SMARTLINQ
Temperature Data Logger
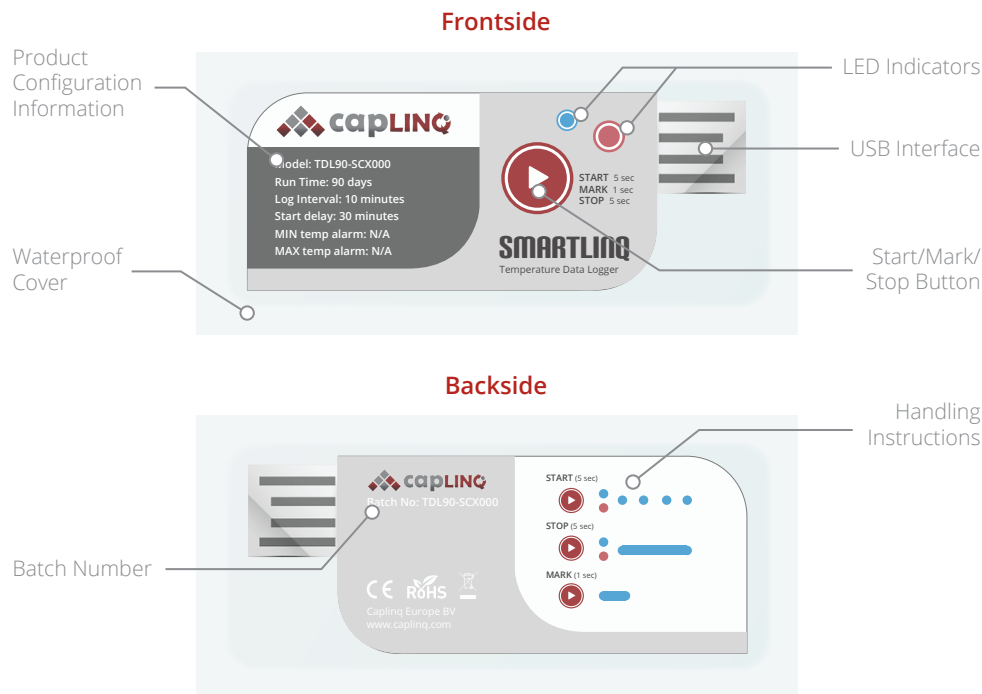
Handling Instructions

Product Overview

CAPLINQ Smartlinq Temperature Data Loggers can be used to track the temperature of your goods during transport. As a data logger, the SMARTLINQ Temperature Data Loggers are very easy to use, because of their single button operation. These handling instructions explain how to use the Smartlinq Temperature Data Loggers.

Frontside

Product Configuration Information

LED Indicators

USB Interface

Waterproof Cover

Start/Mark/ Stop Button

Backside

Handling Instructions

Batch Number

Operation Instructions

1

Press the button for 5 seconds to start recording. The RUN LED and ALARM LED will blink once and then the RUN LED will blink every 3 seconds while recording is active.

2

Press the button for 1 second to make a mark. The RUN LED will turn on for 3 seconds to indicate a successfull mark.

3

Press the button for 5 seconds to stop recording. The RUN LED and ALARM LED will blink once and then the RUN LED will stay on to indicate recording is finished.

4

Tear off the waterproof packaging and plug the USB into a computer to start automatic report generation.

Operation Indications

CAPLINQ Smartlinq Temperature Data Loggers use two LED lights to give feedback on actions and on the current status of the data logger. This table gives an overview of possible actions and the corresponding LED indication.

Status	Action	LED Indication
Start recording	Press button 5 seconds	RUN LED and ALARM LED blink once ● ●
Active recording	-	RUN LED blinks every 3 seconds ● ● ● ●
Mark	Press button 1 second	RUN LED lights up for 3 seconds ▬
Stop recording	Press button 5 seconds	RUN LED and ALARM LED blink once ● ●
Finished recording	-	RUN LED lights up and stays on ▬

Product Properties

Temp. Range	-30°C to 70°C	Operation Mode	Single Button
Temp. Accuracy	± 0.5°C, ± 1.0°C	Report Type	Encrypted PDF
Temp. Resolution	0.1°C	Report Generation	Auto generation
Recording Type	Single use data logger	Certificates	CE, RoHS, EN12830, NIST
Recording Cycle	90 days	Shelf Life	1 year
Recording Interval	10 minutes	Battery	3.0V Lithium CR2032
Data Capacity	14400 readings	Packaging	IP67/NEMA 6

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