tempmate.®

Take a look at the

tempmate -GS2





Main Technical Specifications **temp**mate.®-GS2 **T**

Battery type	All the variation available in Lithium and Non-Lithium option	
Temperature Range	-30°C to +70°C	
Temperature Accuracy	±0.3°C (-10°C ~ 45°C) , ±0.5°C (Other)	
Temperature Resolution	0.1°C	
Humidity Range	Available with the TH Model	
Humidity Accuracy	Available with the TH Model	
Resolution Humidity	Available with the TH Model	
Ambient Light	0 to 10000lx / Accuracy 0.01lx	
Resolution Ambient Light	0.01 lx	
Local Data Storage Capacity	24,200 values for Temperature and Light	
Shelf-Life	Lithium Battery devices : 12 months shelf life Non-Lithium Battery devices: 6 months shelf life	
Battery	Lithium Battery: Li-ion Polymer Battery 2400mAh Non-Lithium Battery: Ni-MH Battery 2000 mAh	
External Sensor	Available with the TE Model	
Log Interval	User defined: 1 min. to 60 min. (10 min. as standard setting preconfigured)	
Transmission Interval	User defined: 10 min. to 1440 min. (60 min. as standard setting preconfigured)	
Recording Duration	Lithium Battery: 90 days (with standard log interval of 10 min. and transmission interval of 240 min.) Non Lithium Battery: 60 days (with standard log interval of 10 min. and transmis- sion interval of 240 min.)	
Startup Mode	By default start by button	
Stop Mode	By default stop by button (optionally via the USB port or the cloud platform)	
Start Delay	User defined: 0 min. to 1440 min. (No start delay as standard setting preconfigured	
Protection Class	IP65	
Display	Multifunction Display	
Dimensions	103 x 64 x 23 mm for Lithium and 103 x 64 x 30 mm for Non-Lithium	
Weight	130 g for Lithium and 175 g for Non-Lithium	
Certifications	CE, EN12830, EMC, RoHS, FCC	
Validation Certificate	Available as PDF in the Cloud	
Software	tempmate.®-Cloud	
Report Generation	Readable in the Cloud and locally in the device through the USB 2.0 interface	
Password Protection	Cloud Password Protection	
Connectivity	LTE 4G cat 1 with 2G Fallback	
Location	LBS - GSM Localization	
Alarm Configuration	Up to 6 Alarm for temperature + up to 3 Alarm for light, Alarm Delay Programm- able	
Programmable	Via Cloud	
Alarm Type	Single / Cumulative	
Recommended Storage Temperature	+15°C to + 25°C	
Case Material	Polycarbonate	



Main Technical Specifications **temp**mate.®-GS2 **TH**

Battery type	All the variation availab	
Temperature Range	-30°C to +70°C	
Temperature Accuracy	±0.3°C (-10°C ~ 45°C)	
Temperature Resolution	0.1°C	
Humidity Range	0% to 100%rH	
Humidity Accuracy	±3% (20% ~ 80%) , ±5	
Resolution Humidity	1%	
Ambient Light	0 to 10000lx / Accurac	
Resolution Ambient Light	0.01 lx	
Local Data Storage Capacity	24,200 values for Tem	
Shelf-Life	Lithium Battery device Non-Lithium Battery d	
Battery	Lithium Battery: Li-ion Non-Lithium Battery: N	
External Sensor	Available with the TE N	
Log Interval	User defined: 1 min. to	
Transmission Interval	User defined: 10 min. 1	
Recording Duration	Lithium Battery: 90 da interval of 240 min.) Non Lithium Battery: 6 sion interval of 240 mi	
Startup Mode	By default start by but	
Stop Mode	By default stop by but	
Start Delay	User defined: 0 min. to	
Protection Class	IP65	
Display	Multifunction Display	
Dimensions	103 x 64 x 23 mm for 103 x 64 x 30 mm for	
Weight	130 g for Lithium and 175 g for Non-Lithium	
Certifications	CE, EN12830, EMC, Ro	
Validation Certificate	Available as PDF in the	
Software	tempmate.®-Cloud	
Report Generation	Readable in the Cloud	
Password Protection	Cloud Password Prote	
Connectivity	LTE 4G cat 1 with 2G F	
Location	LBS - GSM Localizatio	
Alarm Configuration	Up to 6 Alarm for tem light, Alarm Delay Proc	
Programmable	Via Cloud	
Alarm Type	Single / Cumulative	
Recommended Storage Temperature	+15°C to + 25°C	
Case Material	Polycarbonate	

tempmate.

able in Lithium and Non-Lithium option

C) , ±0.5°C (Other)

5% (Other)

acy 0.01lx

nperature, Humidity and Light

ces : 12 months shelf life devices: 6 months shelf life

n Polymer Battery 2400mAh

Ni-MH Battery 2000 mAh

Model

to 60 min. (10 min. as standard setting preconfigured)

to 1440 min. (60 min. as standard setting preconfigured)

ays (with standard log interval of 10 min. and transmission

60 days (with standard log interval of 10 min. and transmisnin.)

utton

Itton (optionally via the USB port or the cloud platform)

o 1440 min. (No start delay as standard setting preconfigured)

r Lithium and

r Non-Lithium

n

RoHS, FCC

ne Cloud

d and locally in the device through the USB 2.0 interface

tection

Fallback

on

nperature + up to 6 Alarm for Humidity + up to 3 Alarm for grammable



Main Technical Specifications **temp**mate.®-GS2 **TE**

Battery type	All the variation available in Lithium and Non-Lithium option	
Temperature Range	-200°C to +100°C	
Temperature Accuracy	±0.5°C (-10°C ~ 45°C) , ±1°C (Other)	
Temperature Resolution	0.1°C	
Humidity Range	Available with the TH Model	
Humidity Accuracy	Available with the TH Model	
Resolution Humidity	Available with the TH Model	
Ambient Light	Available with the T and TH Model	
Resolution Ambient Light	Available with the T and TH Model	
Local Data Storage Capacity	24,200 values for Temperature	
Shelf-Life	Lithium Battery devices : 12 months shelf life Non-Lithium Battery devices: 6 months shelf life	
Battery	Lithium Battery: Li-ion Polymer Battery 2400mAh Non-Lithium Battery: Ni-MH Battery 2000 mAh	
External Sensor	PT100 (cable length: 1m, length of probe is 6cm length, 4 mm in diameter, sensor tip: stainless steel)	
Log Interval	User defined: 1 min. to 60 min. (10 min. as standard setting preconfigured)	
Transmission Interval	User defined: 10 min. to 1440 min. (60 min. as standard setting preconfigured)	
Recording Duration	Lithium Battery: 90 days (with standard log interval of 10 min. and transmission interval of 240 min.) Non Lithium Battery: 60 days (with standard log interval of 10 min. and transmis- sion interval of 240 min.)	
Startup Mode	By default start by button	
Stop Mode	By default stop by button (optionally via the USB port or the cloud platform)	
Start Delay	User defined: 0 min. to 1440 min. (No start delay as standard setting preconfigured)	
Protection Class	IP65	
Display	Multifunction Display	
Dimensions	103 x 64 x 23 mm for Lithium and 103 x 64 x 30 mm for Non-Lithium	
Weight	130 g for Lithium and 175 g for Non-Lithium	
Certifications	CE, EN12830, EMC, RoHS, FCC	
Validation Certificate	Available as PDF in the Cloud	
Software	tempmate.®-Cloud	
Report Generation	Readable in the Cloud and locally in the device through the USB 2.0 interface	
Password Protection	Cloud Password Protection	
Connectivity	LTE 4G cat 1 with 2G Fallback	
Location	LBS - GSM Localization	
Alarm Configuration	Up to 6 Alarm for temperature, Alarm Delay Programmable	
Programmable	Via Cloud	
Alarm Type	Single / Cumulative	
Recommended Storage Temperature	+15°C to + 25°C	
Case Material	Polycarbonate	

