

# ERC-1+ Temperature Data Logger (Reusable Cartridge)

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## Features:

- ERC-1+ is a data logger with internal sensor that can be used multiple times
- Reliable, compact in size and easy to install
- Easy data transmission by inserting the recorder in the card reader interface. Data can be downloaded to any computer with USB interface.
- ERC-1+ designed for many applications where close temperature monitoring is needed such as laboratory, foodstuff, medical facilities and refrigerated transportation
- ERC-1+ is used for applications complying with HACCP (Hazard Analysis and Critical Control Point) System Certificate.



Temperature Logging Cartridge with the Base (USB Downloading Interface)

## Technical parameters:

- Power supply: One CR2450 lithium battery
- Temperature measuring range:  $-40.0^{\circ}\text{C}\sim+70.0^{\circ}\text{C}$
- Accuracy:  $\pm 1^{\circ}\text{C}$
- Displaying resolution: 0.1
- Recording cycle: 10 seconds~16mins continuous setting
- Record time length: 89 days (MAX)
- Recording capacity: Temperature: 8000 points (Max.)
- Ambient environment of shell: Temperature:  $-35^{\circ}\text{C}\sim+70^{\circ}\text{C}$ ; Humidity: 0%~95%
- Data output: Connect the computer with USB interface to transfer data
- Protection: IP65



Reusable Temperature Logging Cartridge