

DISPOSABLE USB TEMP & RH DATA LOGGER

TEMPU08B



Built-in USB Connector

Enables quick connection with PC anytime anywhere, no cable and reader required to download data.



Auto PDF/CSV Report

Automatically generated encrypted PDF/CSV format report, no software required to access data file.



INTUITIVE LCD INDICATION

LCD presents all key information including recording statistics, alarm and running status, remaining battery volume.

APPLICATIONS



Cold-chain transportation



Agriculture



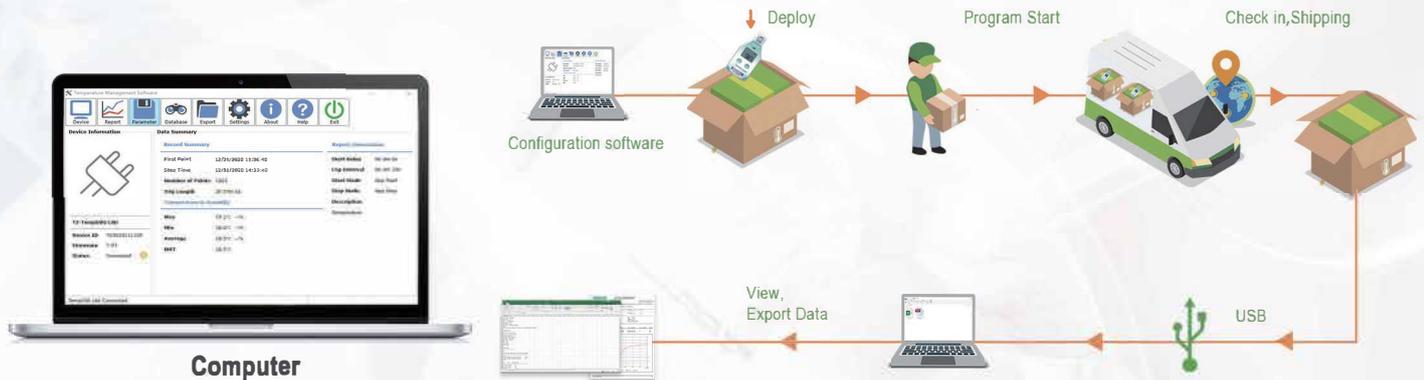
Pharmaceutical



Warehouse

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HOW TEMP08B WORKS



TempU08B

Battery Shelf Life	Typically 2 years
Dimension	95.5mm*49mm*7.8mm
Weight(s)	25g
Connectivity	USB 2.0
Detecting Temperature Range	-30°C ~ +60°C
Detecting Humidity Range	0 ~ 90%RH
Temperature Accuracy	±0.5°C (-20°C~+40°C), ±1°C (others)
Humidity Accuracy	±5% (10%~90%) RH(others)
Humidity Resolution	0.1%RH
Temperature Resolution	0.1°C
Data Storage Capacity	32000
Start Mode	Push-To-Start or Timing Start
Logging Interval	Programmable (10s ~ 18h) [Default: 10mins]
Alarm Range	User configurable
Alarm Delay	User configurable (0-254 mins)
Report Generation	Automatic PDF/CSV Report Generation
Software	Temp (RH) Management Software (For Windows, 21 CFR 11 Compliant)
Protection Grade	IP54

Temp (RH) Management Software

- You can plug in USB for computer configuration software and export data
- Send exported files to partners through email
- Present data in powerful graph and detailed statistics views
- Export data files as PDF / CSV formats

FEATURE

1. USB connection.
2. Large LCD screen with powerful indicators
3. Built-in sensor for low temperature condition, up to -30°C, and the humidity 0%~90%RH
4. FDA 21 CFR Part 11, CE, EN12830, RoHS, NIST traceable calibration
5. No need any software to get the PDF and CSV file

Disposable temperature and humidity data logger TempU08B is a simple portable device with LCD screen specially designed for cold chain. This product is mainly used to monitor and record the temperature and humidity data of food, medicine, chemical products and other products in the process of storage and transportation. It is widely used in all aspects of warehouse storage and logistics cold chain, such as refrigerated containers, refrigerated vehicles, refrigerated distribution boxes, Cold storage, laboratory, etc. Data reading and parameter configuration can be realized through USB interface (which can be configured before use). After inserting, the report can be generated conveniently and automatically, and no driver needed to be installed when inserting into the computer.

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