

tempmate.®

➔ 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.



tempmate.com



USB
Connection



IP 67
Protected



Temperature Range
-30°C to +70°C



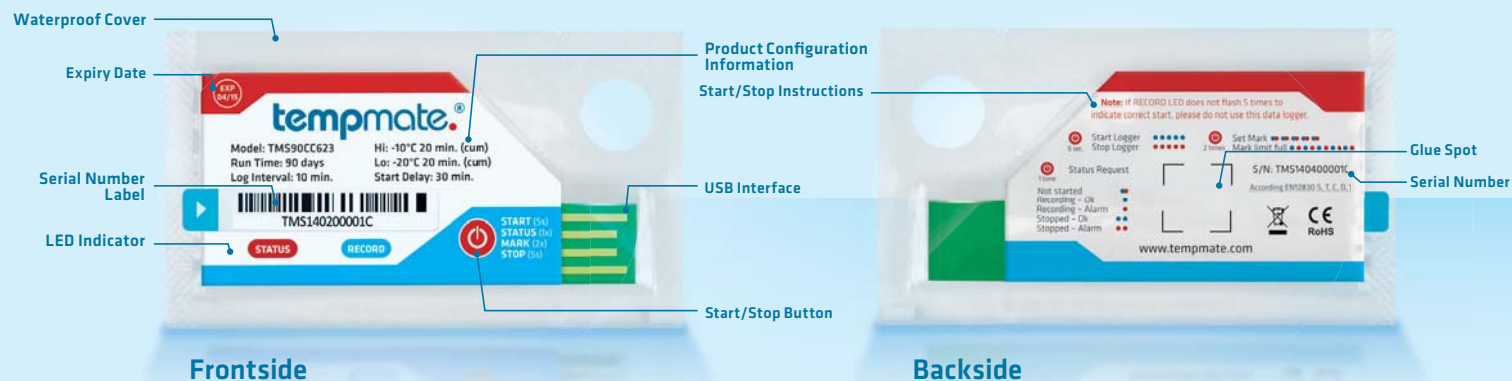
Automatic
PDF Report



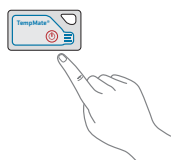
GDP
Compliant

tempmate.®

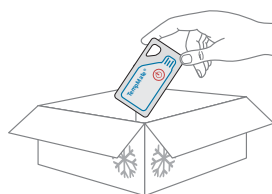
If temperature matters.



Easy Handling



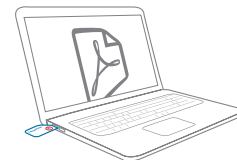
01 Ready to use due to pre-configuration



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 **tempmate.®** 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

Technical Specifications

Recording options	Single-Use
Temperature range	-30 °C to 70 °C (-22 °F to 158 °F)
Temperature accuracy	±0.2 °C / 0.5 °C
Temperature resolution	0.1 °C / °F
Data storage capacity	31.200 readings
Shelf life / battery	Min 24 months / CR2450 Button cell
Recording interval	10 minutes
Recording cycle	200 days
Startup mode	Manual start

Stop mode	Manual stop
Protection class	IP67 / NEMA 6
Dimensions	88mm x 47 mm x 8 mm (L x W x H)
Weight	approx. 15.2 g
Certifications	EN 12830, CE, RoHS
Software	PDF reader
Auto PDF report generation	Applicable
Connection interface	USB 2.0, A-Type



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