

# Humidity/temperature measuring instrument

## testo 625 – Digital thermohygrometer with App connection

Simple, fast and precise measurement of air temperature  
and relative humidity

Calculation of dewpoint and wet bulb temperature

Fast in-app configuration, graph history, second screen  
and measurement data memory in the testo Smart App

Audible alarm sounds if a limit value is exceeded

Timed and point mean value calculation



Relative humidity and air temperature are two decisive factors e.g. for the assessment of **indoor air quality and comfort**. So if you want to ensure that people are comfortable indoors or that optimum conditions prevail in **storage rooms**, the compact testo 625 thermohygrometer is the ideal choice.

To obtain precise results as quickly and easily as possible, the testo 625 not only calculates dewpoint and wet bulb temperature automatically. The time and the point averages are also displayed immediately.

And with the testo Smart App, you get the most out of the thermohygrometer:

- Configure measuring instrument
- Display graphical measured value curve
- Save measurement data
- Manage customers and measuring points
- Documentation on site
- E-mail dispatch of the report



# Ordering data / technical data / accessories

## testo 625

testo 625, humidity/temperature measuring instrument with App connection and audible alarm, incl. transport bag, calibration protocol and 3 x AA batteries

Order no. 0563 1625



## The testo Smart App

- Simple and fast: Measurement menus for numerous applications provide optimum support in configuring and carrying out the measurement
- Clear graphical presentation of readings, e.g. as a table, for quick interpretation of results
- Create digital measurement reports including photos as PDF/CSV files on site and send via e-mail



- **PRO\* Multi-site measurement program** for optimizing processes with professional customer and measuring point management:
  - Time-saving thanks to clear documentation
  - Easy measured value assignment
  - All measurement results in one report

\*PRO: after trial subscription subject to charge, can be cancelled monthly (not available in every country)

**Download and test  
testo Smart App for free**



## Sensor types

### Testo humidity sensor, capacitive

Measuring range	0 to 100 %RH
Accuracy $\pm 1$ digit	2.5 %RH (5 to 95 %RH)
Resolution	0.1 %RH

### NTC

Measuring range	-20 to +60 °C
Accuracy $\pm 1$ digit	$\pm 0.5$ °C
Resolution	0.1 °C

### General technical data

Operating temperature	Measuring instrument: -20 to +50 °C Probe: -20 to +70 °C
Storage temperature	-20 to +50 °C
Battery type	3 x AA
Battery life	100 h
Dimensions	Measuring instrument: 208 x 60 x 28 mm Probe: 12 x 15 mm
Weight	199 g
Protection class	IP20
Housing material	ABS + PC / TPE

## Accessories

	Order no.	
Mobile BT®/ IRDA printer, incl. 1 roll of thermal paper, rech. battery and mains unit	0554 0622	
Spare thermal paper for printer (6 rolls), measurement data documentation can be read for up to 10 years	0554 0568	
ISO calibration certificate humidity, calibration points 11.3 %RH and 75.3 %RH at +25°C	0520 0006	
ISO humidity calibration certificate, saturated saline solutions; calibration point 11.3 %RH	0520 0013	
ISO humidity calibration certificate, saturated saline solutions; calibration point 75.3 %RH	0520 0083	
DAkkS humidity calibration certificate; electronic hygrometer; calibration points 11.3% RH and 75.3% RH at +25 °C	0520 0206	

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Subject to change, including technical modifications.