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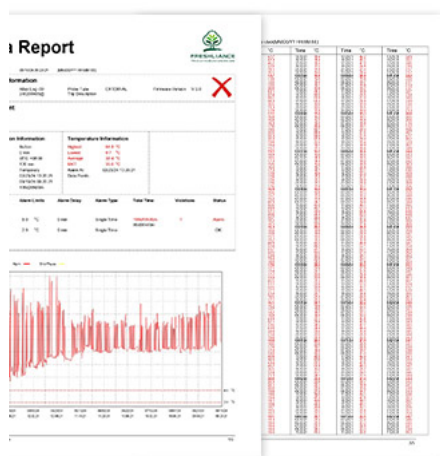
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Atlas Log-30 Temperature Data Logger

Suitable for food, vaccines

Single use/Multi use, parameters configurable

Flexible ultra thin cable

Up to 6 alarm points

Mark and pause function

Temporary reports

Battery replaceable

Buffered temperature probe

WHO PQS E006/TR05.1 compliant

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Atlas Log-30 is a Single use/[Multi-use temperature data logger](#) is an USB thermograph with an external probe for the temperature range of -30 to 70°C. It comes with up to 35,000 readings with a real-time temperature display on the screen. Parameters can be freely configured on the configuration software provided by our company. The built-in PDF/CSV file generation function enables this logger to directly generate irreversible PDF/CSV data reports on a computer, with no software required. This temperature data logger can be used for temperature monitoring in wide applications such as shipping containers, sea or air freight, distribution, storage and freezing of pharmaceuticals, frozen foods, etc.



Specifications

Model	Atlas Log-30	Type	Single use/Multi use
Protection Grade	IP65	Memory Capacity	PDF: Max. 35,000 readings; PDF&CSV: Max. 20,000 readings each
Temperature Range	-30°C~+70°C	Temperature Accuracy	±0.5°C F.S.
Alarm Type	LCD screen display, optional buzzer (about 60dB at 3m)	Battery	CR2450
Resolution	0.1°C	Logging Interval	1 minute-24 hours
Start Delay	0 minute-24 hours	Report Format	Automatic PDF/CSV report
Connection	USB, NFC (optional)	Compatible OS	Windows, Mac
Certifications	CE, RoHS, EN12830	Dimensions	96mm*44mm*15mm

Features

Online software configuration

Parameters can be freely configured on the configuration software.

Intuitive LCD display

LCD screen displays running status, current temperature, alarm status, battery level, alarm points, Max, Min, and Average temperature value, etc.

Temporary report available

The temporary mode allows this temperature data logger to continue working after users export and read the temporary report.

Automatic PDF/CSV data report

With the integrated USB design, the temperature data logger can be directly connected to one computer to automatically generate PDF/CSV/PDF&CSV reports with graph and table, no cable or reader required.

LCD alarm indication and optional buzzer alarm available

Once the temperature is out of the preset alarm range, the alarm symbol(x) will be displayed on the LCD screen, and the buzzer, if set, will emit an alarm sound of 60 decibels at 3m.

Temperature units switchable

Celsius (°C) and Fahrenheit (°F) can be freely switched.

Multiple probe types optional

The external pluggable cable is normally 2m long and other cable lengths are customizable; cable insulation materials are also customizable, including PVC, Teflon, Silicone and flexible ultra thin cable, etc.

Flexible ultra thin cable is suitable for refrigerator door and other application environment with high sealing requirements. Besides, users can also choose sharp or blunt sensor head as required.

Propylene glycol encased temperature probe for vaccine monitoring

It is designed to buffer readings against temporary air temperature shifts caused by opening doors or loading coolers and accurately simulate the thermal changes experienced by products stored in the monitored environment.

It is ideal for vaccines, pharmacies and walk-in coolers, etc.

Applications

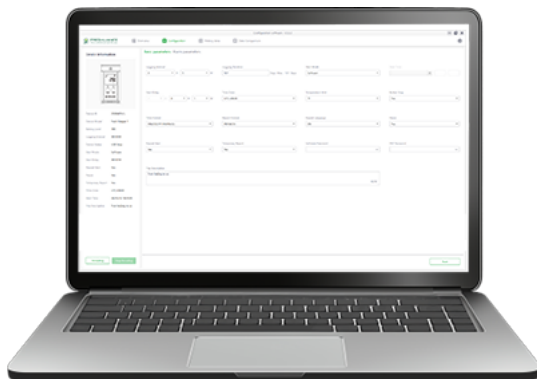
Atlas Log-30 Single use/Multi use Temperature Data Logger with External Probe can be used for in-transit temperature records of biopharmaceuticals, life sciences, biological samples, blood cold chain, diagnostic reagents, including biological reagents, molecular reagents, and cell biology agents during the low-temperature environment.

Our Atlas Log Single use/Multi use Temperature Data Logger has an external probe that can record and monitor the ultra-low temperature in cold storage, cold chain transportation, and dry ice storage environment.

Atlas Log temperature data logger with an external probe is an ideal temperature monitoring solution for low-temperature shipments that requires frequent



Biologics and vaccines have a short shelf life, so the temperature change during transportation should be controlled in time. Our Atlas Log Temperature Sensor with real-time temperature display is ideal for the pharmaceutical industry and biologics.



Freshliance Tools

Freshliance Tools is a PC software designed for easy configuration, data retrieval, and analysis of Freshliance USB data loggers. Once a logger is connected via USB, the software automatically detects the device and displays key information such as device ID, battery level, logging interval, device status and start mode. Users can view temperature and humidity trends in interactive graphs, access detailed data logs, and get statistics including max/min/average values and MKT.

The software supports flexible report export in PDF, CSV, TXT or PNG format across multiple languages, and allows full configuration of logging parameters, alarm thresholds, time zones, and report settings. The software also supports data comparison of multiple devices on a same chart, allowing users to easily identify discrepancies and analyze performance across different loggers.

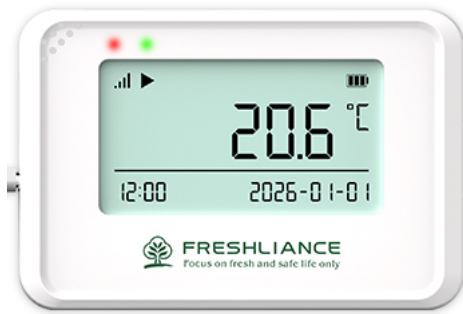
Online message

Not sure which model is suitable for your application? Send us your requirements—we will recommend the best solution.

* Parts are required. Please fill and then submit.

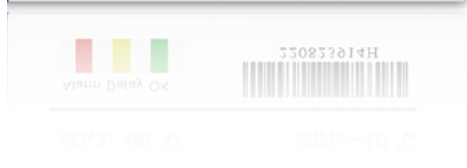
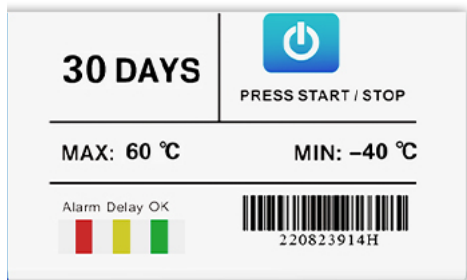
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