



testo 608 - H1/H2


Instruction manual




Technical Data testo 608-H1/H2	
Messgrößen / Parameters	Feuchte / Temperatur (°C; °F) / Taupunkt / Humidity / Temperature (°C; °F) / Dew point
Messwertempfänger / Sensor	Feuchtesensor / NTC / Humidity sensor / NTC
Messbereich testo 608 - H1	10...95 %rF / %RH (nicht betauend / no condensation)
Measuring range testo 608 - H1	0...+50 °C / 32...+122 °F / -20...+50 °Ctd / -4...+122 °Ftd
Messbereich testo 608 - H2	2...98 %rF / %RH (nicht betauend / no condensation)
Measuring range testo 608 - H2	-10...+70 °C / 14...+160 °F / -40...+70 °Ctd / -40...+160 °Ftd
Genauigkeit testo 608 - H1	± 3 %rF/%RH (bei/at +25 °C/77 °F)
Accuracy testo 608 - H1	± 0.5 °C / ± 1 °F (bei/at +25 °C/77 °F)
Genauigkeit testo 608 - H2	± 2 %rF/%RH (bei/at +25 °C/77 °F)
Accuracy testo 608 - H2	± 0.5 °C / ± 1 °F (bei/at 25 °C/77 °F)
Auflösung / Resolution	0,1 %rF / 0,1 °C / 0,1 %RH / 0,1 °C/0,1 °F
Display / Display	LCD, 2-zellig / LCD, 2 lines
Messtakt / Measuring rate	18 sec. / 18 s
Einsatztemperatur testo 608 - H1	0...+50 °C
Application temperature for testo 608 - H1	32 to 122 °F
Einsatztemperatur testo 608 - H2	-10...+70 °C
Application temperature for testo 608 - H2	14...+160 °F
Lagertemperatur / Storage temperature	-40...+70 °C / -40...+160 °F
Batterie-Typ / Battery type	9 V-Block / 9 V block
Batterie-Standzeit / Battery lifetime	ca. 1 Jahr / Approx. 1 year
Gehäuse / Housing	ABS silber mattiert / ABS silver matted
Maße (B/H/T) / Dimensions (W/H/D)	111 mm / 90 mm / 40 mm
Gewicht / Weight	168 g
Garantie / Warranty	2 Jahre / 2 years

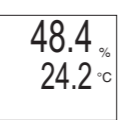
Messgerät konform zu EN 61 326-1:1997
Measuring instrument conforms with EN 61 326-1:1997

- Instructions**
- Put in batteries, the instrument switches to continuous operation
 - Battery capacity is monitored
 - If the battery symbol appears in the display, you can still measure in continuous operation:
 - testo 608 - H1 approx. 14 days
 - testo 608 - H2 approx. 8 days (flashing alarm)
 - Settings are not lost when battery is changed.

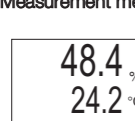
- Notes on testo 608 - H2**
- You can set an alarm (display ) which is triggered when the measured limit values are exceeded. The alarm settings are freely selectable for the relative humidity, dew point or temperature parameters. The limit values for the alarm can only be set for one parameter. The alarm for the relative humidity parameter is set by the factory.
 - Your instrument can be calibrated on site to a reference humidity probe from Testo (see Supplementary sheet for more information).


Batterie anschließen (auf richtige Polung achten)
Connect battery (ensure polarity is correct)

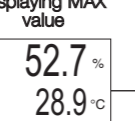
Segment test:  -1.888 °Ctd / -1888 °C

Measurement menu: 

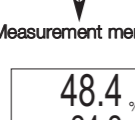
MIN/MAX-Wert anzeigen
Displaying MIN/MAX value

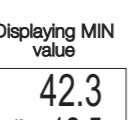
Measurement menu: 

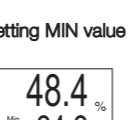
Displaying MIN value: 

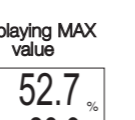
Displaying MAX value: 

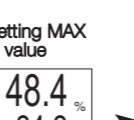
Reset MIN/MAX-Wert
Resetting MIN/MAX value

Measurement menu: 

Displaying MIN value: 

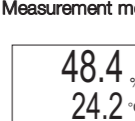
Resetting MIN value: 

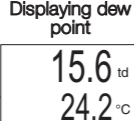
Displaying MAX value: 

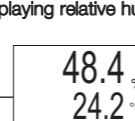
Resetting MAX value: 

Note: Additionally with testo 608 - H2 Press "MODE" twice, return to measurement menu

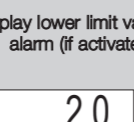
Messgrößen einstellen (td, %rF)
Setting parameters (td, %RH)

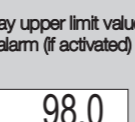
Measurement menu: 

Displaying dew point: 

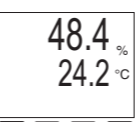
Displaying relative humidity: 

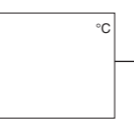
zusätzlich bei testo 608 - H2
Applies additionally to testo 608 - H2

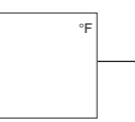
Display lower limit value for alarm (if activated): 

Display upper limit value for alarm (if activated): 

Messgrößen einstellen (°C, °F)
Setting parameters (°C, °F)

Measurement menu: 

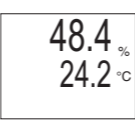
Display flashes: 

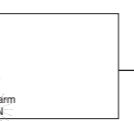
Setting °C or °F: 

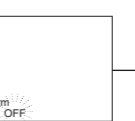
Hinweis: Bei testo 608 - H2 zusätzlich 3 mal "SET" betätigen, zurück zum Messmenü
Note: Additionally with testo 608 - H2 Activate "SET" 3 times and return to measurement menu

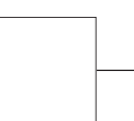
Alarmeinstellungen (nur testo 608 - H 2) / Alarm settings (testo 608 - H 2 only)

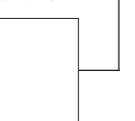
Alarm aktivieren / deaktivieren
Activating/deactivating the alarm

Measurement menu: 

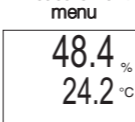
Undershoot alarm flashes: 


Lower alarm: activate "ON" deactivate "OFF": 

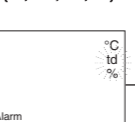
Exceed alarm flashes: 

Upper alarm: activate "ON" deactivate "OFF": 

Messgröße für Alarm (% , °C, °F, td) auswählen
Select parameter for alarm (% , °C, °F, td)

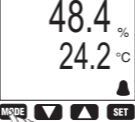
Measurement menu: 

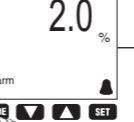
Parameter for alarm flashes: 

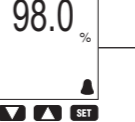
Selecting parameter (% , °C, °F, td): 

Note: The alarm limit values can only be set for one parameter.

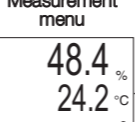
Anzeige der Grenzwerte für Alarm (Bedingung: ist aktiviert)
Displays limit values for alarm (condition: is activated)

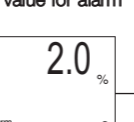
Measurement menu: 


Displays lower limit value for alarm: 

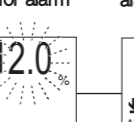
Displays upper limit value for alarm: 

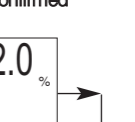
Grenzwerte für Alarm einstellen (Bedingung: ist aktiviert)
Setting limit values for alarm (Condition: is activated)

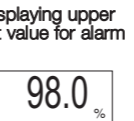
Measurement menu: 

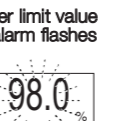
Displaying lower limit value for alarm: 

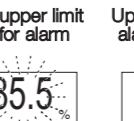
Lower limit value for alarm flashes: 


Setting lower limit value for alarm: 

Lower limit value for alarm is confirmed: 







Displaying upper limit value for alarm: 

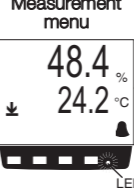
Upper limit value for alarm flashes: 

Setting upper limit value for alarm: 

Upper limit value for alarm is confirmed: 

Über-/Unterschreiten der aktivierten Grenzwerte für Alarm
Exceeding/undershooting the activated alarm limit values

Hinweis: Würde der aktivierte Alarm-Grenzwert (angezeigt ) einmal über- oder unterschritten erscheint im Display
-  bei Unterschreitung
-  bei Überschreitung und es blinkt das LED.
Note: If the activated alarm limit value (displayed with ) has been exceeded or undershot, the following appears in the display
-  if limit value is undershot
-  if limit value is exceeded and the LED flashes.

Measurement menu: 

Flashing LED until "SET" is confirmed.
Note: The exceeded or undershot limit value is retained and is shown as MIN/MAX value in the MODE menu. Reset of MIN/MAX values may have to be carried out.