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.

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USB Connection

IP 67 Protected
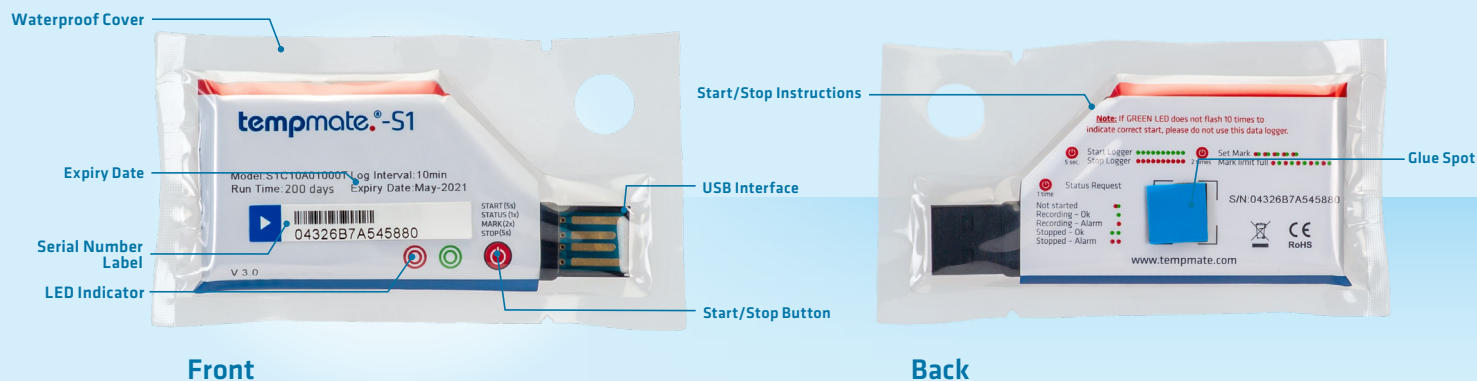
Temperature Range −30°C to +70°C

GDP compliant

EN 12830 Compliant

Automatic PDF & CSV Report

Made In German

tempmate.®-S1
If temperature matters.

Front

- Waterproof Cover
- Expiry Date
- Serial Number Label
- LED Indicator

Model:STC10A01000N Log Interval:10min
Run Time:200 days Expiry Date:May-2021

START (5s)
STATUS (1x)
MARK (2x)
STOP (5s)

04326B7A545880

V 3.0

- Start/Stop Instructions
- USB Interface
- Start/Stop Button

Back

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

Start Logger ●●●●●●●●● Set Mark ●●●● ●●●
5 sec. Stop Logger ●●●●●●●●● 2 min. Mark limit full

Status Request
11me Not started
5 sec. Recording – Ok
Recording – Alarm
Stopped – Ok
Stopped – Alarm
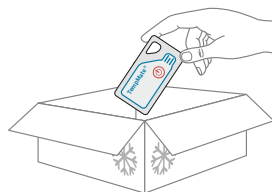
S/N:04326B7A545880
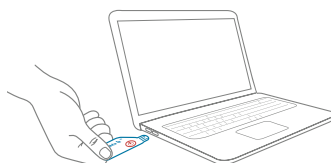
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- Glue Spot
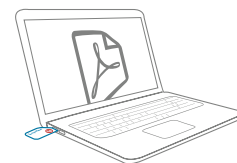
CE RoHS

◔ 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 **temp**mate.®-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	up to 200 days [2]
Startup Mode	Button or preprogrammed scheduled start
Stop Mode	Button or preprogrammed scheduled stop
Protection Class	IP67 / NEMA 6

Weight	15.2 g
Dimensions	88 mm × 47 mm × 8 mm (L × W × H)
Certifications	According toEN 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)
2 With default settings and operating temperatures at -20°C to +35°C