

HAXO-8



Product Description

The Haxo-8 is a humidity and temperature logger that measures and stores up to 8000 sets of humidity and temperature readings. It can record measurements ranging from 0 to 100% RH and -40°C to +85°C (-40°F to +185°F).

Enclosed in a robust and durable polycarbonate case, the external temperature sensor on the HAXO-8 humidity and temperature recorder provides fast reaction time to temperature change and a real-time clock which provides accurate date and time stamps for each temperature reading.

Users can retrieve and download data by using the LogTag Interface and LogTag Analyzer software. These accessories allow the LogTag to be set-up easily for recording conditions including:

- delayed start time,
- sampling interval
- number of readings
- continuous or fixed number of readings
- defined conditions to activate the 'alert' red light indicator

The LogTag Analyzer software provides facilities for charting, zooming, listing data facilities and allows exporting the data to other application such as Excel.

The HAXO-8 data logger complies with the relevant international standards for temperature monitoring devices including FCC, CE, C-TICK, and RoHS.

Industries Served

- Apparel And Accessory Packaging
- Electronics
- Food And Beverage
- Healthcare
- Personal Products



Key features

- Records high resolution Temperature and Humidity readings simultaneously
- Real-time clock provides date/time stamps for each temperature reading
- Push-to-start button with optional delay or a specific time and date
- Comprehensive customisation options including alert settings, sample interval and trip duration
- Robust and durable polycarbonate case with lug for secure mounting
- Up to 8000 recordings - enough for the longest trip
- In-transit inspections can be recorded at the push of a button
- Replaceable air filter

Product Specifications

- Product Model HAXO-8.
- Sensor Measurement Range -40°C to +85°C (-40°F to +185°F).
- Operating Temperature Range -40°C to +85°C (-40°F to +185°F).
- Storage Temperature Range 0°C to +40°C (-32°F to +140°F).
- Humidity Measurement Range 0% RH to 100% RH, with limitations.
- Humidity Operating Range 0% RH to 100% RH, with limitations.
- Storage Humidity Range 0-65%, non condensing.
- Humidity Resolution Better than 0.1% RH.
- Temperature Resolution Better than 0.1°C or 0.1°F
- Recording Capacity 8,031 pairs of humidity and temperature readings 53 days @ 10min logging, 80 days @ 15min logging.
- Sampling Interval Configurable from 30 seconds to several hours.



Product Specifications

- Logging Start Options Push button start or specific date & time.
- Recording Indication Flashing 'OK' indicator / flashing 'ALERT' indicator.
- Download Time Typically less than 10 seconds for full memory, depending on computer or readout device used.
- Environmental IP61.
- Power Source 3V Li-Mg Battery.
- Battery Life 2 - 3 years of normal use (based on 15 minute logging, download data monthly).
- Real Time Clock Built-in real time clock. Rated accuracy $\pm 25\text{ppm}$ @ 25°C (equivalent to 2.5 seconds/day).
- Rated temperature coefficient is $-0.034 \pm 0.006\text{ppm}/^{\circ}\text{C}$ (i.e typically +/- 0.00294 seconds/day/ $^{\circ}\text{C}$).

Connection Interface Interface Cradle Software LogTag® Analyzer

- Size 86mm(H) 54.5mm(W) x 8.6mm(T)
- Weight 34g.
- Case Material Polycarbonate.

Device Accessories

- Wall Mount Bracket



- Interface Cradle



Related Products



ShockLog @248



ShockWatch @g-view



TempU Temperature Recorder



FlashLink® Mini In-Transit Logger



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