tempmate.®

tempmate.®-S1 V2

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

NEW FEATURES V2

tempmate.®-S1

Model: S1C10A01000   Log interval: 10 min
Run time: 110 days   Expiry date: Mar-18

S116030000-01

STATUS   RECORD

V2.0

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

- **2 Years Shelf-Life[1]**
- **Automatic PDF & CSV Report**
- **Up to 180 Days[2] Recording**
- **Reprogrammable**
- **Up to 5 Alarm Limits**
- **Active and Status LEDs**
- **Validation Certificate Included**
- **Backup-Log Feature[3]**

1 Depending on Storage Conditions | 2 Depending on Configuration | 3 Background Logging, even if stopped too early

PHARMACEUTICAL PRODUCTS

FOOD & PRODUCE

TECHNICAL PRODUCTS

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

The new **temp**mate.®-S1 V2 loggers have 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.

USB Connection

IP 67 Protected

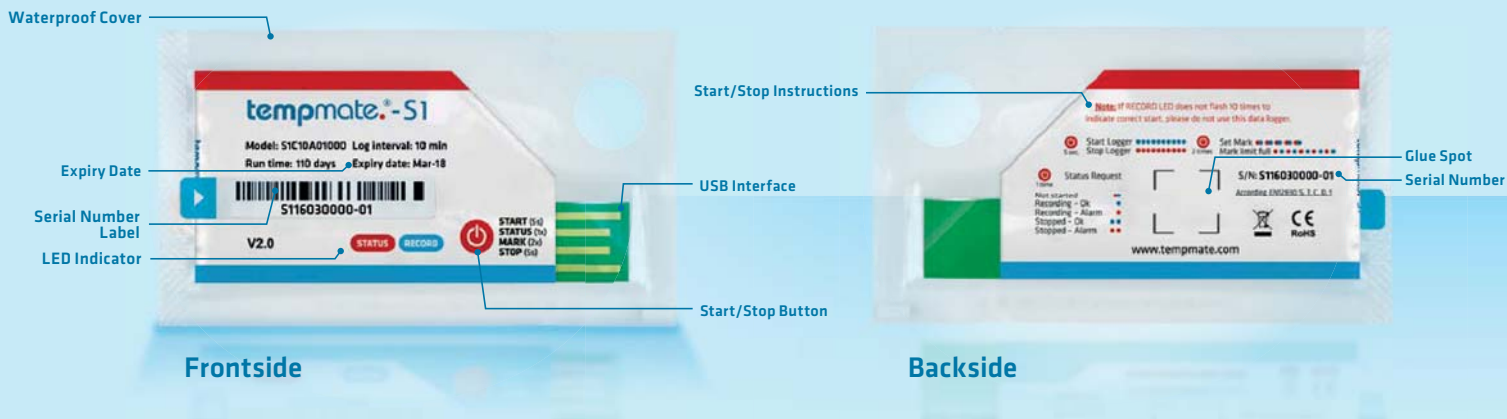**Temperature Range – 30°C to +70°C**

EN 12830 Compliant · EN 12830 · CERTIFIED ·

Automatic PDF & CSV Report · PDF CSV ·

German Quality · Germany ·

tempmate.®-S1 V2
If temperature matters.

Waterproof Cover

Expiry Date

Serial Number Label

LED Indicator

Model: S1C10A01000 Log interval: 10 min
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S116030000-01

V2.0

STATUS RECORD

START (S1)
STATUS (1x)
MARK (2x)
STOP (5s)

Start/Stop Instructions

USB Interface

Start/Stop Button

Glue Spot

Serial Number

S/N: S116030000-01

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Frontside

Backside

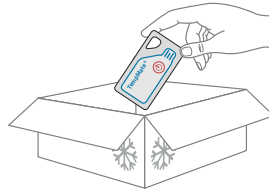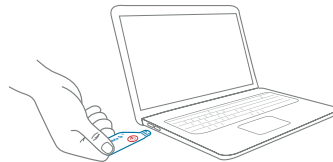## ◑ Easy Handling
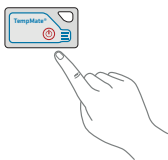
01 Preconfigured and ready to use

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 measurement as a table and statistical information. The optional **temp**base.® software for data management and reprogramming can be downloaded for free.

Your Benefits at a Glance

- ⊕ Cost-Effective and Reliable
- ⊕ Smart Design, Intuitive Operation
- ⊕ Waterproof and Food Grade Packing
- ⊕ No Additional Hardware or Software Required
- ⊕ Detailed PDF and CSV Report Including Graph and Table
- ⊕ Intelligent LEDs for Status Monitoring
- ⊕ Extended Shelf-Life of 2 Years
- ⊕ Reprogrammable

◑ Technical Specifications

Recording Options	Single-Use
Temperature Range	−30 °C to 70 °C
Temperature Accuracy	±0.5 (−20°C/+40°C); ±1.0 (other range)
Temperature Resolution	0.1 °C
Data Storage Capacity	16.000 readings
Shelf Life / Battery	2 years[1] / CR2450 button cell
Recording Interval	10 minutes (standard, others on request)
Recording Duration	up to 110 days[2] (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 × 47 mm × 7 mm (L × W × H)

Weight	14.6 g
Certifications	EN 12830, CE, RoHS
Validation Certificate	Hardcopy and PDF file in memory
Software	PDF or CSV Reader / **temp**base.® optional
Report Generation	Automatic PDF & CSV report
Password Protection	Optional on request
Connection Interface	USB 2.0, A-Type
Alarm Configuration	Optional, up to 5 points
Reprogrammable	Yes, with free **temp**base.® software
Accessories incl.	Shipping Documents, Certificate, Reprogram Label and Seal-Bag

1 Depending on optimal storage conditions (+15°C to +23°C / 45% to 75% rH)
2 Depending on application temperature (very low / high temperatures may shorten it)