

# tempmate.®-S1 v2

Single-Use USB Data Logger for Cold Chain Temperature Monitoring











FOOD & PRODUCE



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

The new tempmate. 9-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. **temp**mate. 9-S1 V2 data loggers have an accuracy of +/- 0.5°C and come with a 6 point NIST traceable Certificate of Validation. This validation, straight from the manufacturer, saves you time, money, and offers quality assurance for your compliance needs.





Connection

**Protected** 







compliant







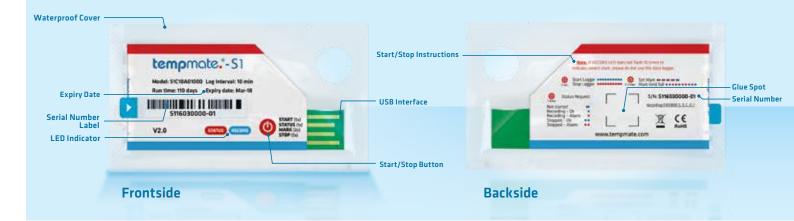


**Automatic PDF** & CSV Report

# © tempmate CmbH · V1.6-06/2018-EN · Technical Changes and Errors excepted

## tempmate.®-S1 v2 If temperature matters.





### Easy Handling







O2 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. 9-S1 continuously monitors all relevant data.

tempmate. 9-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 tempbase. software for data management and reprogramming can be downloaded for free. Moreover, the device does not require labeling per IATA's Dangerous Goods Regulations.

### 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

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Recording Options	Single-Use
Temperature Range	-30°C to 70°C
Temperature Accuracy	$\pm 0.5$ °C (-20°C/+40°C); $\pm 1.0$ °C (other range)
T90	3min ( internal sensor )
Temperature Resolution	0.1°C
Data Storage Capacity	16.000 readings
Shelf Life / Battery	2 years¹ / CR2450 button cell
Recording Interval	10 minutes (standard, others on request)
Recording Duration	up to 110 days² (standard, others on request)
Startup Mode	Button or software
Stop Mode	Button, software or stop when full
Protection Class	IP67 / NEMA 6

Weight	14.6 g
Dimensions	83 mm × 47 mm × 7 mm (L × W × H)
Certifications	EN 12830, CE, RoHS
Validation Certificate	Hardcopy and PDF file in memory
Software	PDF or CSV Reader / <b>temp</b> 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 <b>temp</b> 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)

