

We measure it. **testo**



# Smart & Wireless Thermo-hygrometer\*

## testo 605i

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Quickly and accurately measures relative humidity and temperature in rooms, ducts, and chambers

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Automatically calculates dew point & wet bulb temperature

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Small diameter probe is ideal for in-duct measurements

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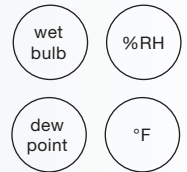
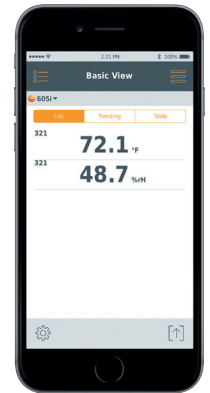
Measurement data is transmitted to the convenient and powerful testo **Smart Probes App** in your smart device

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Tough, accurate, and easy-to-use

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For all HVAC/R technicians and contractors



Bluetooth  
+ App

testo Smart Probes App  
for free download



\*Operates with iOS or Android smart devices such as smart phones, tablets, etc.

The testo 605i Smart Probe thermo-hygrometer is a humidity and temperature measuring instrument that quickly and accurately measures relative humidity, dew point, and temperature in rooms, ducts, registers, and environmental boxes/chambers. Users can read the measurements using the testo **Smart Probes App** installed on their smart device. Smart Probes can be used individually or combined with other Smart Probes to create measuring solutions for most HVAC/R applications. Great for setup and diagnostics of large and small HVAC/R systems!

The testo 605i 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!

[www.testo.com/smartprobes](http://www.testo.com/smartprobes)

## Technical data/accessories

### testo 605i

testo 605i, Bluetooth thermo-hygrometer with App, incl. 3 AAA batteries and certificate of calibration

Order no. 0560 1605



| Sensor type     | Humidity – capacitive                          |
|-----------------|--|
| Measuring range | 0 to 100% RH                                   |
| Accuracy        | ±(1.8% RH + 3% of m.v.) at 77 °F (5 to 80% RH) |
| Resolution      | 0.1% RH  |

| Sensor type     | NTC   |
|-----------------|---|
| Measuring range | -4 to 140 °F                                    |
| Accuracy        | ±1.4 °F (-4 to 32 °F)<br>±0.9 °F (32 to 140 °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)<br>requires mobile device with Bluetooth 4.0 |
| Storage temperature   | -4 to 140 °F  |
| Operating temperature | -4 to 122 °F  |
| Battery type          | 3 AAA Batteries (incl.)   |
| Battery life          | 250 hrs   |
| Dimensions            | 9.6 x 1.2 x 0.9 in<br>Probe shaft: 3.4 in (L), 0.5 (dia.)   |
| Warranty              | 2 years   |
| Measuring Units       | °F, °C, %rF / %RH, °Ftd, °Ctd, wetbulb °F, wetbulb °C   |



VAC Smart Probe Kit: 0563 0003

#### Accessories

#### Order no.

|   |           |
|---|-----------|
| testo VAC Smart Probe Kit for servicing ventilation and air conditioning systems.<br>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<br>Dimensions 10.6 x 7.5 x 2.4 in           | 0516 0260 |