Tempro

Temperature measurement instruments

tempmate.®-S1

Single-Use PDF USB Data Logger for Cold Chain Temperature Monitoring

- Auto generating PDF report
- Small, light and flat design
- GDP and EN12830 compliant

PHARMACEUTICAL PRODUCTS | **FOOD & PRODUCE** | **TECHNICAL PRODUCTS**

Intuitive Single-Use Temperature Logger for reliable low-cost cold chain monitoring.

tempmate.® loggers have an integrated USB port and PDF generating software on board, so no further software or hardware is required to connect the logger and read the recorded temperature data.

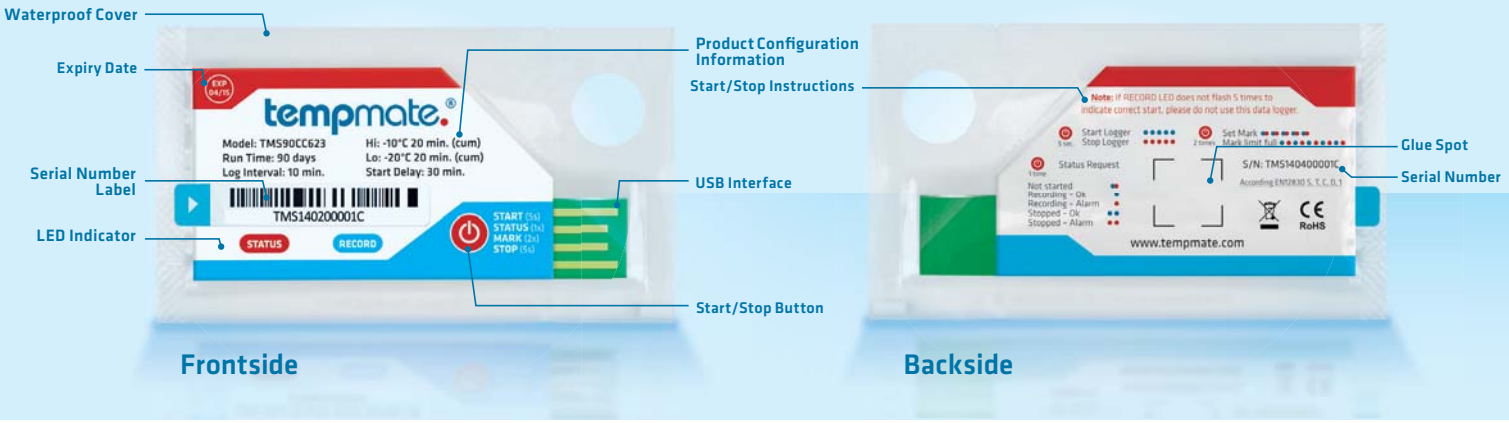
Tempro

Temperature measurement instruments

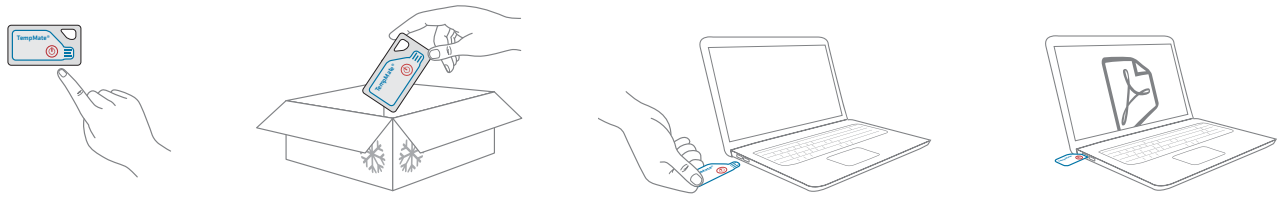
- **USB Connection**
- **IP 67 Protected**
- **Temperature Range −30°C to +70°C**
- **Automatic PDF Report**
- **GDP Compliant** (GDP Good Distribution Practice)

tempmate.®-S1

If temperature matters.



Easy Handling



01 **Ready to use due to pre-configuration**

02 **Attach started tempmate.® to your shipment**

03 **Connect stopped logger directly to USB port**

04 **Automated PDF report with all important details**

Curious about your cold chain?

tempmate.® continuously monitors all relevant data.

tempmate.® loggers are specially designed for temperature monitoring in pharmaceutical cold chain logistics. As pre-programmed device **temp**mate.® can be instantly used to control your temperature sensitive consignment. The PDF report created contains detailed information such as data curve, every single measurement as a table and statistical information.

Your Benefits at a Glance

- Product-related temperature monitoring along the entire cold chain
- Cost-effective and reliable
- Smart design, intuitive operation
- Waterproof and food compatible
- No additional hardware or software required
- Detailed PDF report including graph and table
- Intelligent LEDs for status monitoring
- High Data Security with PDF Password Protection

Technical Specifications

Recording Options	Single-Use
Temperature Range	–30 °C to 70 °C (–22 °F to 158 °F)
Temperature Accuracy	±0.5 °C / 0.9 °F
Temperature Resolution	0.1 °C / °F
Data Storage Capacity	12 960 Readings
Shelf Life / Battery	1 Year / 3.0 v Lithium Battery
Recording Interval	10 Minutes
Recording Cycle	up to 90 Days
Startup Mode	Manual Start

Stop Mode	Manual Stop or Automatic after 90 Days
Protection Class	IP67 / NEMA 6
Dimensions	80 mm × 47 mm × 4 mm (L × W × H)
Weight	Approx. 10 g
Certifications	EN 12830, CE, RoHS
Software	PDF Reader
Auto PDF Report Generation	Applicable
Password Protection	PDF Password Protection (optional)
Connection interface	USB 2.0, A-Type

Tempro
Temperature measurement instruments

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