

USB TEMP&RH DATA LOGGER

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TempU03



Built-in USB Connector

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



Auto PDF/CSV Report

Automatically generates PDF report and CSV file



Intuitive LCD Indication

LCD presents all key information including recording statistics, alarm and running status

APPLICATIONS



Fresh frozen



Warehouse



Cold-chain
transportation



Fruit



Medicine

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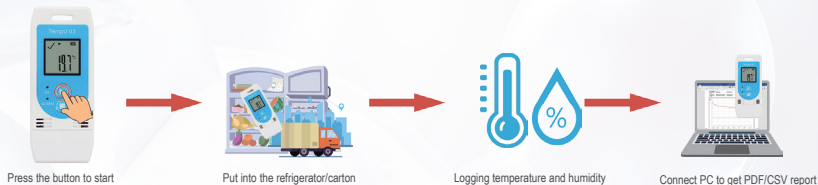
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HOW TEMP03 WORKS



TECHNICAL SPECIFICATIONS

TempU03

Dimension	89mm x 36mm x 16mm
Weight(s)	25g
Operating Range	Temp: -30°C ~ 60°C; Humidity: 5 %RH ~ 85%RH
Measurement Accuracy	Humidity ±3% (10%-85%RH); Temperature ±0.5°C(-20°C~+40°C), ±1.0°C(Other range)
Alarm Range	Programmable high or low alarm limit for each channel [Default: <2°C or >8°C, <40%RH or >80%RH]
Waterproof Level	IP54
Memory Capacity	32000
Recording Option	Push-To-Start or Start Delay
Temperature Resolution	0.1°C
Temperature Scale	°C or °F
Shelf Life / Battery	Typically 2 years; CR2032 3.0V Lithium Battery (Depending on sampling rate and environment)
Recording Interval	Programmable (10s ~ 18h) [Default: 10mins]
Start Delay	Programmable (0 ~ 254mins) [Default: 30mins]
Alarm Delay	Programmable (0 ~ 960mins) [Default: 10mins]
Report Generation	Simultaneously generate PDF report and CSV file
Communication Interface	USB 2.0
Time Zone	UTC +0:00 (Default)

FEATURE

- Designed to be Multi-use
- Temperature & Humidity measurement and recording
- Statistics available on LCD screen
- No software needed to export data
- Automatically generate PDF report and CSV file
- Reprogrammable software for logging parameters, alarms, and start delay

Tzone TempU03 is the perfect tools for cold-chain monitoring and documentation of temperature and relative humidity conditions that are critical in laboratories, pharmaceutical, medical, storage, freezers, coolers, shipping containers, warehouses, environmental monitoring and food storage applications.