

testo 625

Easy-to-use Temperature & Humidity Instrument

Versatile probe options: built-in probe head, cable connected probe or wireless probe

NEW!

°C

%RH

td



testo 625

The testo 625 is an ideal entry level instrument for measurements of temperature, humidity and dewpoint.

Use it to monitor hard-to reach points in AC and heating system ducts, environmental changes in remote rooms or storage areas, anywhere you need to be two places at the same time or only have one hand free to work. The clear back-lit display can be switched between relative humidity, wet bulb, and dewpoint at the touch of a button.

The testo 625's temperature / humidity probe can be used 2 ways: either attached to the instrument or connected via a probe handle and cable (optional accessory). Additionally, an optional wireless temperature / humidity probe is available.

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

Part no.

0563 6251

Long-Term Drift-Free Thermohygrometer

- Displays temperature and relative humidity / wet bulb temperature / dewpoint
- Max/min values
- Hold button to freeze readings
- Backlit display
- Auto Off function
- Patented humidity sensor
- 2 year guaranteed long-term stability
- Optional TopSafe protection case protects against dirt and impact





testo 625 with probe head attached by cable



testo 625 with wireless probe

| Accessories | Part no. |
|--|--------------|
| Handle for plug-in humidity probe head for connection to testo 625, probe cable included | 0430 9725 |
| Case for measuring instrument and probes | 0516 0210 |
| TopSafe, protects from impact and dirt | 0516 0221 |
| Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery | 900 000 0123 |
| ISO calibration certificate / Humidity. Calibration points 11.3 / 45.3 / 75.3%rh at 25°C | 300 520 0078 |
| UKAS calibration certificate / Humidity. Calibration points 11.3 / 45.3 / 75.3%rh at 25°C | 300 520 0202 |

| Technical data | a | | |
|----------------------|---------------|----------------------------------|------------------|
| Probe type | NTC | Testo capacitive humidity sensor | |
| Meas. range | -10 to +60 °C | 0 to +100 %RH | |
| Accuracy ±1 digit | ±0.5 °C | ±2.5 %RH (+5 to +95 %RH) | |
| Resolution | 0.1 °C | 0.1 %RH | |
| | | | |
| Oper. temp. | -20 to +50 °C | Dimensions | 182 x 64 x 40 mm |
| Storage temp. | -40 to +85 °C | Weight | 195 g |
| Battery type | 9 V | Material/Housing | ABS |

Warranty

2 years

70 h (without radio operation)

| Upgrade module for wireless option | | |
|--|-------------|-----------|
| | Radio freq. | Part no. |
| Wireless module for measuring instrument | 869.85 MHz | 0554 0188 |
| | | |
| | | |
| | | |

Battery life

| | Meas. range | Accuracy | | Resolution |
|--|--------------------------------|-------------------------------------|----------------|-------------------|
| Wireless handle for attachable humidity probe head (humidity probe head included in delivery of testo 625) | 0 to +100 %RH -10 to +60 °C | ±2.5 %RH (+5 to +95 %RH) ±0.5 °C | | 0.1 %RH 0.1 °C |
| | | | Radio freq. | Part no. |
| Vireless handle for plug-in probe heads (including T/C adaptor) | | | 869.85 MHz FSK | 0554 0189 |

| Radio probes: General technical data | | | | | | |
|--------------------------------------|--|--|----------------|---------------------------|--------------------|----------------|
| | Wireless handle | | Measuring rate | 0.5 s or 10 s, adjustable | Radio transmission | Unidirectional |
| Battery type | 2 AAA micro batteries | | | on handle | | |
| | 215 h (measuring rate 0.5 s) 6 months (measuring rate 10 s) | | Radio coverage | Up to 20 m | Oper. temp. | -20 to +50 °C |
| | | | · · | (without obstruction) | Storage temp. | -40 to +70 °C |

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