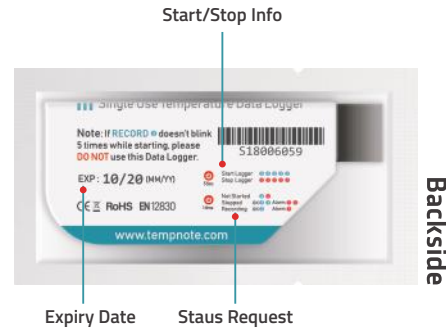
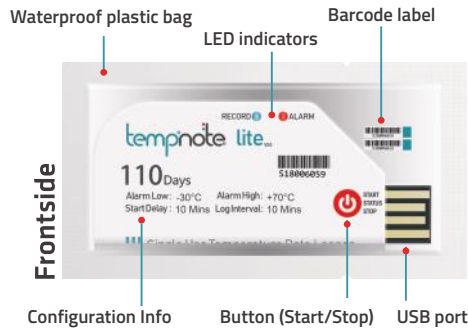


User Manual - Tempnote® lite

Single-Use Temperature Logger



- 01 Press button for 5 Seconds to START
- 02 Add started Tempnote® lite to your shipment
- 03 Connect stopped Logger directly to USB Port
- 03 Automated PDF & CSV Report with all Details

Operation Instructions



Press Button for 5 Seconds

- 01 Keep button pressed for minimum 5 seconds to start recording. Then RECORD LED flashes 5 times, which indicates a successful starting. Tear off serial number label for your reference.



Status Request

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



Press Button for 5 Seconds

- 03 Keep button pressed for minimum for 5 seconds to stop recording. Then ALARM LED flashed 5 times which indicates a successful stopping.



Tear off

- 04 After stopping record, tear off the transparent plastic cover and connect the logger to a USB port of the computer. The PDF and CSV report will be generated automatically and can be found in the device's folder.

Product Overview

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

Technical Specifications

Recording Option	Single Use
Temperature Range	-30°C to +70°C
Temperature Accuracy	± 0.2 °C (-20°C to +40°C); ± 1.0 °C (other range)
Temperature Resolution	0.01 °C
Data Storage Capacity	16,000 Readings
Shelf Life / Battery	2 Years1 / CR2450 Button Cell
Recording Interval	10 minutes (standard, customizable)
Recording Duration	upto 180 Days2 (customizable)
Startup Mode	Button or Software
Protection Class	IP67 / NEMA 6
Dimension	102 mm x 60 mm
Weight	Approx 15 Gms

Certifications	EN12830, CE, RoHS
Validation Certificate	Hardcopy and PDF file in Memory
Software	Temploop v2.0 or newer
Report Generation	Auto Generated PDF and CSV
Password Protection	Optional on request
Connection Interface	USB 2.0, A-type
Alarm Configuration	Optional, upto 5 points
Reprogrammable	Temploop Win (V2.0.0 or newer)
Accessories Incl.	Shipping Documents, certificate, Reprogrammable Label, Seal Bag

- 1 Depending on optimal storage conditions (15°C to +25°C / 45% to 75% rh)
- 2 Depending on application temperature (Extreme low / high temperature may shorten battery life)

Operation Indication

Start / Stop

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

Status Request by pushing Button 1 time

Status	Action	LED confirmation
Not Started	Push button 1 time	RECORD LED + ALARM LED flashing 1 time ●●
Recording - OK	Push button 1 time	RECORD LED flashing 1 time ●
Recording - Alarm	Push button 1 time	ALARM LED flashing 1 time ●
Stopped - OK	Push button 1 time	RECORD LED flashing 2 times ●●
Stopped - Alarm	Push button 1 time	ALARM LED flashing 2 time ●●