OneTemp pty ltd
measure | control | record

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.

tempmate.com

- USB Connection
- IP 67 Protected
- Temperature Range –30°C to +70°C
- GDP compliant
- EN 12830 Compliant
- Automatic PDF & CSV Report
- Made In German

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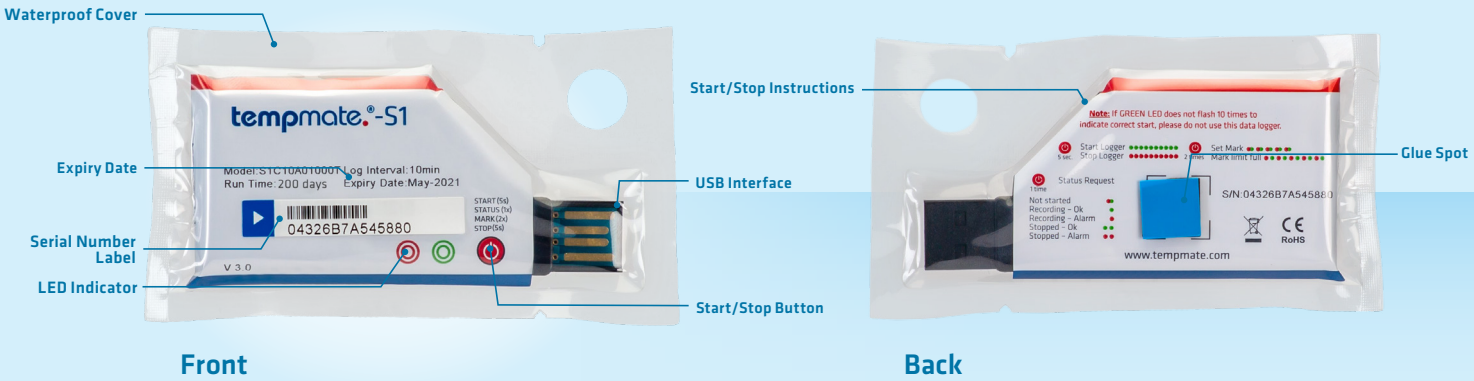
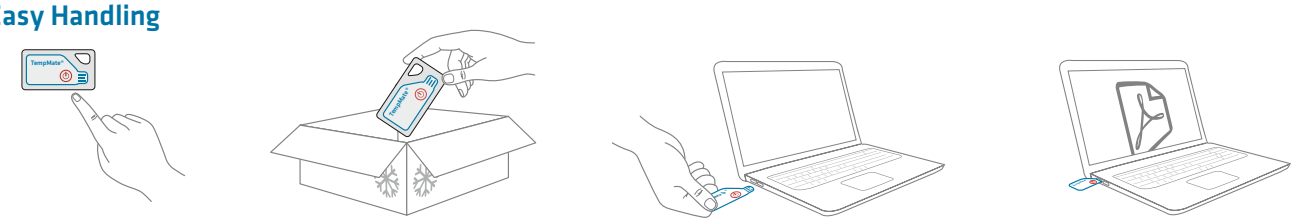
tempmate.®-S1

If temperature matters.



Front **Back**

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	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 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)

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Germany

OneTemp pty ltd
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