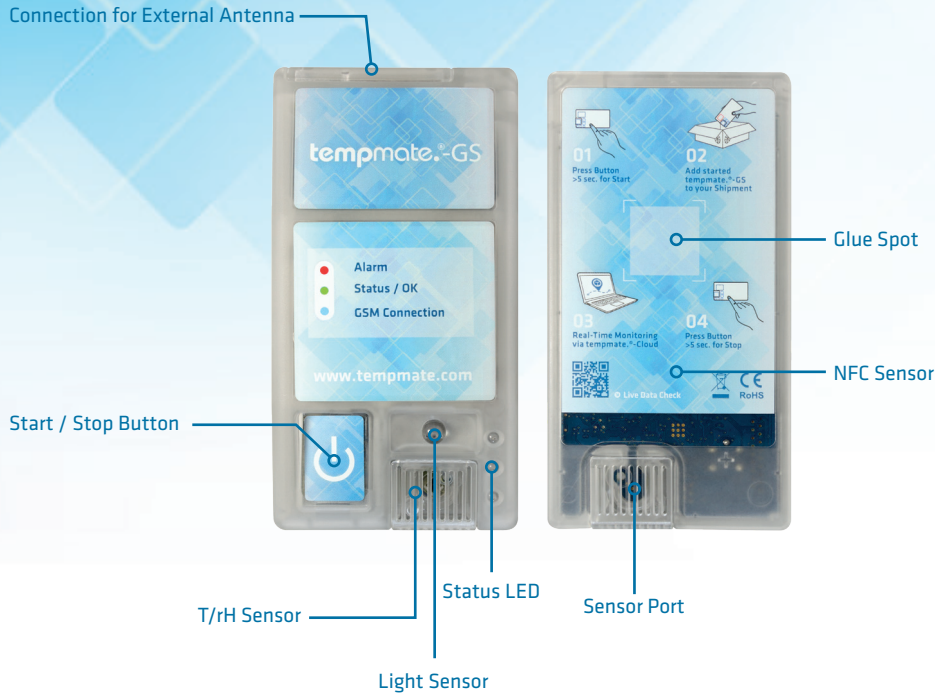




# User Manual – tempmate®-GS

## Single-Use GSM Logger



### Product Overview

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

### Technical Specifications

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

### Technical Specifications

<b>Weight</b>	165g	<b>Location</b>	GSM Localization
<b>Certifications</b>	CE, EN12830, EMC, RoHS	<b>G Sensor</b>	3-axis 6D-/4D- orientation detection / ±16g / Accuracy: < ±2%
<b>Validation Certificate</b>	As PDF in the Cloud	<b>Alarm Configuration</b>	Up to 6 Thresholds, Alarm Delay Programmable
<b>Software</b>	tempbase®-C Cloud	<b>Programmable</b>	Cloud
<b>Report Generation</b>	Readable in Cloud	<b>Alarm Type</b>	Single / Cumulative
<b>Password Protection</b>	Cloud Password Protection	<b>Storage Temperature</b>	-25°C to +35°C (room temperature suggested)
<b>Data Transfer</b>	GSM Quad Band		
<b>Case Material</b>	Polycarbonate		

### Operation Instructions

