



tempmate C1 Temperature Data Logger User Guide

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tempmate C1 Temperature Data Logger



Introduction

tempmate.®-C1 is a dry ice temperature logger. It automatically generates a PDF & CSV report. You can freely configure the parameters by using configuration software provided by our company on our website. This manual describes the operation of the tempmate-C1 with factory settings (default setting).

DISPLAY



1. Recording Status
2. Mark
3. Battery level
4. Alarm Level
5. Password Protection
6. Measurement Value
7. Temperature Unit, Time Unit
8. Max. value, Min. value, average value
9. Alarm status
10. Start delay
11. Reuse – can be used for several campaigns
12. Stop Button Invalid

OPERATION

Configuration: The device has a default configuration. The recording interval is 10 minutes. The screen is disabled until recording begins.

Start by Start Button: Press ► for at least 5 seconds until bEGn shows to start the logger. The logger starts recording.

View: In recording status, press ► briefly, max. temperature value is displayed. Press ► again, min. temperature value is displayed. Press ► again, average temperature value is displayed. Briefly press this button again to return to recording status.


Stop: Press ■ for at least 5 seconds.

When the logger reaches the Max. working days or memory capacity is full, it will stop automatically.

In stop status, briefly press any button, Max. Min. Avg. information will be displayed once in turn.

Final Report: After stopping the logger, connect it directly to the PC. The screen shows Pdf , or CSv , indicating it is generating report. When the report is generated, USB is displayed.
After removing it from the PC, press any button, Max. Min. Avg. information will be shown in turn.

NOTICE

- If the screen displays Set, it means that the logger needs to be configured again.
- If the screen displays  , it means that the logger doesn't have enough power to last 10 days. We advise you not to use it anymore.
- If the screen displays End it means that the logger has run out of power. Please read and save the report and do not use the logger anymore.
- If the screen shows the "Reuse" icon, it means that the logger can be used for several campaigns. You need to connect the logger to the PC and generate the report after the logger is stopped. If the report has not been generated, it is not possible to restart a logging campaign.

Please visit our website to find out more: c1.tempmate.com

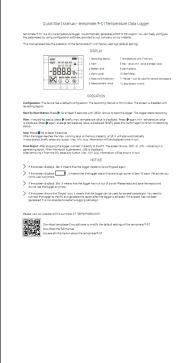
Download tempbase-Cryo software to modify the default settings of the tempmate.®-C1

Download the full manual

Access all information about the tempmate.®-C1



Documents / Resources

	<p>tempmate C1 Temperature Data Logger [pdf] User Guide C1, C1 Temperature Data Logger, Temperature Data Logger, Data Logger</p>
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References

- [t. tempmate.®-C1 The Ultra-Low Temperature Recorder – tempmate Landingpages](#)