



Elitech RC-5 USB Temperature Data Logger Digital Temperature Monitor User Guide

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Install Battery

1. Use a proper tool (such as a coin) to loosen the battery cover.



2. Install the battery with the "+" side upward and keep it under the metal connector.



3. Put the cover back and tighten the cover.








Note: Do not remove the battery when the logger is running. Please change it when necessary.

Install Software

1. Please visit www.elitechlog.com/softwares. Select and download the software.
2. Double-click to open the zip file. Follow the prompts to install it.
3. When the installation is completed, the Elitechlog software will be ready to use.

Please disable the firewall or close the antivirus software if necessary.

Start/Stop Logger

1. Connect the logger to a computer to sync the logger time or configure parameters as needed.
2. Press and hold  to start the logger until  shows. The logger starts logging.
3. Press and release  to shift between display interfaces.
4. Press and hold  to stop the logger until  shows. The logger stops logging.

Please note all the recorded data cannot be changed for security reasons.

Important!

- Please store the logger in an indoor environment.
- Do not use the logger in a corrosive liquid or excessive heat environment.
- If this is the first time you use the logger, it is suggested to connect the logger to a computer to sync the time.
- Please dispose of or handle the waste logger properly by local legislation.


Configure Software

1. Download Data: ElitechLog software will automatically access the logger and download the recorded data to the local computer if it finds the logger is connected. If not, manually click "Download Data" to download the data.
2. Filter Data: Click "Filter Data" under the Graph tab to select and view your desired time range of the data.
3. Export data: Click "Export Data" to save Excel/PDF format files to the local computer.
4. Configure options: Set logger time, log interval, start delay, high/low limit, date/time format, email etc. (Check user Manual for default parameters)

Note: New configuration will initialize previously recorded data. Please make sure to back up all necessary data before you apply new configurations.

Refer to "Help" for more advanced functions. More product information is available on the company website www.elitechlog.com

TROUBLESHOOTING

If...	Please...
only a few data was logged.	check whether the battery is installed; or check if it was installed correctly.
the logger does not log after start up	check whether start delay is enabled in the software configuration.
the logger cannot stop logging by pressing the button  .	check parameter settings to see if button customization is enabled (default configuration is disabled.)

Technical Specifications

Recording Options	Multi-Use	Certifications	EN12830, CE, RoHS
Temperature Range	-30°C to 70°C	Validation Certificate	Hardcopy
Temperature Accuracy	±0.5(-20°C/+40°C);±1.0(other range)	Software	ElitechLog Win or Mac (latest version)
Temperature Resolution	0.1°C	Report Generation	PDF /Word/Excel/Txt report
Data Storage Capacity	32,000 readings	Password Protection	Optional on request
Shelf Life/Battery	Six months ¹ /CR2032 button cell	Connection Interface	USB 2.0, A-Type
Recording Interval	10s~24hour adjustable	Alarm Configuration	Optional, 2 points
Startup Mode	Button	Reprogrammable	With free Elitech Win or MAC software
Stop Mode	Button, software or stop when full	Dimensions	80mmx33mmx14mm(LxWxH)
Protection Class	IP67	1. Depending on optimal storage conditions (±15°C to +23°C/45% to 75% RH)	
Weight	35g		


Distributor

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Documents / Resources

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