

## testo Smart Probes – mould kit

testo 605i thermohygrometer  
testo 805i infrared thermometer  
in the testo Smart Case

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Identify mould risk early with the testo Smart Probes App

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Measurement spot marking with laser function

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Presentation and evaluation of the mould risk in traffic-light colours

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Measurement data analysis and dispatch  
incl. photo documentation of the affected areas  
via testo Smart Probes App

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 Bluetooth®  
+ App

testo Smart Probes App  
for free download



The testo Smart Probes mould kit, in combination with the free testo Smart Probes App, is ideal for preventive mould risk identification before this can even occur. This compact and easy-to-transport kit contains two testo Smart Probes testo 605i and testo 805i for measuring ambient temperature, relative air humidity and surface temperature. This makes it perfect for fast identification of mould danger.

The results of the the mould indication are evaluated according to the traffic light principle (green, yellow, red), and can be saved at the press of a button as a PDF, CSV or Excel file, and transferred to other devices or sent directly by e-mail. For the purposes of better visualization, photos of the affected area are added to the report.

## Technical data/accessories

### testo Smart Probes – mould kit

testo Smart Probes – mould kit for the preventive identification of mould. Consists of: testo 605i, testo 805i, testo Smart Case (IAQ), batteries, calibration protocol



Order no. 0563 0005 10



### testo Smart Probes App

The App turns your smartphone/tablet into the display for up to 6 Testo Smart Probes at the same time. Both the operation of the measuring instruments and the display of the readings are achieved by Bluetooth® via the testo Smart Probes App on your smartphone or tablet – independently of the measuring location. In addition, 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.

	<b>testo 605i</b>	<b>testo 805i</b>
<b>Sensor type</b>	<b>Humidity – capacitive</b>	<b>Infrared</b>
Measuring range	0 to 100 %RH	-30 to +250 °C
Accuracy ±1 digit	±3.0 %RH (10 to 35 %RH) ±2.0 %RH (35 to 65 %RH) ±3.0 %RH (65 to 90 %RH) ±5 %RH (< 10 %RH or > 90 %RH) (at +25 °C)	±1.5 °C or ±1.5% of m.v. (0 to +250 °C) ±2.0 °C (-20 to -0.1 °C) ±2.5 °C (-30 to -20.1 °C)
Resolution	0.1 %RH	≤0.1 °C
<b>Sensor type</b>	<b>NTC</b>	
Measuring range	-20 to +60 °C	
Accuracy ±1 digit	±0.8 °C (-20 to 0 °C) ±0.5 °C (0 to +60 °C)	
Resolution	≤0.1 °C	
Compatibility	requires iOS 8.3 or newer / Android 4.3 or newer requires mobile end device with Bluetooth® 4.0	
Bluetooth® range	up to 100 m	up to 15 m
Storage temperature	-20 to +60 °C	-20 to +60 °C
Operating temperature	-20 to +50 °C	-10 to +50 °C
Battery type	3 micro batteries AAA	3 micro batteries AAA
Battery life	150 hrs	30 hrs
Dimensions	218 x 30 x 25 mm 73 mm probe shaft	140 x 36 x 25 mm
Optics		10:1
Laser marking		diffractive optics (laser circle)
Emissivity		0.1 to 1.0 adjustable

### Accessories

### Order no.

ISO humidity calibration certificate, calibration point 75.3% RH at +25°C	0520 0096	
ISO humidity calibration certificate, calibration points 11.3% RH and 75.3% RH at +25°C	0520 0006	
ISO temperature calibration certificate, infrared thermometer, calibration points +60°C; +120°C; +180°C	0520 0002	

