

We measure it.



Bluetooth infrared thermometer with App

testo 805i

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

Measurement data analysis and transmission via Smart Probe App

Laser circle measurement spot marker

Space-saving and easy to transport



Bluetooth +
App

In combination with a smartphone or tablet, the Bluetooth 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 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 805i, Bluetooth infrared thermometer with App, incl. 3 AAA batteries and certificate of calibration

Order no. 0560 1805



Testo Smart Tools 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 Probe 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	-50 to +250 °C
Accuracy ±1 digit	±1.5 °C or ±1.5 % of reading (rest of range) ±2.0 °C (-20 to -0.1 °C) ±2.5 °C (-30 to -20.1 °C)
Resolution	0.1 °C

General technical data

Compatibility	requires iOS 7.1 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	25 hrs
Optics	10:1
Laser marking	Diffraction 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	