tempmate.®

Datasheet

tempmate.®-S1 PRO

tempmate.®-S1 PRO T

S1PH211200001-01

Part No.:
Run Time:
Log Interval:
Start Delay:
Time Zone:

tempmate.®-S1 PRO TH

S1PH211200001-01

Part No.:   S1H-000
Run Time: 200 days
Log Interval: 10 min
Start Delay: 0 min
Time Zone: UTC ± 0:00

START (5s)   STATUS (1x)
STOP (5s)   MARK (2x)

V1.0   EXP: Sep-23
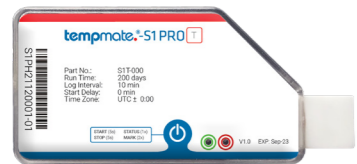
Main Technical Specifications tempmate.®-S1 PRO T

Recording Options	Single-Use
Dimension [mm]	86 x 40 x 8.7mm
Weight [g]	15.2g
Casing	Hardcase with removable cap
Battery	CR2450 lithium metal button cell battery
Connection Interface	USB 2.0, A-Type (integrated)
Protection Class	IP66
Shelf Life	24 months
Temperature Range	−30 °C to 70 °C
Temperature Accuracy	±0.3°C (-30 to 70°C)
Temperature Resolution	0.1 °C
Humidity Range	Available with the tempmate.®-S1 PRO TH
Humidity Accuracy	Available with the tempmate.®-S1 PRO TH
Humidity Resolution	Available with the tempmate.®-S1 PRO TH
Memory Capacity (measurements)	32,000 values (T)
Run Time (Logging Interval)	Up to 200 days (10 min.) = Standard Model, Other models only on request
Data Export	PDF & CSV
Alarm Configuration	Up to 6 points temperature, customizable
Startup Mode	Button (optional preprogrammed scheduled start)
Stop Mode	Button (optional preprogrammed scheduled stop)
Software	PDF or CSV reader
Reprogrammable	Inbuilt offline configurator tool
Validation Certificate	Available as PDF on memory of the device
Conformity	CE, EN12830, RoHS, FCC, RTC DO-160
Log Interval	User defined: 1 min. to 1440 min. (10 min. as standard setting preconfigured)
Mark Readings	Option to mark up to 10 readings
Connectivity	Through USB port
Alarm Type	Single / Cumulative
Case Material	Food Grade Plastic (Polycarbonate)
Packaging	Hardcase with removable USB-cap

Main Technical Specifications tempmate.®-S1 PRO TH

Recording Options	Single-Use
Dimension [mm]	86 x 40 x 8.7mm
Weight [g]	15.2g
Casing	Hardcase with removable cap
Battery	CR2450 lithium metal button cell battery
Connection Interface	USB 2.0, A-Type (integrated)
Protection Class	IP64
Shelf Life	24 months
Temperature Range	−30 °C to 70 °C
Temperature Accuracy	±0.3°C (-30 to 70°C)
Temperature Resolution	0.1 °C
Humidity Range	0 - 100 %rH
Humidity Accuracy	±3%rH (0 to 100%rH)
Humidity Resolution	1 %rH
Memory Capacity (measurements)	32.000 values (each, T & TH)
Run Time (Logging Interval)	Up to 200 days (10 min.) = Standard Model, Other models only on request
Data Export	PDF & CSV
Alarm Configuration	Up to 6 points temperature and 6 points humidity, customizable
Startup Mode	Button (optional preprogrammed scheduled start)
Stop Mode	Button (optional preprogrammed scheduled stop)
Software	PDF or CSV reader
Reprogrammable	Inbuilt offline configurator tool
Validation Certificate	Available as PDF on memory of the device
Conformity	CE, EN12830, RoHS, FCC, RTC DO-160
Log Interval	User defined: 1 min. to 1440 min. (10 min. as standard setting preconfigured)
Mark Readings	Option to mark up to 10 readings
Connectivity	Through USB port
Alarm Type	Single / Cumulative
Case Material	Food Grade Plastic (Polycarbonate)
Packaging	Hardcase with removable USB-cap

ETHICAL & SUSTAINABLE

This mission statement sets out the company's purpose and values, as well as the business principles that dictate our work. We achieve our goals together. We are guided by our desire to act ethically, sustainably and responsibly towards humanity and the environment.

Developing our existing technology and connecting them digitally to make them more economical, accurate and future-proof – this is our goal with tempmate.®. We want to make the production, pre-production and downstream processes even more efficient and sustainable.

LIVING BY COLLECTIVE VALUES

We draw our strength from the constructive and respective co-operation between the management board and all members of staff. We approach new projects and new tasks with courage and determination. We train our employees and help them to grow over the long term. We encourage our employees to think for themselves so that they can create new innovations for our customers.

Courage is a challenge that we are constantly setting ourselves. Our actions are shaped by our respect and appreciation of humanity and the environment. With each new product, we are integrating more and more sustainable elements and avoiding wasting important resources. Our solutions create freedoms rather than dependencies.

Our customers are at the heart of our daily work and our shared success is what matters most. Appreciation is more than just a word for us – it is what sets all employees at tempmate.® apart.
We stand for enthusiasm and mutual trust, for a positive, friendly atmosphere, for reliability and entrepreneurial spirit and for action at all levels.
We are striving towards a long-term relationship with our business partners, and one that is shaped by fairness, trust and reliability. We achieve our goals together and are reducing waste across all sectors.
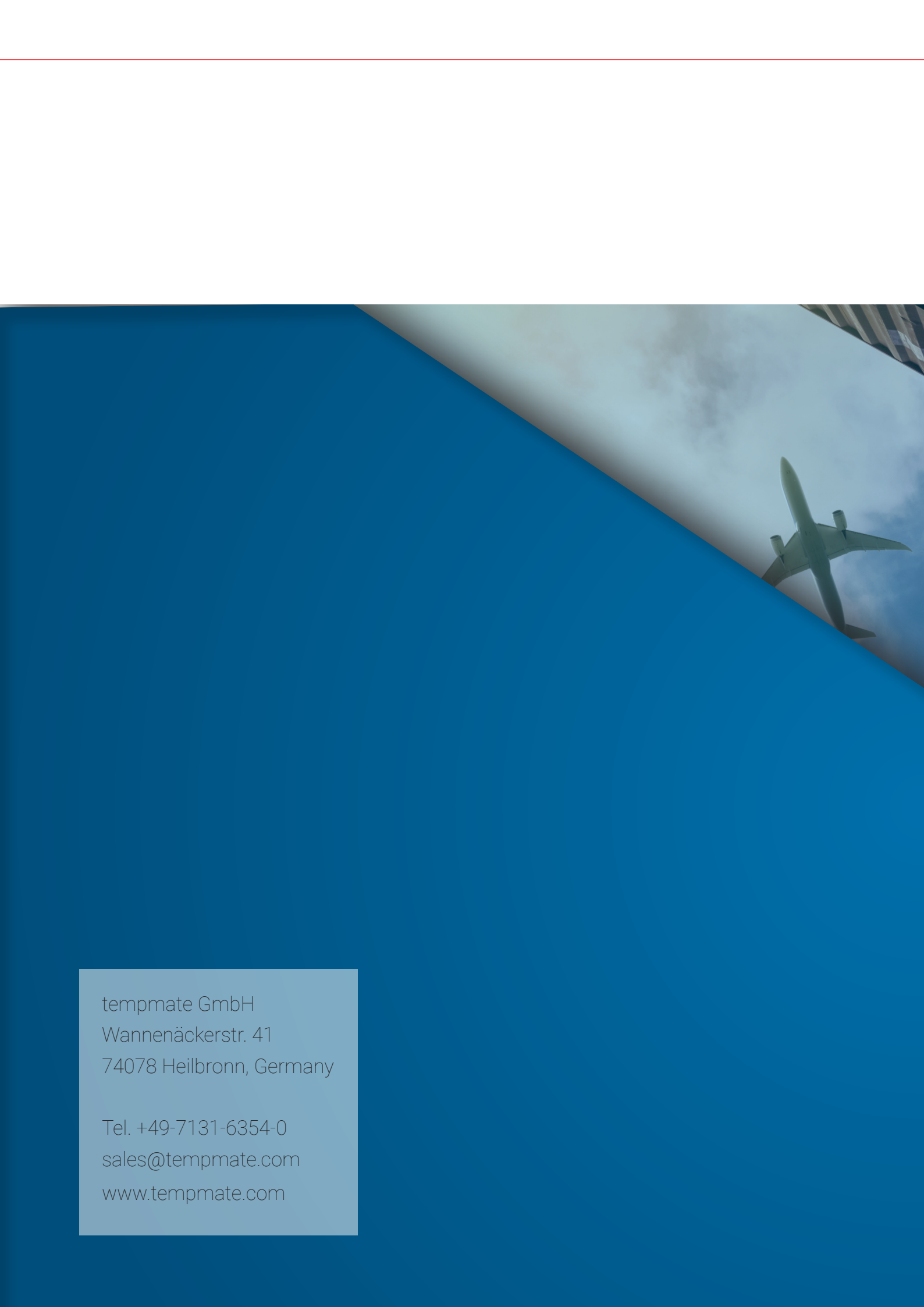
Andreas Stoll
CEO

CONTACT INFORMATION

Do you have any questions? Please contact us - our experienced team will be happy to support you.

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