

We measure it.



Smart & Wireless Infrared Thermometer*

testo 805i

Measures non-contact temperature

Optic target ratio (10:1)

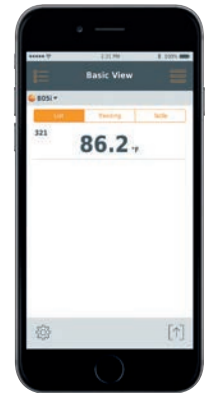
Measurement area indicated by circular laser pattern assures accurate assessments

Photograph objects with smart device, capturing measurement marker and temperature values for reference and reporting

Measurement data is transmitted to the convenient and powerful testo **Smart Probes App** in your smart device

Tough, accurate, and easy-to-use

For all HVAC/R technicians and contractors



Bluetooth
+ App

testo Smart Probes App
for free download



*Operates with IOS or Droid Smart-devices such as Smart Phone, Tablets, etc.

The testo 805i Smart Probe is an infrared (IR) thermometer that provides non-contact temperature readings; great for checking breakers, motors, ducts, and registers from a distance. The measurement area is indicated by a circular laser pattern which assures accurate targeting measurement. Use the testo **Smart Probes App** to take photos of objects and include the laser pattern and the temperature reading for your reference. Easily adjust the emissivity within the App and store data as files or share via text or email. The testo 805i works on smart devices with either Android or Apple operating systems.

The testo **Smart Probes App** is a powerful and easy-to-use tool. It allows you to remotely read measurements from up to six (6) Smart Probes and easily document/report the results. Automatic calculations make it a snap! All measurement data is displayed as instrument readings, tables, or graphs. The measurements can be quickly saved as PDF or Excel files. The App creates custom reports which can be saved and/or shared by email. All your data can be stored and retrieved saving you hours of time consuming paperwork!

Technical data/accessories

testo 805i

testo 805i, Bluetooth infrared thermometer with App, incl. 3 AAA batteries and certificate of calibration

Order no. 0560 1805



| Sensor type | Infrared |
|-----------------|--|
| Measuring range | -22 to 482 °F |
| Accuracy | ±2.7 °F or ±1.5 % of reading (32 to 482 °F) ±3.6 °F (-4 to 32 °F) ±4.5 °F (-22 to -4 °F) |
| Resolution | 0.1 °F |

Testo Smart Probes App

The Testo **Smart Probes App** combines the power of your smart phone/tablet with the accurate measurements of your Smart Probes. The operation and display of the instruments are communicated via Bluetooth to the App on your smart phone or tablet. The **Smart Probes App** uses the measurements to create custom reports (including added photos and comments). Information and reports can be saved as files and/or sent by e-mail. For Apple iOS and Android.



General technical data

| | |
|-----------------------|--|
| Compatibility | requires iOS 8.3 (or later) / Android 4.3 (or later) requires mobile device with Bluetooth 4.0 |
| Storage temperature | -4 to 140 °F |
| Operating temperature | -14 to 122 °F |
| Battery type | 3 AAA Batteries (incl.) |
| Battery life | 30 hrs |
| Optics | 10:1 |
| Laser marking | Diffraction optics (laser circle) |
| Dimensions | 5.5 x 1.4 x 1.0 in |
| Emissivity | 0.1 to 1.0 adjustable |
| Warranty | 2 years |
| Measuring Units | °F, °C |



VAC Smart Probe Kit: 0563 0003

Accessories

Order no.

| | |
|---|-----------|
| testo VAC Smart Probe Kit for servicing ventilation and air conditioning systems. Includes: testo 405i, testo 410i, testo 605i, testo 805i. Dimensions 10.6 x 7.5 x 2.4 in | 0563 0003 |
| testo Smart Case (VAC) for the storage and transport of testo 405i, testo 410i, testo 510i, testo 605i, testo 805i and testo 905i Dimensions 10.6 x 7.5 x 2.4 in | 0516 0260 |

Contact:
Industrial Process Measurement, Inc.
3910 Park Avenue, Unit 7
Edison, NJ 08820
732-632-6400
support@instrumentation2000.com
<http://www.instrumentation2000.com>