We measure it. testo

Infrared thermometer operated with smartphone

testo 805i

- Compact professional measuring instrument from the Testo Smart Probes series, for use with smartphones/tablets
- Non-contact IR measurement of surface temperature
- Easy image documentation incl. measurement values and measurement spot marking
- Measurement data analyzed and sent via testo Smart Probes App
- Measurement spot marking with easily visible 8-point laser circle
- Space-saving and easy to transport

°C

Bluetooth + App

testo Smart Probes App for free download

Google play | Available on the App Store

In combination with a smartphone or tablet, the infrared thermometer testo 805i functions as a compact measuring instrument for wall temperatures as well as for fuse and component temperatures in air conditioning systems. The measurement location is clearly marked with a multi-point laser circle.

Users can read off their measurement values comfortably in the testo Smart Probes App installed on the end device. Using the App, images including temperature value and laser marking can also be created and documented. In addition to this, the detection of mould-endangered areas is simplified by a special menu. The measurement protocols can then be directly sent as PDF or Excel files.

Technical data/accessories

testo 805i

testo 605i, infrared thermometer operated with smartphone, incl. batteries and calibration protocol

Order no. 0560 1805

testo Smart Probes App
The App turns your smartphone/tablet into the display of the testo 805i. 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	**Infrared**
Measuring range	-30 to +250 °C
Accuracy ±1 digit	±1.5 °C or ±1.5 % of reading (0 to +250 °C) ±2.0 °C (-20 to -0.1 °C) ±2.5 °C (-30 to -20.1 °C)
Resolution	0.1 °C

General technical data

Compatability	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	-10 to +50 °C
Battery type	3 micro batteries AAA
Battery life	30 hrs
Optics	10:1
Laser marking	Diffractive optics (laser circle)
Dimensions	140 x 36 x 25 mm
Emissivity	0.1 to 1.0 adjustable
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, infrared thermometer, calibration points +60 °C; +120 °C, +180 °C	0520 0002	

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Subject to change, including technical modifications, without notice.