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

**testo 608-H2**

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

Part no. 0560 6082

---

### Technical data

<table>
<thead>
<tr>
<th>Sensor types</th>
<th>NTC</th>
<th>Testo humid. sensor, cap.</th>
<th>NTC</th>
<th>Testo humid. sensor, cap.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measuring range</td>
<td>0 to +50 °C</td>
<td>+10 to +95 %RH</td>
<td>-10 to +70 °C</td>
<td>+2 to +98 %RH</td>
</tr>
<tr>
<td>-20 to +90 °C td</td>
<td></td>
<td></td>
<td>-40 to +70 °C td</td>
<td></td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.5 °C (at +25 °C)</td>
<td>±3 %RH* (+10 to +95 %RH)</td>
<td>±0.5 °C (at +25 °C)</td>
<td>±2 %RH* (+2 to +98 %RH)</td>
</tr>
<tr>
<td>±1 digit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resolution</td>
<td>0.1 °C</td>
<td>0.1 %RH</td>
<td>0.1 °C</td>
<td>0.1 %RH</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0 to +50 °C</td>
<td></td>
<td>-10 to +70 °C</td>
<td></td>
</tr>
</tbody>
</table>

*Please see the additional accuracy information for humidity in the instruction manual.

---

### 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

---

### 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