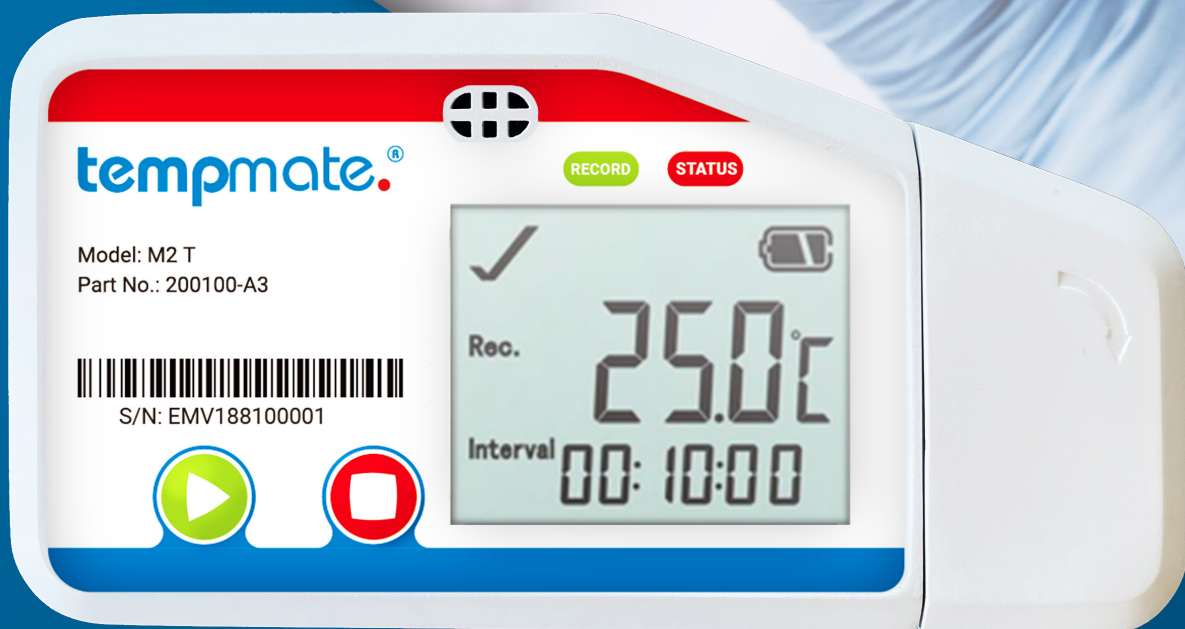
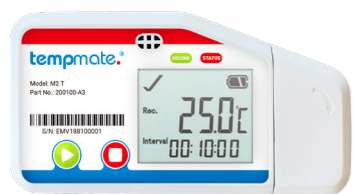


tempmate.<sup>®</sup>

Take a first look at the new

tempmate.<sup>®</sup>-M2





Main Technical Specifications **tempmate.®-M2** T

Temperature Sensor	HQ Digital Temperature sensor (internal and external optional)
Temperature Range	-30°C to +70°C (-40°C to +90°C with ext. T Sensor) (-80°C to +200°C with ext. PT100 Sensor)
Temperature Accuracy	±0.3°C (at -20°C to + 40°C, other 0.5°C)
Temperature Resolution	0.1°C
Humidity Sensor	n/a
Humidity Range	n/a
Humidity Accuracy	n/a
Humidity Resolution	n/a
Data Storage	60,000 values
Display	Big Multifunction LCD
Start Setting	Manually by pressing button, by software or timed
Recording Time	Up to 6 months
Interval	10sec. up to 11h 59min. (default 10 min.)
Alarm Settings	Up to 6 points customizable
Alarm Type	Single alarm or cumulative
Battery	CR2450 / replaceable by customer
Dimensions	100 x 53 x 12 mm
Weight	54g
Protection Class	IP65
Connection Interface	USB 2.0, A-Type
Conformity	EN 12830, CE, RoHS
Software	PDF or CSV reader or tempbase 2 software / free download
Interface to PC	Integrated USB port
Reprogrammable	Yes, with internal HTML tool or optional tempbase 2 Software
Automatic Reporting	PDF & CSV



Main Technical Specifications **tempmate.®-M2** TH

Temperature Sensor	HQ Digital Temperature sensor (internal and external optional)
Temperature Range	-30°C to +70°C (-40°C to +90°C with ext. T Sensor) (-80°C to +200°C with ext. PT100 Sensor)
Temperature Accuracy	±0.3°C (at -20°C to + 40°C, other 0.5°C)
Temperature Resolution	0.1°C
Humidity Sensor	HQ Digital Temperature/Humidity sensor (internal and external optional)
Humidity Range	0%rH to 100%rH
Humidity Accuracy	±3%rH (20 to 80%rH), 5% others (at 25°C)
Humidity Resolution	0.1%rH
Data Storage	60,000 values
Display	Big Multifunction LCD
Start Setting	Manually by pressing button, by software or timed
Recording Time	Up to 6 months
Interval	10sec. up to 11h 59min. (default 10 min.)
Alarm Settings	up to 6 points temperature and 2 Points humidity customizable
Alarm Type	Single alarm or cumulative
Battery	CR2450 / replaceable by customer
Dimensions	100 x 53 x 12 mm
Weight	54g
Protection Class	IP65
Connection Interface	USB 2.0, A-Type
Conformity	EN 12830, CE, RoHS
Software	PDF or CSV reader or tempbase 2 software / free download
Interface to PC	integrated USB port
Reprogrammable	Yes, with internal HTML tool or optional tempbase 2 Software
Automatic Reporting	PDF & CSV



## Main Technical Specifications tempmate.®-M2 Accessory

### tempmate.®-M2 External T-Sensor

Sensor	HQ Digital Temperature Sensor
Temperature Range	-40°C to +90°C
Temperature Accuracy	0.3°C (at -20 ° C to + 40 ° C, other 0.5°C)
Temperature Resolution	0.1°C
Sensor Tip	Stainless Steel (30 x 5 mm)
Sensor Connetion	M2-USB Connection
Cable length	1.2 m
Cable Diameter	3 mm
Cable Material	PVC

### tempmate.®-M2 External T-Sensor

Temperature Sensor	PT100 Sensor
Temperature Range	-80°C to +200°C
Temperature Accuracy	±1°C
Temperature Resolution	0,1°C
Sensor Tip	Stainless Steel (30 x 5 mm)
Sensor Connetion	M2-USB Connection
Cable Diameter	3 mm
Cable length	1.2 m
Cable Material	PTFE

### tempmate.®-M2 External T/rH-Sensor

Sensor	HQ Digital Temperature/Humidity Sensor
Temperature Range	-40°C to +90°C
Temperature Accuracy	0.3°C (at -20 ° C to + 40 ° C, other 0.5°C)
Temperature Resolution	0,1°C
Humidity Range	0 - 100 %rH
Humidity Accuracy	±3%rH (10% to 70%), 5% others (at +25°C)
Humidity Resolution	0.1 %rH
Sensor Tip	Stainless Steel (30 x 5 mm)
Sensor Connetion	M2-USB Connection
Cable length	1.2 m
Cable Diameter	3 mm
Cable Material	PVC