tempmate.®

tempmate.®-S1

→ Single-Use USB Data Logger for Cold Chain Temperature Monitoring

- **2 Years Shelf-Life[1]**
- **Automatic PDF & CSV Report**
- **200 Days Recording**
- **Delivery within 48 hours possible**
- **Comes with a 6 point Certificate of Validation**
- **Secure and easy download of encrypted data files**
- **Up to 6 Alarm Limits**
- **Backup-Log Feature[2]**

1 Depending on Storage Conditions | 2 Background Logging, even if stopped too early

PHARMACEUTICAL PRODUCTS

FOOD

TECHNICAL PRODUCTS

Outstanding Single-Use Temperature Logger, for Reliable Cold Chain Monitoring.

The new **temp**mate.®-S1 logger has an integrated USB port and PDF & CSV generating software on-board, so no further software or hardware is required to connect the logger and read the recorded temperature data. The **temp**mate.®-S1 data logger has an accuracy of ± 0.2°C and comes with a 6 point Certificate of Validation. This validation, straight from the manufacturer, saves you time, money, and offers quality assurance for your compliance needs.

USB Connection

IP 67 Protected

Temperature Range −30°C to +70°C
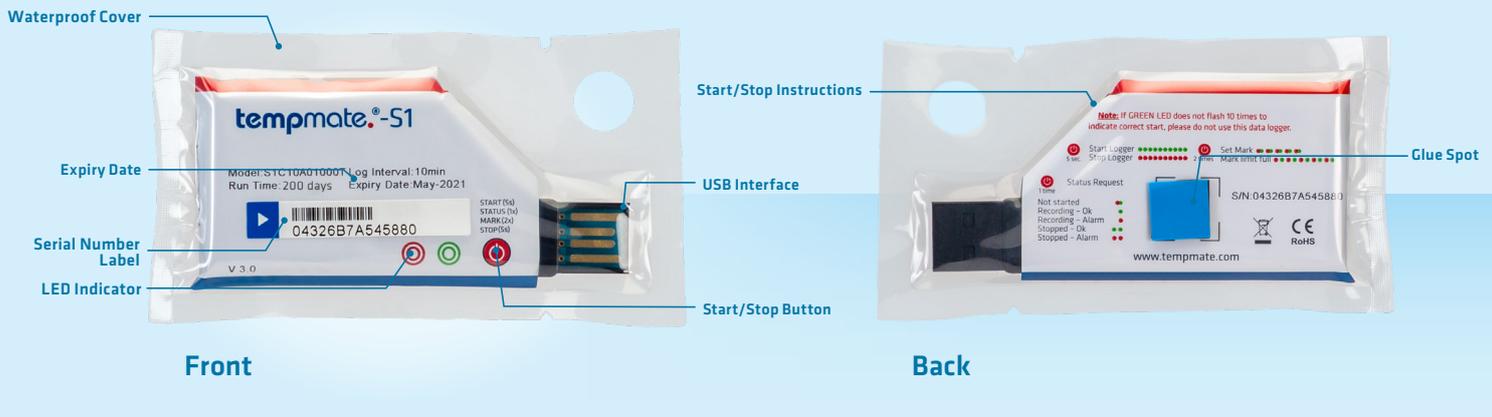
GDP compliant

EN 12830 Compliant

Automatic PDF & CSV Report

Made In German

◉ tempmate.com

tempmate.®-S1
If temperature matters.

Front

- Waterproof Cover
- Expiry Date
- Serial Number Label
- LED Indicator
- Start/Stop Button
- USB Interface

Model:STC10A01000N Log Interval:10min
Run Time:200 days Expiry Date:May-2021
04326B7A545880
V 3.0
START (5s)
STATUS (1x)
MARK (2x)
STOP (5s)

Back

- Start/Stop Instructions
- Glue Spot

Note: If GREEN LED does not flash 10 times to indicate correct start, please do not use this data logger.

Start Logger
Stop Logger
Set Mark
Mark limit full

Status Request
Not started
Recording – Ok
Recording – Alarm
Stopped – Ok
Stopped – Alarm

1 time
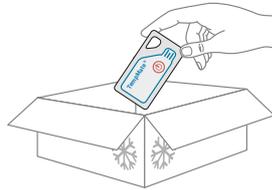5 sec
2 mins

S/N:04326B7A545880
www.tempmate.com
CE RoHS

Easy Handling

01 Preconfigured and ready to use

02 Add started tempmate.®-S1 to your Shipment

03 Connect stopped Logger directly to USB Port

04 Automated PDF & CSV Report with all Details

Curious about your Cold Chain?
tempmate.®-S1 continuously monitors all relevant data.

tempmate.®-S1 loggers are specially designed for temperature monitoring in any cold chain logistics. As a pre-programmed device tempmate.®-S1 can be instantly used to monitor your temperature sensitive consignment. The automatically created PDF and CSV report, containing detailed information such as data curve, every single temperature measurement as a table and statistical information. The device does not require labeling per IATA´s Dangerous Goods Regulations.

Your Benefits at a Glance

- Cost-Effective and Reliable
- Delivery within 48 Hours Possible
- Waterproof and Food Grade Packing
- No Additional Hardware or Software Required
- Detailed PDF and CSV Report Including Graph and Table
- High-Precision Digital Sensor
- 2 Years Shelf-Life
- Preprogrammable (on request)

Technical Specifications

Recording Options	Single-Use
Temperature Range	–30 °C to 70 °C
Temperature Accuracy	±0.2°C (0°C/+60°C); ±0.5°C (other range)
Temperature Resolution	0.1 °C
Data Storage Capacity	31.200 readings
Shelf Life / Battery	2 years[1] / CR2450 button cell
Recording Interval	10 minutes (standard, others on request)
Recording Duration	200 days
Startup Mode	Button or preprogrammed scheduled start
Stop Mode	Button or preprogrammed scheduled start
Protection Class	IP67 / NEMA 6

Weight	15.2 g
Dimensions	88 mm × 47 mm × 8 mm (L × W × H)
Certifications	According to EN 12830, according to FCC and CE, RoHS
Validation Certificate	PDF file in memory and online database
Software	PDF or CSV program Optional: Cloud Ready with the tempmate.®-Cloud
Report Generation	Automatic PDF & CSV report
Connection Interface	USB 2.0, A-Type
Alarm Configuration	Optional, up to 6 points

1 Depending on optimal storage conditions (+15°C to +23°C / 45% to 75% rH)