

The Clinical Trial Service Company

RC-5 temperature data logger is mainly used for temperature recording during storage and ocean/ air/ highway transportation of foodstuff, medicine, chemicals and other fields, especially widely used in all kinds of warehousing, logistics and cold chain, such as refrigerated containers, refrigerated trucks refrigerated package, cold storage, laboratory, etc. or in large-sized global supply chain businesses.

This mini Temperature Data Logger has wide measuring range $-30^{\circ}\text{C}\sim+70^{\circ}\text{C}$, high accuracy, adjustable record intervals & long battery life for convenient and reliable temperature data recording, monitoring and analysis.

It has a large permanent data memory of 32000 points and comes with data management software for easy data download to computers through USB interface. With the software, you could analyze data in form of tables and graphs and export in picture format. The data could be queried, saved, printed and exported in Word/Excel/TXT /PDF format.

Specifications

- Temperature measuring range: $-30^{\circ}\text{C}\sim+70^{\circ}\text{C}$; Resolution: 0.1°C
- Accuracy: $\pm 0.5^{\circ}\text{C}$ ($-20^{\circ}\text{C}\sim+40^{\circ}\text{C}$); others, $\pm 1^{\circ}\text{C}$
- Temperature unit: $^{\circ}\text{C}$ or $^{\circ}\text{F}$ optional
- Record capacity: 32000 points (MAX)
- Record interval: 10s~24hour adjustable
- Sensor: Internal NTC thermal resistor
- Communication interface: USB interface
- Waterproof grade is IP67
- Power supply: CR2032 battery or power supply via USB interface, and it could upload data even if the battery is out of use.
- Battery life: in normal temperature, if the record interval sets as 15 minutes, it could be used above one year.
- Item Size: approx. 80 (L) x 34 (W) x 14 (H) mm
- Item Weight: approx. 30 g
- See info about the MSDS for the battery here



ADDRESS

E-MAIL

WEB