Be sure. **testo**

testo Smart Probes – mould kit

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

Identify mould risk early with the testo Smart Probes App

Measurement spot marking with laser function

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

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

°C

%RH

Bluetooth®
+ App

testo Smart Probes App
for free download

Google play   Available on the App Store

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.

www.testo.com

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.

	testo 605i	**testo 805i**
Sensor type	**Humidity – capacitive**	**Infrared**
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
Sensor type	**NTC**	
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	140 x 36 x 25 mm
	73 mm probe shaft	
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