

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

Measurement data analyzed and sent
via testo Smart App

Measurement spot marking with easily visible
8-point laser circle

Space-saving and easy to transport



Bluetooth
+ App

testo Smart App
for free download



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 App installed on the end device. The detection of mould-risk areas is simplified by a separate measurement menu with laser marking and image documentation. 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



Sensor type

Infrared

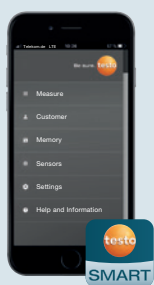
Measuring range	-30 to +250 °C
Accuracy ±1 digit	±1.5 °C or ±1.5 % of reading (0 to +250 °C) ±2.0 °C (-20 to -0.1 °C) ±2.5 °C (-30 to -20.1 °C)
Resolution	0.1 °C

General technical data

Compatibility	requires iOS 11.0 or newer / Android 6.0 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	Diffraction optics (laser circle)
Dimensions	140 x 36 x 25 mm
Emissivity	0.1 to 1.0 adjustable

testo Smart 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 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.



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	