

Clamp thermometer operated with smartphone

testo 115i

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

Measurement of flow and return temperature
in heating systems

Temperature measurement on refrigeration systems for
automatic calculation of superheating and subcooling

Fast identification of temperature changes
by graph curve display

Measurement data analyzed and sent
via testo Smart Probes App

Space-saving and easy to transport



 Bluetooth
+ App

testo Smart Probes App
for free download



The handy clamp thermometer testo 115i, in combination with a smartphone or tablet, is suitable for service and error detection on air conditioning and refrigeration systems, as well as for their installation. In addition to this, the measuring instrument can be used to measure flow and return temperatures. When working at temperature measurement locations which are far apart, the testo 115i makes the application considerably easier – thanks to a wireless connection to a smartphone or tablet.

And if the high-pressure measuring instrument testo 549i is used simultaneously, individual refrigeration system parameters such as superheating and sub-cooling can be calculated. Users can read off their measurement values comfortably in the testo Smart Probes App installed on the end device. All measurement data are presented either as a graph or in tabular form. The measurement protocols can then be directly sent as PDF or Excel files.

Technical data/accessories

testo 115i

testo 115i, clamp thermometer operated with smartphone, for measurements on pipes with diameters of 6 to maximum 35 mm, incl. batteries and calibration protocol



Order no. 0560 1115



testo Smart Probes App

The App turns your smartphone/tablet into the display of the testo 115i. The operation of the measuring instrument as well as the display of the measurement values take place by Bluetooth via the Testo Smart Probes App on your smartphone or tablet – independently of the measurement location. In addition to this, 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.

Sensor type

NTC

Measuring range	-40 to +150 °C
Accuracy ±1 digit	±1.3 °C (-20 to +85 °C)
Resolution	0.1 °C

General technical data

Compatibility	requires iOS 8.3 or newer / Android 4.3 or newer requires mobile end device with Bluetooth 4.0
Storage temperature	-20 to +60 °C
Operating temperature	-20 to +50 °C
Battery type	3 micro batteries AAA
Battery life	150 hrs
Dimensions	183 x 90 x 30 mm

Accessories

Order no.

testo Smart Case (refrigeration) for the storage and transport of 2 x testo 115i and 2 x testo 549i, dimensions 250 x 180 x 70 mm	0516 0240	
testo Smart Case (heating) for the storage and transport of testo 115i, testo 410i, testo 510i, testo 549i and testo 805i, dimensions 250 x 180 x 70 mm	0516 0270	
ISO calibration certificate temperature, one-point calibration for clamp thermometer, calibration point +60 °C	0520 0072	