

# Thermal hygrometer

## testo 608 – Continuous indoor climate monitoring

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Continuous display of temperature, humidity and dewpoint

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Max. and min. value display

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Battery monitor

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Additional advantages testo 608-H2:

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LED alarm reports limit value violations

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High accuracy  $\pm 2$  %RH

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The low-budget hygrometer testo 608-H1 continuously measures humidity, temperature and dewpoint. The large display is easily legible even at a distance, the suspension and standing fixtures allow flexible positioning on a table or the wall.

testo 608 has a max./min. value display and a battery monitor. Thanks to the long-term stable sensor, you can rely on correct measurement results even after years.

testo 608-H2, the precise alarm hygrometer, reliably reports humidity and temperature limit value violations, e.g. in garden centres, storerooms, cleanrooms, museums, laboratories etc.

## Technical data / Accessories

### testo 608-H1

testo 608-H1 thermohygrometer  
humidity/dewpoint/temperature incl.  
battery and calibration protocol

Part no. 0560 6081



#### General technical data

|                     |                  |
|---------------------|------------------|
| Measuring rate      | 18 s             |
| Storage temperature | -40 to +70 °C    |
| Battery type        | 9V block battery |
|                     | approx. 1 year   |
| Weight              | 168 g            |
| Dimensions          | 111 x 90 x 40 mm |
| Housing material    | ABS              |
| Display             | LCD, 2 lines     |

### testo 608-H2

testo 608-H2 hygrometer, humidity/  
dewpoint/temperature, with LED alarm,  
battery and calibration protocol

Part no. 0560 6082



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| Technical data        | testo 608-H1                    |                                                                                   | testo 608-H2                      |                                                                                  |
|-----------------------|---------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------|
| Sensor types          | NTC                             | Testo humid. sensor, cap.                                                         | NTC                               | Testo humid. sensor, cap.                                                        |
| Measuring range       | 0 to +50 °C<br>-20 to +50 °C td | +10 to +95 %RH                                                                    | -10 to +70 °C<br>-40 to +70 °C td | +2 to +98 %RH                                                                    |
| Accuracy<br>±1 digit  | ±0.5 °C (at +25 °C)             | ±3 %RH* (+10 to +95 %RH)<br>±0.06 %RH/K (k=1)<br>Long-term stability: ±1 %RH p.a. | ±0.5 °C (at +25 °C)               | ±2 %RH* (+2 to +98 %RH)<br>±0.06 %RH/K (k=1)<br>Long-term stability: ±1 %RH p.a. |
| Resolution            | 0.1 °C                          | 0.1 %RH                                                                           | 0.1 °C                            | 0.1 %RH                                                                          |
| Operating temperature | 0 to +50 °C                     |                                                                                   | -10 to +70 °C                     |                                                                                  |

#### Accessories for measuring instrument

#### Part no.

ISO calibration certificate humidity, calibration points 11.3 %RH and 75.3 %RH  
at +25 °C/+77 °F; per channel/instrument

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Subject to change without notice.