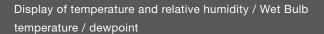


# Humidity/temperature measuring instrument

testo 625 - Long-term stable and compact



Min./max. values

Hold-button for fixing measurement value

Display illumination

Auto-off function

TopSafe, protection of instrument against dirt and impact







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)<br>(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



0554 0191

### 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,                                       | 0554 0188 |
| DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO  | 0004 0100 |
| 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)  | 05540400  |
| 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 |

#### **Technical data Radio handle**

| roominaa aata mado manaro |  |  |
|---------------------------|--|--|
| Battery type              | 2 AAA micro batteries                                  |  |
| Battery life              | 215 h (meas. rate 0.5 s)<br>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  |  |

Radio handle for plug-in probe heads, incl. T/C adapter, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK

We measure it. testo