

## USB TEMP DATA LOGGER

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TempU04



### 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

Tzone Digital Technology Co., Ltd.

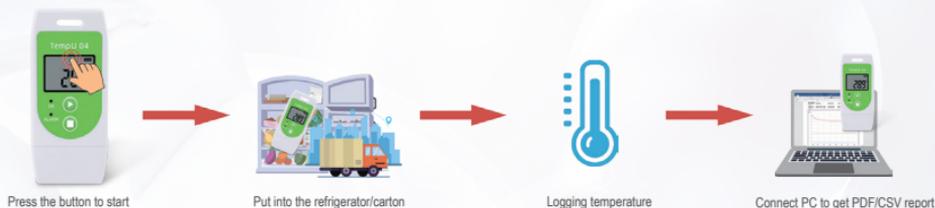
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## HOW TEMP04 WORKS



## TECHNICAL SPECIFICATIONS

### TempU04

	Multi-Use Temperature Data Logger
<b>Dimension</b>	84mm x 36mm x 14mm
<b>Weight(s)</b>	23g
<b>Operating Range</b>	-30°C ~ 60°C
<b>Measurement Accuracy</b>	Temperature $\pm 0.5^{\circ}\text{C}$ (-20°C ~ +40°C), $\pm 1.0^{\circ}\text{C}$ (Other range)
<b>Alarm Range</b>	Programmable high or low alarm limit(Default: $-2^{\circ}\text{C}$ or $>8^{\circ}\text{C}$ )
<b>Waterproof Level</b>	IP65 (with Waterproof O-ring)
<b>Memory Capacity</b>	32000
<b>Recording Option</b>	Push-To-Start or Start Delay
<b>Temperature Resolution</b>	0.1°C
<b>Temperature Scale</b>	°C or °F
<b>Shelf Life / Battery</b>	Typically 2 years; CR2032 3.0V Lithium Battery (Depending on sampling rate and environment)
<b>Recording Interval</b>	Programmable (10s ~ 18h) [Default: 10mins]
<b>Start Delay</b>	Programmable (0 ~ 254mins) [Default: 30mins]
<b>Alarm Delay</b>	Programmable (0 ~ 960mins) [Default: 10mins]
<b>Report Generation</b>	Simultaneously generate PDF report and CSV file
<b>Communication Interface</b>	USB 2.0
<b>Time Zone</b>	UTC +0:00 (Default)

### FEATURE

- Designed to be Multi-use
- Temperature 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 TempU04 is the perfect tools for cold-chain monitoring and documentation of temperature conditions that are critical in laboratories, pharmaceutical, medical, storage, freezers, coolers, shipping containers, warehouses, environmental monitoring and food storage applications.



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