Important Notes

◆ Please, select the manual flight mode if you want to send goods with air fright.

◆ If you ship more than one **temp**mate.®-GS, you must place a "UN3091 Battery Warning Label" outside the parcel. You can find a template of this label at our website http://www.tempmate.com/product/tempmate-gs/.

◆ A stopped **temp**mate.®-GS cannot be started again.

◆ Do not place **temp**mate.®-GS into corrosive liquid or expose to direct heat.

◆ Batteries of **temp**mate.®-GS are two non-exchangeable CR17450 lithium batteries.

◆ Store **temp**mate.®-GS under room temperature conditions and do not use expired devices.

◆ Please, dispose the **temp**mate.®-GS in accordance with local laws and regulations

Visit www.tempmate-gs.com for further information.

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tempmate.®

⚠

Configuration

For more information about tempmate.®-GS, please visit our website.

➲ tempmate-gs.com

➲ Brief operating instructions inside

CAUTION
Temperature monitoring in progress.

➲ General Information

Shipper	
Container No.	
Truck No.	
B/L No.	
Ref No.	
Contents	
Logger Serial No.	
Start Date	
Start Time	
Departure Port	
Arrival Port	
Required Temperature	○°C ○°F

User Manual – tempmate.®-GS

Single-Use GSM Logger

Connection for External Antenna

tempmate.-GS

- Alarm
- Status / OK
- GSM Connection

www.tempmate.com

01 Press Button >5 sec. for Start

02 Add started tempmate.®-GS to your Shipment

03 Real-Time Monitoring via tempmate.®-Cloud

04 Press Button >5 sec. for Stop

Live Data Check

Glue Spot

NFC Sensor

Start / Stop Button

T/rH Sensor

Status LED

Sensor Port

Light Sensor
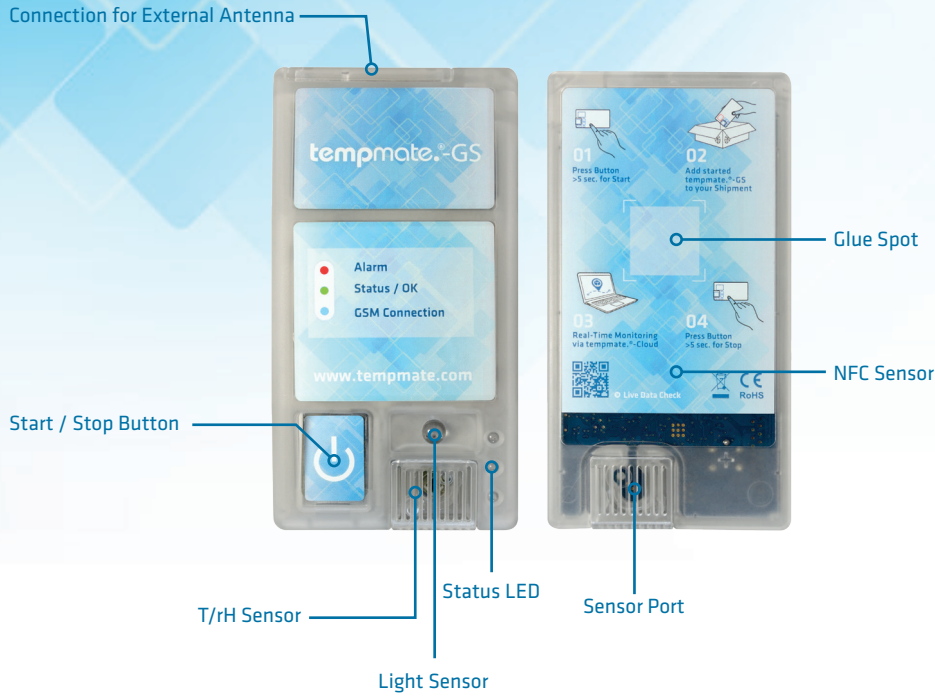
Product Overview

This document describes specific validation procedures executed for **temp**mate.®-GS, in order to ensure the proper operation of **temp**mate.®-GS data loggers and provide a reliable temperature and time recording during transportation and storage.

Technical Specifications

Recording Options	Single-Use GSM-Logger	Resolution Ambient	1lx	
Temperature Range	-40 °C to +90 °C	Shelf Life	2 Years at -25°C to +35°C	
Temperature Accuracy	±0.2°C(-0°C/+90°C);±0.3%	Battery	2x CR17450 lithium battery	
Temperature Resolution	<0.1°C	Recording Interval	10 Minutes Standard	
Data Storage Capacity	Max. 15600 Records	Recording Duration	90 Days Standard	
Humidity	0 to100%rH / Accuracy [0..90%rH] < ±2.5%, [90%..100%] < ±3.5%	Startup Mode	Button	
		Stop Mode	Button	
Resolution Humidity	1%	Start Delay	1 Minute to 48 Hours Possible	
Ambient Light	0 to 16.000lx / Accuracy < 10%	Protection Class	IP67 / NEMA 6	
		Dimensions	115/61/26 mm (l/w/h)	

Technical Specifications

Weight	165g
Certifications	CE, EN12830, EMC, RoHS
Validation Certificate	As PDF in the Cloud
Software	tempbase.®-C Cloud
Report Generation	Readable in Cloud
Password Protecion	Cloud Password Protection
Data Transfer	GSM Quad Band
Case Material	Polycarbonate

Location	GSM Localization
G Sensor	3-axis 6D-/4D- orientation detection/ ±16g / Accuracy: < ±2%
Alarm Configuration	Up to 6 Thresholds, Alarm Delay Programmable
Programmable	Cloud
Alarm Type	Single / Cumulative
Storage Temperature	-25°C to +35°C (room temperature suggested)

Operation Instructions

Sign in or register at www.tempmate.cloud.

Enter the serial number of the device you want to register, by choosing **Devices - Add New Device** in the menu

Choose your settings to configure the device or use the default settings.

Start your device by pushing the button for at least 5 seconds. While puishing, the **green LED** should be litten up. A successful start is indicated by 10 times flashing **green LED**.

An active device is indicated by flashing **green** or **red** LED every 5 seconds.

- **green = OK; no alarm**
- **red = alarm**
- **blue = the last upload was successfull**

You can monitor your active device in your tempmate.®-Cloud account.

To stop the device you must push the button for at least 5 seconds. While pushing, the **red LED** should be litten up. A successful stop is indicated by 10 times flashing **red LED**.

Find more important notes on the back.