Thermal hygrometer

testo 608 – Continuous indoor climate monitoring

- Continuous display of temperature, humidity and dewpoint
- Max. and min. value display
- Battery monitor
- Additional advantages testo 608-H2:
  - LED alarm reports limit value violations
- High accuracy ±2 %RH

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**

Part no. 0560 6081

![Image of testo 608-H1](image)

## testo 608-H2

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

Part no. 0560 6082

![Image of testo 608-H2](image)

### Technical data

<table>
<thead>
<tr>
<th>Sensor types</th>
<th>Measuring range</th>
<th>Accuracy</th>
<th>Resolution</th>
<th>Operating temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTC</td>
<td>0 to +50 °C</td>
<td>±0.5 °C (at +25 °C)</td>
<td>0.1 °C</td>
<td>0 to +50 °C</td>
</tr>
<tr>
<td></td>
<td>-20 to +90 °C td</td>
<td>±3 %RH (+10 to +95 %RH)</td>
<td>0.1 %RH</td>
<td></td>
</tr>
<tr>
<td>Testo humid. sensor, cap.</td>
<td>+10 to +95 %RH</td>
<td>±2 %RH (+2 to +98 %RH)</td>
<td>0.1 %RH</td>
<td></td>
</tr>
<tr>
<td>NTC</td>
<td>-10 to +70 °C</td>
<td>±0.5 °C (at +25 °C)</td>
<td>0.1 °C</td>
<td>-10 to +70 °C</td>
</tr>
<tr>
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<td></td>
</tr>
</tbody>
</table>

## General technical data

- **Measuring rate**: 16 s
- **Storage temperature**: -40 to +70 °C
- **Battery type**: 9V block battery
- **Weight**: 168 g
- **Dimensions**: 111 x 90 x 40 mm
- **Housing material**: ABS
- **Display**: LCD, 2 lines

### Testo humid. sensor, cap.

- **Humidity range**: +2 to +98 %RH
- **Accuracy**: ±2 %RH (+2 to +98 %RH)
- **Resolution**: 0.1 %RH

### Testo humid. sensor, cap.

- **Humidity range**: +10 to +95 %RH
- **Accuracy**: ±3 %RH (+10 to +95 %RH)
- **Resolution**: 0.1 %RH

## Accessories

**Accessories for measuring instrument**

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

Part no. 0520 0076

![Image of accessories](image)