

HAXO-8 Temperature & Humidity Recorder

LogTag products have been designed to meet growing demand for environmental recording solutions. Utilising state of the art technology, innovative design and high volume manufacturing techniques, the LogTag system provides the most cost effective, high performance temperature and humidity data logging system available for today's market.

Credit card sized and ideally suited to transportation and storage environments, the Haxo-8 has a temperature and humidity sensor integrated into the polycarbonate moulding. It can measure and store up to 8000 sets of high resolution humidity & temperature readings over 0 to 100%RH and -40°C to $+80^{\circ}\text{C}$ (-40°F to $+176^{\circ}\text{F}$) respectively.



Key Features:

- 'Pre-Start' fail-safe logging (records humidity & temperature data even if not started)
- Low battery indication in software
- Supports humidity filter change
- Recalibration to achieve higher accuracy possible
- High performance at low cost
- Customizable alarm settings
- Push start button
- Logging inspection mark in log by push button
- Easy to use LogTag Analyser for Windows™ software that runs on any PC
- Docking station available with USB or RS232 connection
- Designed for FDA 21 CFR Part 11 digital signatures



The Haxo-8 is the perfect tool for monitoring temperature and humidity variations in your application environment. Not only is it high performance it is also one of the fastest and easiest data loggers to download on the market.



Simply plug your Haxo-8 into the LogTag USB Interface and download the data in seconds utilising the **FREE LogTag Analyser** software. The data is then displayed in graphical form, can be saved, emailed or exported to Excel for further analysis.

For further information on the LogTag range of products please contact us.

For more information about this or any other product please contact us on:

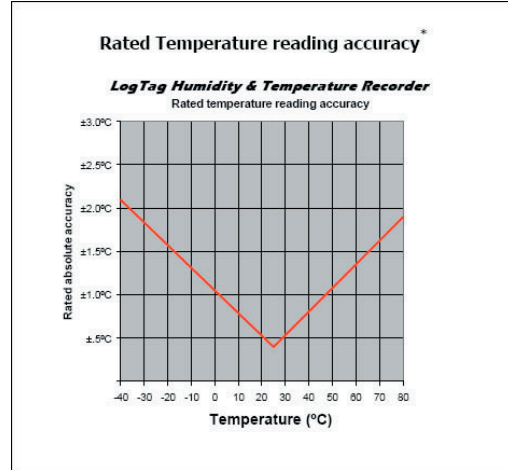
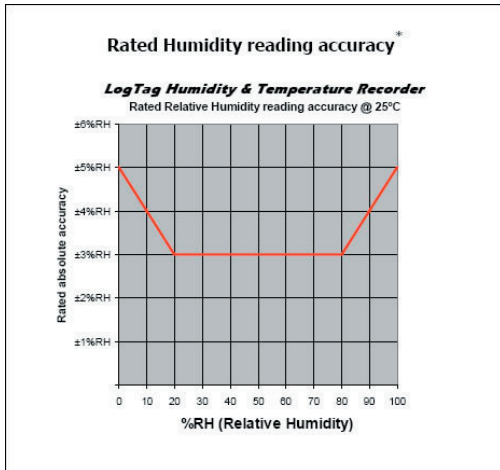
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Technical Specification

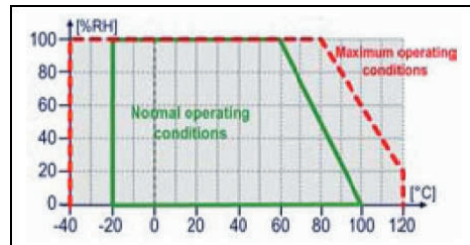
Model	HAXO-8
Humidity Measurement Range	0 ~ 100%RH but with limitations as detailed in Humidity Measurement Operating and Storage conditions below
Temperature Measurement Range	-40°C ~ +85°C (-40°F ~ +185°F)
Humidity Resolution	Better than 0.1%RH
Temperature Resolution	Better than 0.1°C or 0.1°F



Capacity	8000 pairs of humidity & temperature readings (32Kb memory)
Sampling Frequency	adjustable, 30 sec to several hours
Download Time	Typically with full memory (8000 readings) in less than 10 secs depending on computer or readout device used
Environmental	IP61
Power Source	3V Lithium battery
Battery Life	2~3 years of typical use
Size	86mm(H) x 54.4(W) x 8.6mm(T)
Weight	35g
Case Material	Polycarbonate

Humidity Measurement Operating and Storage Conditions

The graph shows the normal recommended operating range of the humidity sensor. Conditions outside the recommended range may temporarily offset the RH signal up to ±3%RH. After return to normal conditions it will slowly return towards calibration state by itself.



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