Humidity/temperature measuring instrument

testo 625 – Long-term stable and compact

Display of temperature and relative humidity / Wet Bulb
temperature / dewpoint

Min./max. values

Hold-button for fixing measurement value

Display illumination

Auto-off function

TopSafe, protection of instrument against dirt and impact

%RH

°C

The testo 625 is a compact instrument with an integrated
humidity probe head for the measurement of air humidity
and temperature. The large two-line display quickly and
reliably shows humidity, Wet Bulb temperature or dewpoint,
as well as temperature.
For measurements in difficult-to-access places, the
humidity probe head can simply be removed and plugged
onto the handle with a probe cable (accessory);
alternatively, the measurement values can be transferred
wirelesly from the probe to the measuring instrument over
large distances. For this purpose, the humidity probe head
is plugged onto the wireless handle (accessory), and the
testo 625 is equipped with the radio module (accessory).

www.testo.co.uk

Humidity/temperature measuring instrument

testo 625

testo 625 humidity/temperature measuring
instrument incl. plug-in humidity probe head,
battery and calibration protocol

Part no. 0563 6251

General technical data

Storage temp.	-40 to +85 °C
Oper. temp.	-20 to +50 °C
Battery type	9V block battery, 6F22
Battery life	70 h (without radio operation)
Weight	195 g
Dimensions	182 x 64 x 40 mm
Material/Housing	ABS
Warranty	2 years

Sensor types

	Testo humid. sensor, cap.	NTC	Type K (NiCr-Ni) (Radio probes)
Meas. range	0 to +100 %RH	-10 to +60 °C	-200 to +1370 °C
Accuracy ±1 digit	±2.5 %RH (+5 to +95 %RH)	±0.5 °C	See probe data
Resolution	0.1 %RH	0.1 °C	0.1 °C

Moisture probe head via handle
with probe wire

testo 625 with radio handle and
radio module

testo 625 with attached probe
head

Accessories

Accessories for measuring instrument	Part no.	
Handle for plug-in humidity probe head for connection to testo 625, probe cable included (length 120 cm)	0430 9725	
Case for measuring instrument and probes	0516 0210	
TopSafe, protects from impact and dirt	0516 0221	
Control and adjustment set for Testo humidity probes, salt solution with 11.3% RH and 75.3% RH, incl. adapter for Testo humidity probes	0554 0660	
Lithium battery button cell	0515 0028	
9V rech. battery for instrument, instead of battery	0515 0025	
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery	0554 0025	

Calibration certificates

ISO calibration certificate humidity, Calibration points 11.3 %RH and 75.3 %RH at +25°C	0520 0006	
ISO calibration certificate/humidity, saturated saline solutions: calibration point 11.3%RH	0520 0013	
ISO calibration certificate/humidity, saturated saline solutions, calibration point 75.3%RH	0520 0083	
DAkkS calibration certificate/humidity, electronic hygrometers; calibration points 11.3%RH and 75.3%RH at +25°C	0520 0206	
DAkkS calibration certificate/humidity, saturated saline solutions; calibration point 11.3%RH	0520 0213	
DAkkS calibration certificate/humidity, saturated saline solutions; calibration point 75.3%RH	0520 0283	

Radio module for upgrading measuring instrument with radio option

Radio module for measuring instrument, 869.85 MHz, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO	0554 0188	
Radio module for measuring instrument, 915.00 MHz FSK, approval for USA, CA, CL	0554 0190	

**Funkhandgriff für steckbaren Feuchte-Fühlerkopf
(Feuchte-Fühlerkopf im Lieferumfang testo 625 enthalten)**

Radio handle for plug-in probe heads, incl. T/C adapter, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; Radio freq. 869.85 MHz FSK	0554 0189	
Radio handle for plug-in probe heads, incl. T/C adapter, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK	0554 0191	

Technical data Radio handle

Battery type	2 AAA micro batteries
Battery life	215 h (meas. rate 0.5 s) 6 months (meas. rate 10 s)
Measuring rate	0.5 s or 10 s, adjustable on handle
Radio coverage	Up to 20 m (without obstructions)
Radio transmission	Unidirectional
Oper. temp.	-20 to +50 °C
Storage temp.	-40 to +70 °C

We measure it. **testo**

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Subject to change without notice.

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