

# THERMOHYGROMETER-HD1



## INDOOR AIR MONITORING

THERMO HYGROMETER FOR EASY READING

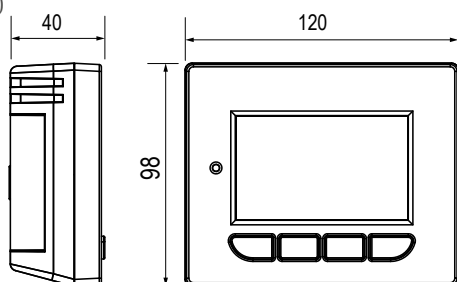
- Bench-top & wall display for humidity, temperature and dew point
- MAX/MIN/AVG function
- Audible & visual alarm
- Time & Date
- Easy use
- Industrial accuracy
- Outstanding value for money



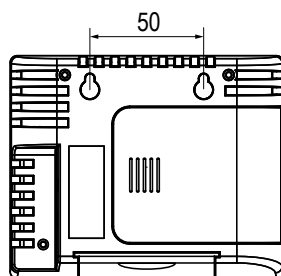
# TECHNICAL INFORMATION

The compact HD1 thermo hygrometer display is ideal for control of temperature, relative humidity and dew point in cabinets, rooms or your work environment. You can mount the HD1 easily on the wall thanks to its integrated fastening points or set it up on a flat surface at your workplace.

Dimensions (mm)



Dimensions for wall mounting



General	
Type	Wall or bench-top display
Parameters	Relative humidity and temperature
Range of application	0...50 °C / 0...95 %RH, non-condensing
Power supply	4 x AA batteries
Battery lifetime	About 1 year
Dimensions	98 x 120 x 40 mm (H x W x D)
Housing	ABS
Weight	270 g
Delivery package	Factory certificate 4 AA batteries Short instruction manual
Technical Information / Functions	
Resolution	0.1 °C / °F / %RH
Measurement interval	10 s
Humidity Measurement	
Humidity sensor	ROTRONIC HYGROMER® IN-1
Measurement range	0...100 %RH
Accuracy	±3 %RH (@ 25 °C, 10-90 %RH) Remaining range ±5 %RH
Temperature Measurement	
Sensor	NTC
Measurement range	0...50 °C / 32...+122 °F
Accuracy	±0.5 K
Dew point calculation	-20...50 °C / -4...122 °F
MIN/MAX/AVG	MIN: Minimum measurement, shows the minimum value since the last reset MAX: Maximum measurement, shows the maximum value since the last reset AVG: Average value over the last 7 days
LED	Flashing red: When alarm values have been reached (Hi/Lo)
Beeper	When alarm values have been reached (Hi/Lo)

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