

Monitor ambient storage conditions – Efficiently and accurately

testo 608-H1 /-H2

The affordable standard testo 608-H1 hygrometer measures humidity, temperature and dewpoint non-stop.

The efficient testo 608-H2 alarm hygrometer with LED alarm function for accurate signals when limits are exceeded.

- With dewpoint calculation and Max/Min value display
- Humidity sensor unaffected by water



Display can be read from far away



testo 608-H2 with LED alarm

testo 608-H1

Humidity/Dewpoint/Temperature measuring instrument incl. battery

Part no. 0560 6081

testo 608-H2 with alarm

Humidity/dewpoint/temperature measuring instrument, incl. LED alarm, battery and calibration protocol

Part no. 0560 6082

Technical data	testo 608-H1	testo 608-H2
Meas. range	+10 to +95 %RH 0 to +50 °C -20 to +50 °C td	+2 to +98 %RH -10 to +70 °C -40 to +70 °C td
Accuracy ±1 digit	±3 %RH (+10 to +95 %RH) ±0.5 °C (at +25 °C)	±2 %RH (+2 to +98 %RH) ±0.5 °C (at +25 °C)
Oper. temp.	0 to +50 °C	-10 to +70 °C
Resolution	0.1 %RH / 0.1 °C	Measuring rate 18 s
Storage temp.	-40 to +70 °C	Dimensions 120 x 89 x 40 mm
Battery life	8736 h	Weight 168 g

Reliable monitoring of storage conditions in the food sector

Accessories Ordering data

Part no.

ISO calibration certificate/Humidity, Electronic hygrometers; calibration points 11.3%RH and 75.3%RH at +25°C

0520 0006

Measure ambient conditions – Flexibly and easily

testo 605

The humidity measurement stick you can bend. Small, compact and accurate. The long-term stable sensor guarantees correct measurement results even after years of use.

- With dewpoint calculation °C td (testo 605-H1) or psychrometric wet bulb temperature calculation °C Tw (testo 605-H2)
- Humidity sensor unaffected by water
- Can be attached to pocket using clip

testo 605-H1

%RH, °C, °C td

Humidity measurement stick, with duct holder, incl. multi-function clip and battery

Part no. 0560 6051

testo 605-H2

%RH, °C, °C Tw (hum. temp.)

Humidity measurement stick, with duct holder, incl. multi-function clip and battery

Part no. 0560 6052



Sensor protected by rotatable protection cap, measurement stick is 125 mm long



With flexible joint

Monitors air moisture

Technical data	testo 605-H1	testo 605-H2
Meas. range	+5 to +95 %RH 0 to +50 °C -20 to +50 °C td	+5 to +95 %RH 0 to +50 °C -10 to +50 °C Tw
Accuracy ±1 digit	±3 %RH (+5 to +95 %RH) / ±0.5 °C (0 to +50 °C)	
Resolution	0.1 %RH / 0.1 °C	Battery life 200 h
Oper. temp.	0 to +50 °C	Storage temp. -20 to +70 °C

Accessories Ordering data

Part no.

ISO calibration certificate/Humidity, Electronic hygrometers; calibration point 75.3%RH at +25°C

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ISO calibration certificate/Humidity, Electronic hygrometers; calibration points 11.3%RH and 75.3%RH at +25°C

0520 0006