newsteo
Wireless Monitoring

Tempmate.® M2 T / TH

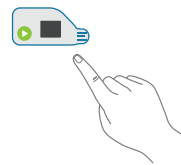➔ USB Reusable Temperature/Humidity Data Logger

High accuracy USB recorder

The Tempmate M2 is a reusable temperature/humidity data logger. It automatically generates measurement reports in PDF and CSV formats without additional software. It has an accuracy of +/- 0.3°C and comes with a 6 point validation certificate.
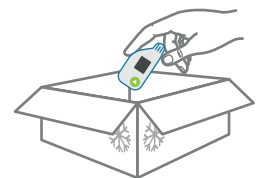
Thanks to its display, it is possible to check the main values recorded even before downloading all the measurements, making it possible to supervise temperature and humidity during the storage and transport of goods.

ASSETS

+ High accuracy digital sensor:
  ±0.3°C / ±3% RH

+ Up to 6 months recording time

+ Large multi-function LCD display

+ Waterproof and food contact compatible

+ Change settings via internal configurator

+ Automatic measurement report with chart and measurement chart included

01 Keep button pressed for minimum 5 seconds to start recording
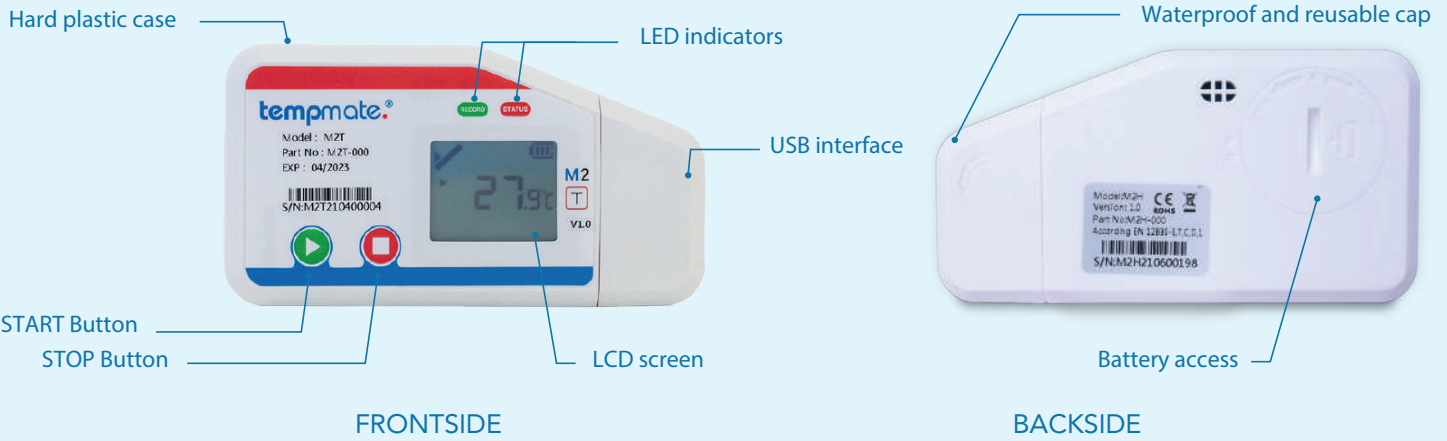
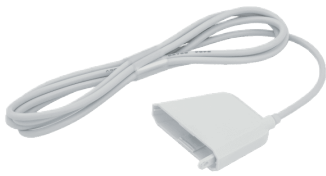**02** Add the Tempmate in your package, your fridge...

03 After registration is complete, connect directly the Tempmate to your computer's USB port

04 A detailed measurement report is automatically generated (PDF and CSV)

tempmate.® - M2 T / TH

FRONTSIDE

- Hard plastic case
- LED indicators
- USB interface
- START Button
- STOP Button
- LCD screen

Model: M2T
Part No : M2T-000
EXP : 04/2023
S/N:M2T210400004
27.9℃
M2
T
V1.0

BACKSIDE

- Waterproof and reusable cap
- Battery access

Model:M2H
Version: 1.0
Part No:M2H-000
According EN 12831-I,T,C,D,1
S/N:M2H210600198

EXTERNAL PROBES

Digital temperature probe

- Digital temperature sensor
- Temperature range: -40°C to +90°C

-80°C temperature probe

- PT100 sensor: ultra low/high temperature
- Temperature range: -80°C to +200°C

Temperature and Humidity probe

- Digital sensor of temperature/ relative humidity
- Temperature range: -40°C to +90°C, 0 to 100% RH

TECHNICAL INFORMATION

Model	Tempmate M2 T	Tempmate M2 TH
Recording time	Up to 6 months (@10 min.)	Up to 6 months (@10 min.)
Temperature Range	-30 °C to 70 °C	-30 °C to 70 °C
Temperature Accuracy	±0.3°C (-20 to 40°C) ±0.5°C (others)	±0.3°C (-20 to 40°C) ±0.5°C (others)
Humidity Range	N.A.	0 - 100 %HR
Humidity Accuracy @25°C	N.A.	±3% RH (20 to 80% RH) ±5% (others)
Data storage capacity	60 000 points (T)	60 000 points (T/RH)
Data Export	PDF & CSV	PDF & CSV
Housing	Hard plastic case Waterproof USB repositionable cap	Hard plastic case Waterproof USB repositionable cap
Battery	CR2450 button cell	CR2450 button cell
USB Connection Interface	USB 2.0, Type A	USB 2.0, Type A
Display	Multifunction LCD	Multifunction LCD
Protection Class	IP65	IP52