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HAXO-8 Data Logger Features

Temperature and Relative Humidity Data Logger

- Fast and easy download. Takes only seconds to download recordings.
- 'Pre-Start' fail-safe logging (records temperature data even if not started)
- Low battery indication in software
- High performance at low cost
- Slim credit card sized case
- Customizable alarm settings
- Good for cold chain applications
- Push button start
- 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

Data Logger Specifications

Temperature Measurement Range	-40°C to 85°C
Humidity Measurement Range	0-100% RH
Resolution	Temperature: Better than 0.1°C (0.1°F) Humidity: Better than 0.1% RH
Accuracy	Temperature: < ± 0.5°C @ 25°C Humidity: < ± 3% RH
Sensor Reaction Time	Typically less than 5 minutes (T90) in moving air.
Capacity	8000 Readings (16000 bytes Memory)
Sampling Frequency	30 seconds to 18 Hours
Recording Indication	Can be configured to flash when preset conditions are encountered.
Download Time	Typically with full memory (8000 readings) in less than 5 secs depending on computer or readout device used.

Standards Compliance

[IP65](#) (Protected against dust and low pressure jets of water, similar to NEMA 13 rating)

Power source

3V Lithium Battery - Non-Replaceable

Battery life

2 ~ 3 years of normal use (based on 15 minute sampling interval, download data monthly)

Size

86mm x 54.5mm x 8.6mm

Weight

35g

Case Material

Polycarbonate

EMC Compliance

Tested and complies with EC EMC directives (EN 50081-1:1992 & EN 61000-6-1:2001) Tested and complies FCC Part 15 Subparts A and B.

EN12380 Compliance

Tested and complies to EN12830:1999 for transport, storage and distribution of chilled, frozen, deep frozen, quick-frozen food and others.

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