# Ordering information.

Be sure.	test

Order no.

#### Order no. testo Smart Probes kits Smart Probes testo 915i with flexible probe wireless Smart 0563 4915 Probe with flexible probe (TC Type K), incl. batteries and certificate of conformity testo 915i probe kit universal (TC Type K) 0602 5093 temperature probe kit consisting of plug-in immersion/penetration probe, air probe and surface probe incl. certificate of conformity testo 115i clamp thermometer operated by 0560 2115 03 smartphone, for measurements on pipes of up to 1.5 in, diameter, incl. batteries and certificate of conformity testo 805i infrared thermometer operated by 0560 1805 smartphone, incl. batteries and certificate of conformity 0560 2605 03 testo 605i thermohygrometer operated by smartphone incl. batteries and certificate of conformity testo 405i, thermal anemometer operated by 0560 1405 smartphone, incl. batteries and certificate of conformity 0560 1410 testo 410i vane anemometer operated by smartphone, incl. batteries and certificate of conformity 0560 1510 testo 510i differential pressure measuring instrument operated by smartphone, incl. hose set (Ø 0.15 in and 0.2 in) with adapter, batteries and certificate of conformity 0560 2549 03 testo 549i high-pressure measuring instrument operated by smartphone, incl. batteries and certificate of conformity testo 552i App-controlled wireless vacuum probe, 0564 2552 01 incl. batteries and certificate of conformity

testo Smart Probes AC & refrigeration test kit for testing and fault localization on air conditioning and refrigeration systems as well as heat pumps. Consisting of: 2x testo 115i, 2x testo 549i, testo HVAC softcase, batteries, certificate of conformity	0563 0002 20
testo Smart Probes AC & refrigeration test kit plus for testing and fault localization on air conditioning and refrigeration systems as well as heat pumps. Consisting of: 2x testo 115i, 2x testo 549i, 2x testo 605i, testo HVAC softcase, batteries, certificate of conformity	0563 0009
testo Smart Probes – HVAC ultimate kit Consisting of: 2x testo 115i, 2x testo 549i, 2x testo 605i, testo 405i, testo 410i, testo 510i, testo 805i, testo 915i, testo HVAC softcase, batteries, certificate of conformity	0563 0007
testo Smart Probes – VAC kit for servicing ventilation and air conditioning systems. Consisting of: testo 405i, testo 410i, testo 605i, testo 805i, testo softcase (HVAC), batteries, certificate of conformity	0563 0003 10
testo Smart Probes – heating kit for pressure	0563 0004 10
and temperature measurement on heating systems. Consisting of: testo 115i, testo 510i incl. hose set ( $\emptyset$ 0.15 in and 0.2 in) with adapter, testo 805i, testo Smart Case (heating), batteries, certificate of conformity	
Consisting of: testo 115i, testo 510i incl. hose set (Ø 0.15 in and 0.2 in) with adapter, testo 805i, testo Smart Case (heating), batteries, certificate of	Order no.
Consisting of: testo 115i, testo 510i incl. hose set ( $\varnothing$ 0.15 in and 0.2 in) with adapter, testo 805i, testo Smart Case (heating), batteries, certificate of conformity	<b>Order no.</b> 0516 0260
Consisting of: testo 115i, testo 510i incl. hose set (Ø 0.15 in and 0.2 in) with adapter, testo 805i, testo Smart Case (heating), batteries, certificate of conformity testo Smart Cases testo Smart Case (HVAC) for the storage and transportation of testo 405i, testo 410i, testo 510i,	
Consisting of: testo 115i, testo 510i incl. hose set (Ø 0.15 in and 0.2 in) with adapter, testo 805i, testo Smart Case (heating), batteries, certificate of conformity testo Smart Cases testo Smart Case (HVAC) for the storage and transportation of testo 405i, testo 410i, testo 510i, testo 605i and testo 805i testo Smart Case (temperature) for the storage	0516 0260
Consisting of: testo 115i, testo 510i incl. hośe set (Ø 0.15 in and 0.2 in) with adapter, testo 805i, testo Smart Case (heating), batteries, certificate of conformity testo Smart Cases testo Smart Case (HVAC) for the storage and transportation of testo 405i, testo 410i, testo 510i, testo 605i and testo 805i testo Smart Case (temperature) for the storage and transportation of testo 915i with TC probes testo Smart Case (refrigeration) for the storage and transportation of 2x testo 115i and 2x	0516 0260 0516 0032

## The testo Smart App. All Smart Probes. One App. Many advantages.

NEW

App Store

Google Play

SMAR



- One App for all applications in refrigeration. air conditioning and heating
- Automatic Bluetooth connection to Smart Probes
- Wireless read-out of measurement values from up to 328 ft distance to the measuring instrument

Free

download

- Intuitive measurement menus for numerous applications
- Graphically presented measurement values
- Simultaneous display of several Smart Probes
- Measurement and customer data management. measurement reports created and sent by e-mail
- Data synchronization by testo Datacontrol PC software for fast preparation and finishing of jobs
- Compatible and usable with other measuring instruments from Testo; New testo 550s, testo 557s, and testo 550i Smart Digital manifolds, and other testo Bluetooth enabled instruments

testo Smart Probes: Compact pro measuring instruments - optimized for





With the new testo Smart Probes, measurement is more mobile than ever before, and has been for 5 years. The compact measuring instruments can be operated wirelessly with your own smartphone or tablet, and conveniently transported in the handy testo Smart Case. That way, you always have your measurement technology with you and immediately ready at hand. All measurements are transmitted by Bluetooth directly to the free testo Smart App, and can be read out, turned into a report, and sent directly by e-mail, on a mobile device. With practical measurement menus and special functions, it turns your smartphone into a measurement data center - and makes your work more efficient.

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Smart Probes nd multifunctio Smart App

# Smart pros rely on Smart Probes.

Measure quickly and reliably without cables. Everything in view with one click. testo Smart Probes compact pro measurement technology for your smartphone.

# Practical kits for all applications.

### USE YOUR KIT VANTA NOW

### testo Smart Probes AC & refrigeration test kit

- Contains 2x testo 549i and 2x testo 115i
- Application-specific menus:
- superheating/subcooling
- All relevant refrigerants stored in the testo Smart App, plus automatic refrigerant updates
- 328 ft Bluetooth® range for especially flexible use
- Measurement data analysis and reporting in the testo Smart App

### testo Smart Probes AC & refrigeration test kit plus

- Contains 2x testo 549i, 2x testo 115i and 2x testo 605i
- Application-specific menus: superheating and subcooling, target superheating, heating/cooling output
- All relevant refrigerants stored in the testo Smart App, plus automatic refrigerant updates
- Measurement data analysis and reporting via testo Smart App

### testo Smart Probes VAC kit

- Contains testo 405i, testo 410i, testo 605i and testo 805i
- For the measurement of air and surface temperature, humidity, air flow velocity and volume flow
- Application-specific menus: volume flow
- measurement in ducts and at vents, identification of mold danger. easy image documentation
- Easy parameterization of the outlet/duct cross-section
- Calculation of total volume flow
- Measurement data analysis and reporting via testo Smart App



The practical kits in robust testo Smart Case.

The measuring instruments can be conveniently

transported, and are always with you when you

- Contains 2x testo 115i, 2x testo 549i, 2x testo 605i, testo 405i, testo 410i, testo 510i, testo 805i and testo 915i

need them.

- For all measurements in the fields of heating. air conditioning, refrigeration and ventilation in one kit
- All Smart Probes for temperature, pressure, humidity and flow velocity in one kit
- Display of measurement data progression as a graph or table - Measurement data analysis and reporting via testo Smart App

## testo Smart Probes heating kit

- Contains testo 115i, testo 510i and testo 805i - For all temperatures and pressures in a
- heating system - Flow and return temperature, temperatures
- of underfloor heating and radiators
- Measurement data analysis and reporting via testo Smart App

### testo 915i temperature probe kit

- Fast and easy temperature measurement in the most varying applications with air, immersion/penetration and surface probes (all TC Type K, Class 1)
- Secure locking mechanism for attaching probes
- Optional case available separately



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(NEW

## For smart temperature measurement.



#### Thermometer with plug-in measurement probes testo 915i

- Wireless temperature measurement in the most diverse applications thanks to large selection of probes and compatibility with common Type K thermocouple probes
- Robust and fast-reaction probes
- Fast identification of temperature change by graph curve display
- Optional air probe, immersion/penetration probe, and surface probe kit available (all TC Type K. Class 1)
- High measurement accuracy thanks to factory calibration
- Measuring range up to -58 to 752 °F



Clamp thermometer testo 115i

- Measurement of flow and return temperature in heating systems
- Temperature measurement on refrigeration systems for automatic calculation of superheating and subcooling
- Convenient application even at remote measurement sites
- Fast identification of temperature changes by graph curve display
- Measuring range -40 to 302 °F



#### Infrared thermometer testo 805i

- Non-contact, infrared measurement of the surface temperature
- Meeasurement spot marking with easily visible 8-point laser circle
- Easy selection of emissivity with stored material list
- Image documentation with measurement values and measurement spot marking
- Optics 10:1, measuring range -22 to 482 °F

# For smart humidity measurement.



#### Thermohygrometer testo 605i

- Measurement of air humidity and temperature in rooms and ducts
- Automatic calculation of the dewpoint and wet bulb temperature
- Powerful magnets for secure attachment
- Thinner probe tip
- Measuring range: 0 to 100 %RH and -4 to 140 °F

# For smart flow velocity measurement.



### Thermal anemometer testo 405i

- Measurement of air flow velocity, volumetric flow and temperature
- Easy configuration of the dimensions and geometry of the duct cross-section for determining volume flow
- Telescopic shaft extendible up to 15 inches
- Measuring range 0 to 5906 fpm and -4 to 140 °F



### Vane anemometer testo 410i

- Measurement of air flow velocity, volumetric flow and temperature
- Presentation of the volume flow of several outlets for the purposes of regulating systems
- Easy parameterization of the outlet (dimensions and geometry)
- Measuring range 78.7 to 5906 fpm and -4 to 140 °F









For smart pressure measurement.





#### Vacuum measuring instrument testo 552i

- Wireless and hoseless vacuum measurement
- Identify vacuum quickly and easily thanks to graphic presentation in the App of on the manifold display
- Automatic Bluetooth® connection to the testo Smart App and all new Smart Digital Manifolds
- Compact, reliable and robust, with protection class IP 54
- Easy installation with built-in 45° angle
- Measuring range 0 to 20.000 micron



#### High-pressure measuring instrument testo 549i

- Measurement of high and low pressure
- Quick and easy installation at the pressure connection
- Low refrigerant loss thanks to hoseless application
- Connection angled at 45°
- Measuring range -15 to 870 psi



#### Differential pressure measuring instrument testo 510i

- Measurement of gas flow pressure and static pressure
- Measurement menu for pressure-drop test incl. alarms
- Easy configuration and determination of the volume flow with Pitot tube
- Magnetic fixture for better attachment
- Measuring range -60 to +60 InH<sub>2</sub>O