

tempmate GmbH Wannenäckerstr. 41 74078 Heilbronn Germany

Updated Operating Specification for the tempmate.®-C1

Dear Valued Customer,

As part of our ongoing quality monitoring, tempmate has completed a detailed technical review and is pleased to provide the clarified operating specification for the current tempmate.®-C1 configuration.

The clarified operating specification is as follows:

- **Operating temperature:** -80.0 °C to +70 °C
- **Specified operating period:** 90 days
- **Continuous and complete data recording** within the specified operating conditions
- **No stop, reset or missing data** within the specified operating period
- **Maximum observed cumulative time deviation:** within two hours over the full specified operating period of 90 days

What does this mean for your applications

The tempmate.®-C1 is released for continuous operation within the specified temperature range of **-80.0 °C to +70 °C** for the specified operating period of 90 days.

Temperatures below -80.0 °C are outside the specified operating range. Short-term temperature values below this limit may appear in a generated report. However, such values do not constitute a release for continuous operation below -80.0 °C.

Prolonged or repeated exposure below -80.0 °C may affect recording duration and time accuracy. The current tempmate.®-C1 configuration must therefore not be used for continuous, quality-critical or release-relevant monitoring below -80.0 °C.

This specification applies to all tempmate. ®-C1 devices with this product configuration.



tempmate GmbH Wannenäckerstr. 41 74078 Heilbronn Germany

If you observe irregular behavior

If a generated report shows premature termination, missing or inconsistent measurement intervals, or implausible time information, please retain the device and all available PDF and CSV reports and contact support@tempmate.com for an individual technical assessment.

For distributors and resellers

If you have supplied tempmate.®-C1 devices to other users, please share this updated operating specification with the relevant customers.

We appreciate your understanding and remain committed to transparent communication and reliable temperature-monitoring solutions.

Kind regards,

tempmate GmbH
Quality Management
support@tempmate.com
+49 7131 6354-0

Heilbronn, 24.09.2026

Date / Place

 **tempmate.®**
tempmate GmbH
Wannenäckerstr.41 • 74078 Heilbronn
+49 7131 63540
info@tempmate.com

i.A. Saranyan Pavananthan
Quality Consultant

