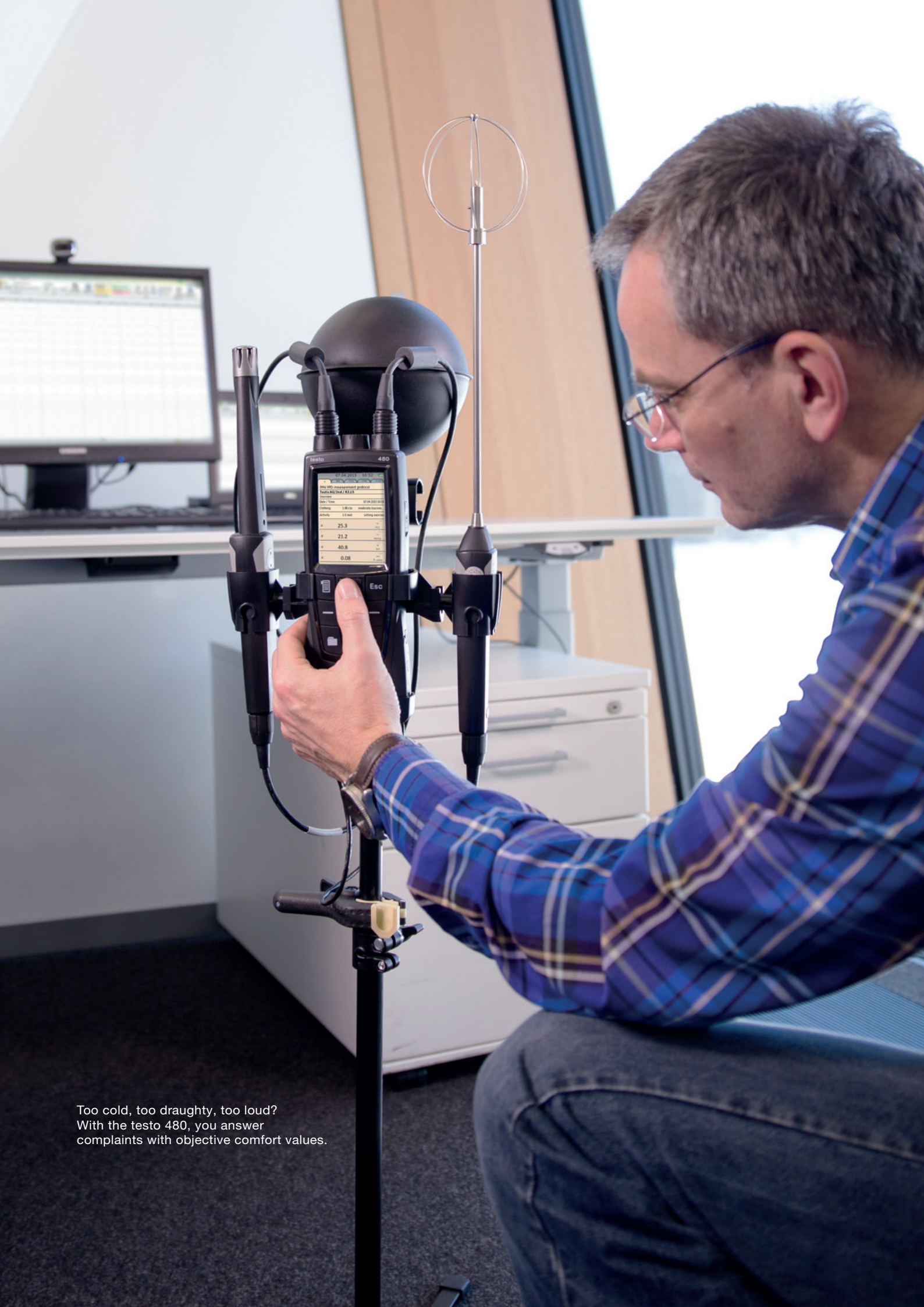


We measure it.



The strong partner for facility managers.

At Testo, you find the right measuring instruments for all tasks involved in efficient building management.



Too cold, too draughty, too loud?
With the testo 480, you answer
complaints with objective comfort values.

Testo – the strong partner for facility managers.

Operating costs, user convenience, energy consumption: Facility managers need to keep an eye on a number of things. And they need to increase the efficiency of systems and processes. How do they manage that?

They manage it by ensuring that all systems are optimally adjusted and regularly monitored. Because only correctly adjusted refrigeration, air conditioning, ventilation and heating systems can fully exploit their efficiency potential. The preventive maintenance of electrical plants and switching cabinets also minimizes downtimes and ensures smooth running of the systems.

However, increasing efficiency also means saving time and distance. That is why you need measurement technology which makes your work easier and is tough enough to keep up with your speed.

At Testo, you find not only precise measurement technology for efficient building operation. A multitude of services from one source, such as professional consultation, training and webinars, repairs and loan instruments as well as calibration and validation make Testo the strong partner for facility managers – for efficiently adjusted plants and a more efficient workflow. Find out more about how the measurement technology and services from Testo support you in all your building management tasks.

Your advantages with Testo



Measurement technology for all jobs in facility management

At Testo, you find all measuring instruments for heating, air conditioning, ventilation and refrigeration systems, as well as for electrical measurement parameters.



One-stop service

Loan instruments, repairs, 24-hour spare part service, made-to-measure probe construction, as well as webinars and seminars with valuable practical knowledge. All from one source, so you can work more efficiently.



Professional multifunction measuring instruments

Thanks to an extensive selection of probes, you are equipped for norm-compliant VAC and comfort measurements as well as for industrial maintenance.



Test equipment management system PRIMAS

PRIMAS is a combination of calibration and documentation management, coupled with a special software and rounded off with logistics and organization. The modular set-up allows individual adaptation.



Robust and long-lasting technology

Measuring instruments from Testo are easy to operate and can withstand a tough working day. And if anything does happen to break down, Testo will provide a replacement instrument without delay.



Time-saving thanks to digital documentation

Creating reports automatically, adding photos, saving and sending them by e-mail: all no problem with our measuring instruments with App connection.

Guaranteed comfort. Increased efficiency.

Measurement technology from Testo helps you to fulfil these tasks.





Ensure air quality and comfort

Humidity, Lux and sound level measuring instruments from Testo ensure a pleasant working climate. With the multifunction instrument testo 480, you evaluate comfort in indoor rooms objectively and compliantly with PMV/PPD. Data loggers provide information on causes of mould such as incorrect ventilation behaviour.



Adjust ventilation systems efficiently

Only when air input and output systems are correctly adjusted can a plant give full performance. At Testo, you will find not only instruments and probes for duct measurement, but also highly precise volume flow hoods and funnels for measurements at air outlets. The multifunction instrument testo 480 guides you through the norm-compliant RLT grid measurement step by step.



Adjust heating systems efficiently

Flue gas analyzers are indispensable for the installation and servicing of heating systems. With measuring instruments for flow and return temperature and differential pressure, you guarantee the smooth running of the heating system, and ensure energy-saving plant operation.



Test electrical installations

With the clamp probe testo 770, the digital multimeter testo 760 and other electrical measuring instruments from Testo, you test electrical connections safely and easily. The thermal imager testo 871/872 visualizes overheating without contact, and before downtimes can occur.



Adjust refrigeration systems efficiently

With the digital manifolds and the testo Refrigeration App, you have all pressure and temperature values in view on your smartphone. You create and send personalized reports with just one click.

Adjust ventilation systems efficiently. Guaranteed comfort.

Ventilation and air conditioning systems require a great deal of energy. However, for a pleasant indoor climate, they are indispensable. Measuring instruments from Testo help you to regulate the plants efficiently in order to achieve clear savings quickly – without negatively influencing the comfortable indoor climate in the rooms.



The probes

*See page 12 for more details
with order numbers

Multi-function VAC measuring instrument testo 480

- Measure all VAC parameters with one instrument:
Selection of probes for temperature, %RH, draught, flow velocity, CO₂, Lux
- Present comfort values objectively according to PMV/PPD
- Carry out norm-compliant VAC grid measurements
- Practical, step-by-step menu guide
- Individually calibratable probes
- With analysis software
- Highly precise differential pressure sensor for Pitot tube measurement or filter monitoring

Order no. 0563 4800

EUR xxx.xx



WiFi data logger system testo Saveris 2 H2

- (Remote) monitoring of indoor climate parameters %RH and °C
- Alarms when upper or lower limit values are exceeded

Order no. 0572 2005

EUR xxx.xx



Data logger for temperature and humidity testo 175 H1

- Continuous monitoring of humidity and temperature in offices and storerooms
- Easy data transfer by USB
- Data evaluation and documentation on PC

Order no. 0572 1754

EUR xxx.xx



Luxmeter testo 540

- Entry-level model for uncomplicated and fast light intensity measurement at workplaces

Order no. 0560 0540

EUR xxx.xx



Sound level meter testo 816-1

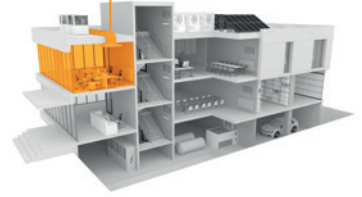
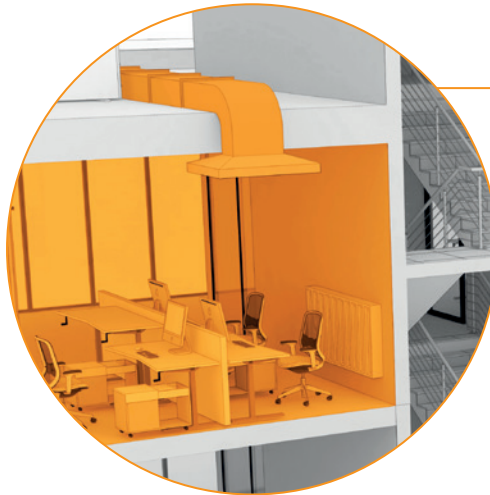
- Measurement of sound volume (noise, air outlets) at workplaces, and monitoring of adherence to limit values

Order no. 0590 7703

EUR xxx.xx

Order no. 0563 8170

EUR xxx.xx



The probes

*See page 12 for more details
with order numbers

Multifunction VAC measuring instrument testo 435-4

- Broad range of probes, with anemometer, humidity probes, Lux and degree of turbulence probes
- Easy operation
- With analysis software
- Including differential pressure sensor for Pitot tube measurement or filter monitoring

Order no. 0563 4354

EUR xxx.xx



testo Smart
Probes App

testo Smart Probes VAC set

- Easy determination of flow velocity, volume flow, surface temperature, humidity and mould
- Always to hand in a practical case

Order no. 0563 0003

EUR xxx.xx



Vane anemometer set testo 417

- For measuring volume flow, flow velocity and temperature
- Precise recording of volume flow, independently of swirl direction
- Accurate measurement even in turbulent flows, thanks to patented flow straightener

Order no. 0563 4172

EUR xxx.xx



testo 420 App

Volume flow hood testo 420

- Precise measurement of air inflow and out-flow at large outlet, even in cases of swirling flows
- 2.9 kg light
- With App for convenient measurement at outlets

Order no. 0563 4200

EUR xxx.xx



Thermal anemometer testo 405

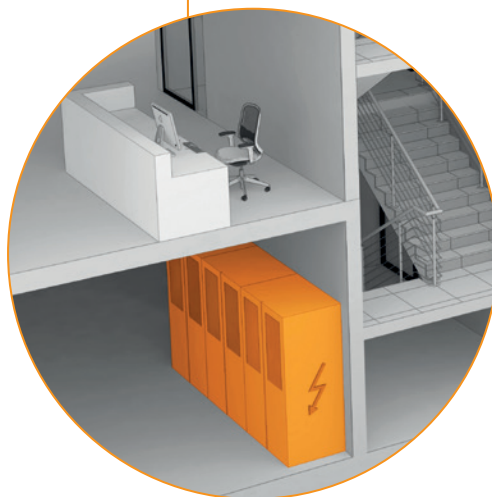
- Measures air velocity, volume flow and air temperature
- Can be used in ventilation ducts and rooms
- Extendible telescope to 300 mm

Order no. 0560 4053

EUR xxx.xx

Test electrical installations.

The basic equipment of a facility manager includes current probes and digital multimeters, in order to test electrical connections and the performance of switching cabinets, refrigeration plants and heat pumps as well as air conditioning and heating systems. With a thermal imager, you identify overheating in plant components in time, extending their working life by preventive maintenance.



Clamp meter testo 770-3

- Comfortable working even in tight spaces, thanks to completely retractable pincer arm
- Easy performance measurement
- TRMS for highly precise results even in large electrical installations with irregular patterns
- Measurement of inrush current
- All measurement values in view, and a safe distance from the measurement location, with the testo Smart Probes App



testo Smart
Probes App

testo Thermo-
graphy App

Order no. 0590 7703

EUR xxx.xx



Digital multimeter testo 760-2

- Safe work thanks to automatic measurement parameter detection
- TRMS for highly precise results even in large electrical installations with irregular patterns
- Low-pass filter for accurate measurement results on frequency converter motors

Order no. 0590 7602

EUR xxx.xx



Thermal imager with App testo 871

- Very good image quality thanks to IR resolution of 240 x 180 pixels (480 x 360 with testo SuperResolution)
- Identify temperature differences from 0.09 °C
- Integrated digital camera
- Special humidity palette for the detection of mould danger
- testo ScaleAssist for objectively comparable and error-free thermal images
- Wireless connection to clamp meter testo 770-3 and thermal hygrometer testo 605i



testo Thermo-
graphy App

Order no. 0560 8712

EUR xxx.xx



Thermal imager with App testo 872

- Highest image quality thanks to IR resolution of 320 x 240 pixels (640 x 480 with testo SuperResolution)
- Highest precision measurement with 0.06 °C thermal sensitivity
- Integrated digital camera
- Special humidity palette for the detection of mould danger
- testo ScaleAssist for objectively comparable and error-free thermal images
- Wireless connection to clamp meter testo 770-3 and thermal hygrometer testo 605i



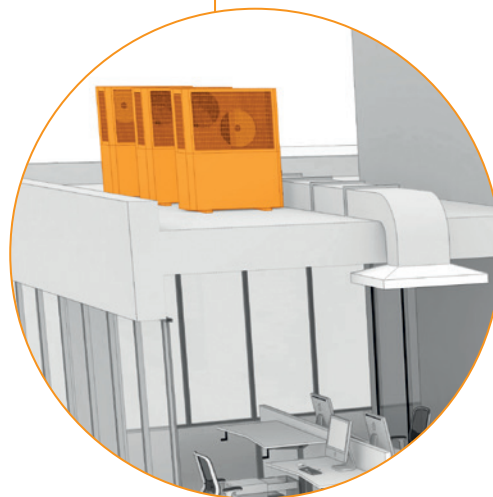
testo Thermo-
graphy App

Order no. 0560 8721

EUR xxx.xx

Refrigeration systems and heat pumps efficiently adjusted.

A refrigeration and air conditioning system causes five to ten times the electrical costs as compared to the investment costs. This means: Optimally adjusted and regularly monitored refrigeration systems save cash. With the App-controlled digital manifolds, commissioning and service on refrigeration systems are easier than ever before. And for fast testing without hoses, you have the testo Smart Probes refrigeration set always to hand.



Digital manifold testo 550

- For the easy servicing of refrigeration systems
- Temperature and pressure as a graphic curve display
- Individual customer reports with one click

Order no. 0563 1550

EUR xxx.xx



Digital manifold testo 557

- For the comfortable installation and servicing of refrigeration systems
- Temperature and pressure as a graphic curve display
- Vacuum measurement with external Pirani probe
- Individual customer reports with one click

Order no. 0563 1557

EUR xxx.xx



testo Smart Probes refrigeration set

- For fast and easy testing of refrigeration systems
- No hoses – no refrigerant loss
- Temperature and pressure as a graphic curve display
- Individual customer reports with one click

Order no. 0563 0002

EUR xxx.xx



Refrigerant leak detector testo 316-3

- For HFC, HCFC, CFC, H2
- High sensitivity (< 4 g/a)
- Fulfills the requirements of the F-gas regulation

Order no. 0563 3163

EUR xxx.xx

Heating systems efficiently adjusted.

The greatest savings potential is often hidden in the heating basement. Flue gas analyzers and differential pressure measuring instruments from Testo support you in ensuring thermal comfort in all rooms, without wasting energy and warmth. By monitoring flue gas loss, you evaluate and control the efficiency of the plant. A hydraulic balancing ensures the error-free functioning of the heating system, and minimizes energy waste caused by incorrect use.



Gas leak detector for natural-gas pipe leaks testo 316-1

- Rapid gas leak localization on natural gas pipes
- Acoustic and two-level visual alarm when there are violations of limit values
- Flexible probe – reaches even inaccessible areas

Order no. 0632 0316

EUR xxx.xx



Promo set for heating constructors testo 922

- Two-channel measuring instrument with optional wireless probe
- Display of differential temperature
- Continuous display of max./min. values

Order no. 0563 9221

EUR xxx.xx



Differential pressure measuring instrument testo 510i

- For differential pressure measurement (0 to 150 hPa) on gas boilers
- Measurement menu for pressure-drop test incl. alarms
- Magnetic fixture for easy attachment



testo Smart Probes App

Order no. 0560 1510

EUR xxx.xx



testo Smart Probes heating set

- Measurement of gas flow pressure and static pressure
- Non-contact temperature measurement on underfloor heating systems and radiators
- Measurement menu for pressure-drop test incl. alarms
- Fast image documentation with IR temperature measurement values and measurement spot marking



testo Smart Probes App

Order no. 0563 0004

EUR xxx.xx



Differential pressure measuring instrument testo 510 set

- For differential pressure measurement (0 to 100 hPa) on gas boilers and air conditioning system filters
- Optional Pitot tube for flow velocity measurements in ducts

Order no. 0563 0510

EUR xxx.xx

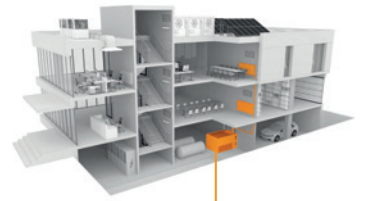
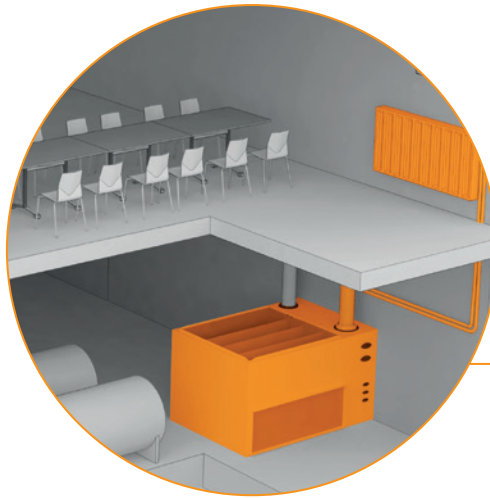


Infrared thermometer testo 810

- Measures surface and air temperature simultaneously and without contact
- Automatic display of the temperature difference
- Adjustable emissivity

Order no. 0560 0810

EUR xxx.xx



Anniversary sets

- 5-year warranty without maintenance contract on O₂ and CO sensors
- Long-life sensors with a service life of up to 6 years that can be replaced by users
- Integrated sensor monitoring

60 Testo
1957-2017

testo 330i LX with CO H₂-compensation

Set consists of:

- Flue gas analyzer testo 330i LX with O₂ sensor, H₂-compensated CO sensor and Bluetooth®
- International mains unit
- testoFix probe mount
- Modular flue gas probe, length 180 mm, Ø 8 mm
- Spare dirt filter (10 off)
- Instrument case testo 330i

Order no. 0563 6035 71

EUR xxx.xx



testo 330-1 LX with printer

Set consists of:










- Flue gas analyzer testo 330-1 LX with O₂ sensor, CO sensor and Bluetooth®
- International mains unit
- Basic flue gas probe, length 180 mm, Ø 6 mm
- Spare dirt filter (10 off)
- testo fast printer IRDA with spare thermal paper
- System case for instrument, probes and accessories

Order no. 0563 6033 71













EUR xxx.xx



Probe recommendations for testo 480 and testo 435.

Probes for testo 480		Order no.	EUR
Flow			
	Vane probe Ø 100 mm for measurement at ventilation outlets*	0635 9343	xxx.xx
	Vane measurement probe Ø 16 mm with telescope (scaling max. 960 mm) and integrated measurement button*	0635 9542	xxx.xx
	Thermal flow velocity probe (hot wire) Ø 10 mm, bendable 90° (200 mm), with telescope (scaling max. 1100 mm) and integrated measurement button*	0635 1543	xxx.xx
Comfort			
	Comfort probe for turbulence measurement in accordance with EN 13779*	0628 0143	xxx.xx
	IAQ probe for the evaluation of Indoor Air Quality, CO ₂ , humidity, temperature and absolute pressure measurement, incl. desktop tripod	0632 1543	xxx.xx
	Lux probe for measuring light intensity	0635 0543	xxx.xx
	Globe probe Ø 150mm, TC Type K, for measuring radiant heat	0602 0743	xxx.xx
Humidity			
	Highly accurate humidity/temperature probe (Ø 12 mm)*	0636 9743	xxx.xx
Temperature			
	Fast-action surface probe (TC type K)	0602 0393	xxx.xx
	Robust air temperature probe, TC type K, fixed cable 1.2 m	0602 1793	xxx.xx

*Plug-in cable required (0430 0100)

Probes for testo 435		Order no.	EUR
Flow			
	Hot wire probe (Ø 12 mm) - for flow velocity, temperature and humidity	0635 1535	xxx.xx
	Vane probe (Ø 60 mm) - for flow measurements at air outlets	0635 9335	xxx.xx
	Vane/temperature probe (Ø 100 mm) - for air outlets	0635 9435	xxx.xx
	Vane probe (Ø 16 mm) - for flow measurements in ducts	0635 9535	xxx.xx
Comfort			
	Comfort probe for turbulence measurement	0628 0109	xxx.xx
	Indoor air quality probe for CO ₂ , temperature, humidity, absolute pressure	0632 1535	xxx.xx
	Lux probe; probe for measuring luminous flux	0635 0545	xxx.xx
	Globe probe Ø 150mm, TC Type K, for measuring radiant heat	0602 0743	xxx.xx
Humidity			
	Humidity/temperature probes	0636 9735	xxx.xx
U-value			
	Temperature probe for U-value recording	0614 1635	xxx.xx
Temperature			
	Fast-action surface probe (TC type K)	0602 0393	xxx.xx
	Robust air temperature probe, TC type K, fixed cable 1.2 m	0602 1793	xxx.xx

xxxx xxxx/mspl/03.2017 Subject to change, including technical changes, without notice.
All prices net plus shipping costs and VAT, valid from 01/01/2017. Payment with in 30 days net.