

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 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



0981 9954/msp/04.2022

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 -20 to +50 °C td	+10 to +95 %RH	-10 to +70 °C -40 to +70 °C td	+2 to +98 %RH
Accuracy ±1 digit	±0.5 °C (at +25 °C)	±3 %RH* (+10 to +95 %RH) ±0.06 %RH/K (k=1) Long-term stability: ±1 %RH p.a.	±0.5 °C (at +25 °C)	±2 %RH* (+2 to +98 %RH) ±0.06 %RH/K (k=1) 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

0520 0076

Subject to change without notice.