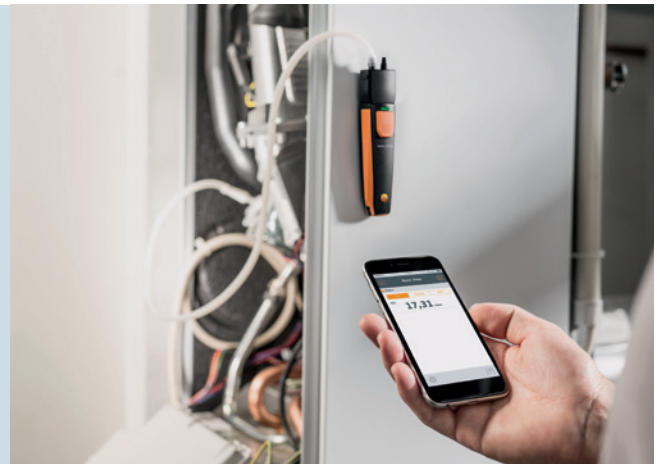
testo 510i differential pressure measuring instrument with smartphone operation

The measuring instrument for your smartphone.

- Measures gas flow and static pressure
- With measurement menu for pressure drop test including alerts
- Magnetic holder for easy mounting



Order no. 0560 1510



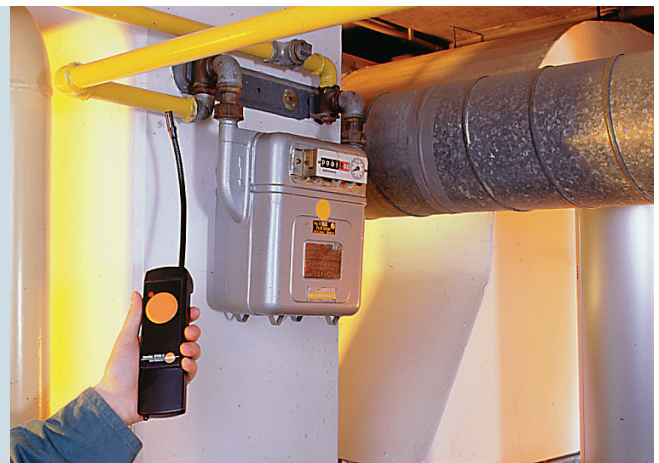
testo 316-1 gas leak detector

Safety first.

- Ideal for locating leaks in natural gas pipes
- Acoustic, two-stage visual alarm when limit values are violated
- Flexible measuring probe – even reaches areas that are difficult to access



Order no. 0632 0316



testo 770-3 clamp meter with Bluetooth®

Get a good grip on cables even when things are tight.

- Easy to work with thanks to the fully retractable pincer arm
- Auto AC/DC and large two-line display
- Bluetooth connection to your smartphone (with the testo Smart Probes App)



Order no. 0590 7703

testo 868 thermal imager

Detect leaks non-intrusively.

- Very good image quality thanks to infrared resolution of 160 x 120 pixels or 320 x 240 pixels with built-in testo SuperResolution technology
- Large temperature measuring range from -30 °C to +650 °C
- Smart operation with the testo Thermography App



Order no. 0560 8681

More measuring instruments for the heating season at **www.testo.com**

Always on the safe side: With the Testo services

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.

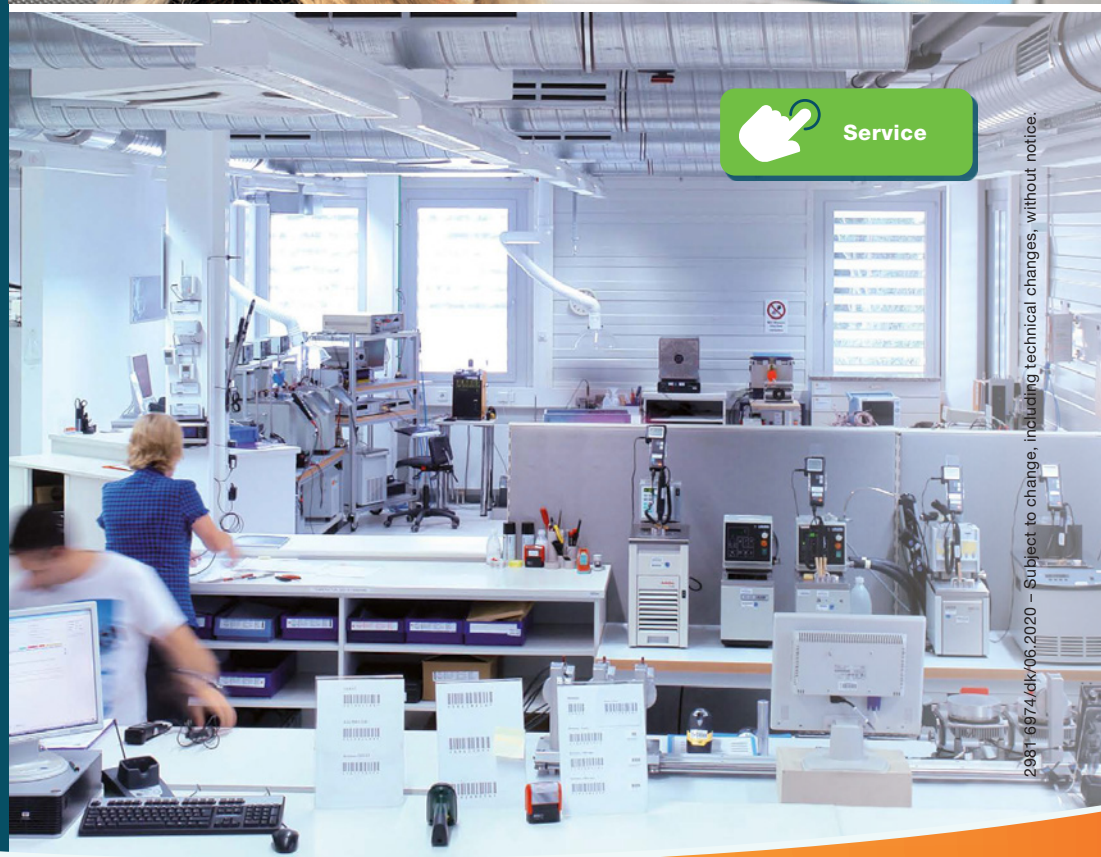
Repair, service and instrument loans

There's always something – and that's why we offer these services for your flue gas analyzer:

- Pick-up and delivery service
- 24 hour spare parts service
- Loan instrument service

Calibration: More precision, more security

In our accredited laboratories, we ensure that your measurement technology works standard-compliantly and precisely.



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