TempLogic

SINGLE USE USB TEMPERATURE DATA LOGGER

Built-in USB Connector
Enables quick connection with a PC,
no cable or reader is required to download the data.

Auto PDF/CSV Report
Automatically generated encrypted PDF/CSV
reports, no software is required to access data files.

Intuitive LCD Indicator
LCD presents all of the key information including status,
statictics, alarms, remaining battery and current temperature.

APPLICATIONS

Medical Devices

Fruit and Produce

Pharmaceutical

Meat and Seafood

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HOW THE UX-T WORKS

Step 1

Start and deploy
in your shipment

Step 2

Product is transported
to destination

Step 3

Unpack and check
for an alarm

Step 4

Insert the device into a
computer and review the report.

Step 5

Upload to TempLogic.cloud
for record retention and
analysis.

SPECIFICATION

Battery Shelf Life	Typically 2 years
Battery Operating Life	Up to 12 months
Dimension	95.5mm*49mm*7.8mm
Weight(s)	25g
Connectivity	USB 2.0
Detecting Temperature Range	-30°C - +60°C
Temperature Accuracy	±0.5°C (-20°C to +40°C), ±1°C (others)
Temperature Resolution	0.1°C
Data Storage Capacity	32000
Start Delay	0 to 254mins
Start Mode	Push-To-Start or Start at a set Time
Logging Interval	Programmable (10s - 18h)
Alarm Range	User configurable
Alarm Delay	User configurable (0-254 mins)
Report Generation	Automatic PDF/CSV Report Generation
Certifications	CE, ROHS, FCC, NIST Traceable Calibration, IATA Dangerous Goods Regulations
Protection Grade	IP65

FEATURE

1. USB connection
2. Large LCD screen with powerful indicators
3. Built-in sensor for low-temperature conditions, up to -30°C
4. FDA 21 CFR Part 11, CE, EN12830, RoHS, NIST traceable calibration
5. No software is required to view the reports on the device

TEMPLOGIC CLOUD PLATFORM

- Easily upload your journeys
- View, store and analyse your data
- Use our AI models to provide data insights
- Leverage your data to drive better quality, waste and cost decisions

The TempLogic UX-T is a simple portable device with an LCD screen specially designed for cold chain solutions. This product is primarily used to monitor and record the temperature data of food, pharmaceutical products, medical devices and other temperature sensitive products in the process of storage and transportation. It is widely used in all aspects of warehouse storage and cold chain logistics, such as refrigerated containers, refrigerated vehicles, refrigerated distribution boxes, cold storage, laboratoraties, etc. Data readings and parameter configuration can be completed through the USB interface. TempLogic offers a programming service if required. After inserting, the report can be generated conveniently and automatically, and the data can be uploaded to your TempLogic.cloud account for retention and analysis.