



tempmate S1 Single Use Temperature Logger User Manual

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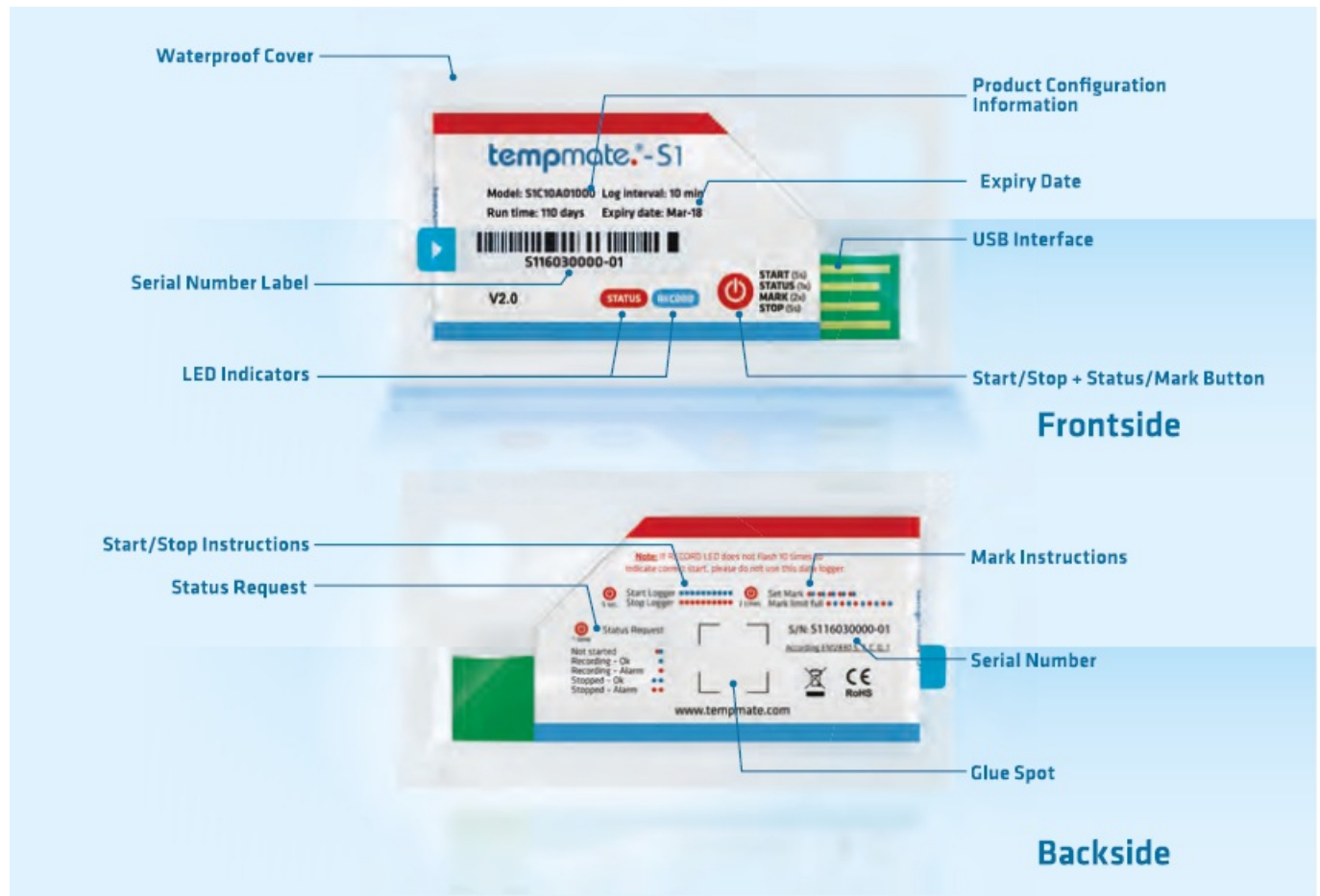
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tempmate S1 Single Use Temperature Logger



Product Overview

This document describes specific validation procedures for template A-5I data loggers, for the purpose to ensure proper operation and provide a reliable temperature and time record during transportation and storage.

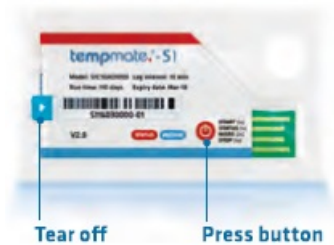


Technical Specifications

- Recording Options: Single-Use
- Temperature Range: -300C to 70 •c
- Temperature Accuracy: ± 0.5 (-200C/+400C); ± 1.0 (other range)
- Temperature Resolution: 0.1 •c
- Data Storage Capacity: 16.000 readiness
- Shelf Life / Battery: 2 years / CR2450 button cell
- Recording Interval: 10 minutes (standard, others on request)
- Recording Duration: up to 1 0 days (standard, others on request)
- Startup Mode: Button or software
- Stop Mode: Button, software, or stop when full
- Protection Class: IP67 / NEMA 6
- Dimensions: 83 mm x 47 mm x 7 mm (L x w x H)
- Weight: 14.6g

Operation Instructions

1. Keep the button pressed for a minimum of 5 seconds to start recording. Then the RECORD LED flashes 10 times, which indicates a successful starting. If the STATUS LED is lit for 3 seconds, please do not use the logger (Indicating low battery)! Tear off the serial number label for your reference.



2. Press the button once at any time to check the current status of the logger. Double-click the button to set a mark in the reports. See details of these optional features in the tables below.



3. Keep the button pressed for a minimum of 5 seconds to stop recording. Then the STATUS LED flashes 10 times, which indicates a successful stopping.



4. After stopping the record, tear Off the transparent plastic cover and connect the logger to a USB port of the computer. The PDF and CSV reports will be generated automatically and can be found in the device's „tempmate“ folder.



Operation Indication






Start/ Stop

- Status Action LED confirmation
- Start Logger 5 sec pushing button RECORD LED flashing 10 times ●●●●●●●●●●
- Set Mark double-click button STATUS LED + RECORD LED flashing 5 times ●●●●●
- Stop Logger 5-sec pushing button STATUS LED flashing 10 times ●●●●●●●●●●

Status Request by pushing the Button 1 time

Status Action LED confirmation

- Not Started to push button 1-time STATUS LED + RECORD LED flashing 1 time ●●
- Recording – OK push button 1-time RECORD LED flashing 1 time ●

- Recording – Alarm push button 1-time STATUS LED flashing 1 time 
- Stopped – OK push button 1-time RECORD LED flashing 2 times 
- Stopped – Alarm push button 1-time STATUS LED flashing 2 times 

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Documents / Resources



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S1, Single Use Temperature Logger, S1 Single Use Temperature Logger, Temperature Logger, Logger