

Thermometer operated with smartphone

testo 905i

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

Measurement of temperature in rooms, ducts and at air outlets

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 compact thermometer testo 905i, in combination with a smartphone or tablet, is suitable for the measurement of ambient temperature as well as the temperature in ducts and air outlets. 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 diagram or in tabular form, can be made into a report and then transmitted as PDF or Excel files.


Technical data/accessories

testo 905i

testo 905i, thermometer operated with smartphone, incl. batteries and calibration protocol



Order no. 0560 1905



testo Smart Probes App

The App turns your smartphone/tablet into the display of the testo 905i. 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	Type K (NiCr-Ni)
Measuring range	-50 to +150 °C
Accuracy ±1 digit	±1 °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	222 x 30 x 24 mm
	100 mm probe shaft
Warranty	2 years

Accessories	Order no.
testo Smart Case (VAC) for the storage and transport of testo 405i, testo 410i, testo 510i, testo 605i, testo 805i and testo 905i, dimensions 270 x 190 x 60 mm	0516 0260
ISO calibration certificate (temperature), for air/immersion probe, calibration points -18 °C; 0 °C, +60 °C	0520 0001
ISO calibration certificate temperature, for air/immersion probe, calibration point -18 °C	0520 0061
ISO calibration certificate temperature, for air/immersion probe, calibration point 0 °C	0520 0062
ISO calibration certificate temperature, for air/immersion probe, calibration point +60 °C	0520 0063

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Subject to change, including technical modifications, without notice.

