

# testo Smart Probes – differential temperature/pressure kit

2 x testo 115i clamp thermometer  
testo 510i differential pressure measuring instrument  
in the testo Smart Case

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Compact professional measuring instruments from the Testo Smart Probes series for use with smartphones/tablets

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Flow and return temperature on boilers

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Differential temperature for balancing radiators

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Gas pressure for testing boilers

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Timed pressure measurements for tightness testing

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Measurement data analysed and sent via  
testo Smart Probes App

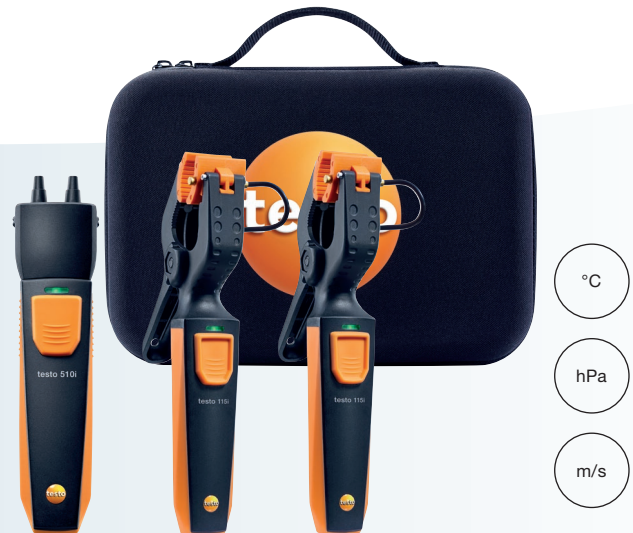
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Measurement data displayed as a table or graphic

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Handy testo Smart Case transport bag

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 Bluetooth®  
+ App

testo Smart Probes App  
for free download

 Available on the  
App Store

The compact differential temperature/pressure kit with two testo 115i clamp thermometers and the testo 510i differential pressure measuring instrument is ideal for important measuring tasks performed by heating engineers. In conjunction with a smartphone or tablet, it enables heating system temperatures and pressures to be measured and checked. Users can read off their measuring values conveniently via the App installed on the terminal device. Application-specific menus, such as the pressure-drop test including alarms, support heating engineers in their daily work. All measurement data are presented either as

a diagram or a table. Finally, the measurement data report can be emailed directly as a pdf or Excel file. In the handy testo Smart Case, the measuring instruments can be conveniently transported and are always to hand when they are needed.

## Technical data/accessories

### testo Smart Probes – differential temperature/pressure kit

testo Smart Probes heating kit for flow/return temperature and gas flow pressure.

Consists of: 2 x testo 115i, testo 510i including hose kit (Ø 4 mm and 5 mm) with adapter, testo Smart Case (heating), batteries, calibration protocol



**Order no. 300563 0015**



### testo Smart Probes App

The App turns your smartphone/tablet into the display for up to 6 Testo Smart Probes at the same time. Both the operation of the measuring instruments and the display of the readings are achieved by Bluetooth® via the testo Smart Probes App on your smartphone or tablet – irrespective of the measuring location. In addition, you can use the App to create measurement reports, add photos and comments to these and send them by e-mail. For iOS and Android.

	testo 115i	testo 510i
<b>Sensor type</b>	<b>NTC</b>	<b>Pressure</b>
Measuring range	-40 to +150 °C	-150 to 150 hPa
Accuracy ±1 digit	±1.3 °C (-20 to +85 °C)	±0.05 hPa (0 to 1 hPa) ±(0.2 hPa + 1.5% of m.v.) (1 to 150 hPa)
Resolution	0.1 °C	0.01 hPa
Compatibility	requires iOS 8.3 or newer / Android 4.3 or newer requires mobile terminal device with Bluetooth® 4.0	
Bluetooth® range	up to 100 m	up to 15 m
Storage temperature	-20 to +60 °C	
Operating temperature	-20 to +50 °C	
Battery type	3 micro batteries AAA	
Battery life	150 hrs	150 hrs
Dimensions	183 x 90 x 30 mm	148 x 36 x 23 mm

Subject to change, including technical modifications.