

# The Elitech RC-5 USB Temperature Data Logger



- Up to 32,000 sets of recordings - enough for the longest trip
- Detailed LCD display with real time recordings
- USB micro-port for direct connection to a computer
- Automatic generation of a PDF report with unique software
- Faster access to data collected in any cold chain management process
- User configuration for alarm setting, logging interval, trip duration etc.
- User replaceable CR2032 coin cell battery

The Elitech RC-5 USB temperature data logger is commonly used for temperature recording during the storage and transportation of foods, medicine, chemicals and other products. It is widely used in all types of warehousing, logistics, cold chain & laboratories, or in large-sized global supply chain businesses.

The RC-5 USB temperature data logger features a plug-and-play USB port interface, allowing for faster access to data collected in any cold chain management process. To achieve faster data analysis on any Elitech USB data logger, you can export a PDF/Excel report via the Elitechlog software. Alternatively, you can access the multi-function LCD for real-time data viewing. The robust and compact design satisfies the dynamic demands of any sensitive storage and transportation system. It has an outstanding 0.1°C resolution and  $\pm 0.5^\circ\text{C}$  accuracy and can record a staggering 32,000 readings.

<b>Product Model</b>	RC-5
<b>Temperature Measurement Range</b>	-30 °C to +70 °C
<b>Resolution</b>	0.1 °C
<b>Temperature Accuracy</b>	$\pm 0.5^\circ\text{C}$ (-20 °C ~+40 °C), $\pm 1^\circ\text{C}$ (others)
<b>Temperature Reading</b>	°C or °F (Optional)
<b>Recording Capacity</b>	32,000 recordings
<b>Sampling Interval</b>	Configurable from 10s~24hour
<b>Sensor Type</b>	Internal NTC thermal resistor
<b>Communicator Interface</b>	USB interface
<b>Power Source</b>	CR2032 battery
<b>Battery Life</b>	Typically over 1 year of operation
<b>Size</b>	80mm x 12mm x 25mm