



**LOGIMON**  
LOGISTICS MONITORING SOLUTIONS

**METTEMP<sup>o</sup>**  
BY METTCOVER GLOBAL

# DATA LOGGERS

For a Smarter  
Cold Chain.



Powered by  
MettTemp Log  
Software

[www.mettcover.com](http://www.mettcover.com)  
Product Catalogue 2023

# METTEMP<sup>0</sup>

BY METTCOVER GLOBAL

## DATA LOGGERS

For a Smarter  
Cold Chain.

### Table of Contents

1 -3	.....	Showcase & About us
04	.....	Model No. MT-1 Details
05	.....	Model No. MT-2 Details
06	.....	Model No. MT-3 Details
07	.....	Model No. MT-4 Details
08	.....	Model No. MT-5 Details



Powered by  
MettTemp Log  
Software



# SMART



Powered by  
MettTemp Log  
Software



Track Your  
Temperature  
Sensitive Cargo on  
Land, Water, &  
in Skies.

Backed by  
Good Science.

# COLD CHAIN



# PURE

Mettemp Data Loggers are a scientific offering of Mettcover Global. We are a fast growing scale-stage startup with presence across 3 continents and own state-of-the-art manufacturing facility.



Ranked as 3rd fastest Growing Cold-Chain Innovation Labs in Nevada, USA, (2022) by Best StartUp, USA. (Fupping Media)



We are amongst the world's largest manufactures of thermal insulation packaging material with a reputable global client base and channel partners across Europe, America and Asia.



Mettcover Thermal Insulation Packaging Product range includes patented material grades to combat high ambient temperature for prolonged periods; keeping temperature sensitive cargo safe during international transit and storage.

# SCIENCE



# ■ Data Logger Product Range



## SMART COLD CHAIN

Backed by  
Pure Science.





Model No.



# MT-1+

## Multi-Use Data Logger

### Product Overview

METTEMP MT-1+ temperature data logger has utility scope across various industries; including Bio-Pharma, Perishables, and for the 3PL cold-chain services.

The model has a repeat start-stop functionality, is enabled with a downloadable PDF-ready report and boasts 32,000 Data Readings Storage.



### Technical Specification

<b>Recording Options</b>	Multi-Use	<b>Certifications</b>	EN12830, CE, RoHS
<b>Temperature Range</b>	-30°C to 70°C	<b>Validation Certificate</b>	Hardcopy
<b>Temperature Accuracy</b>	±0.5(-20°C/+40°C);±1.0(other range)	<b>Software</b>	PDF /MettempLog Win or Mac (latest version)
<b>Temperature Resolution</b>	0.1°C	<b>Report Generation</b>	Automatic PDF report
<b>Data Storage Capacity</b>	32,000 readings	<b>Password Protection</b>	Optional on request
<b>Shelf Life/Battery</b>	1 years/CR2032 button cell	<b>Connection Interface</b>	USB 2.0, A-Type
<b>Recording Interval</b>	3 minutes(standard)	<b>Alarm Configuration</b>	Optional, up to 5 points
<b>Startup Mode</b>	Button or software	<b>Reprogrammable</b>	With free MettempLog Win or MAC software
<b>Stop Mode</b>	Button, software or stop when full		
<b>Protection Class</b>	IP65		
<b>Demensions</b>	80mmx25mmx12mm(LxWxH)		
<b>Weight</b>	35g		1. Depending on optimal storage conditions (±15°C to +23°C/45% to 75% rH)

Model No.



# MT-2

## Single-Use Data Logger



### Product Overview

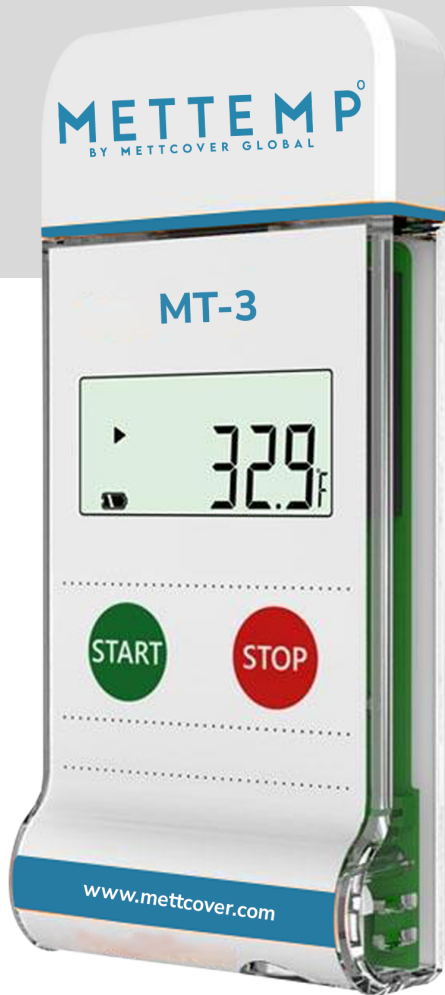
METTEMP MT-2 is popularly used for monitoring and recording temperature of food and medical goods in storage and transportation environment, such as refrigerated bags, trucks and reefers.

The model has a built-in probe and can be directly connected to a computer for a PDF report generation. MT-2 is powered by a wide CR2450 Lithium Battery.



### Technical Specification

Measuring temperature	-30°C~70°C/-22°F~158°F	Data interface	USB2.0/NFC
Storage temperature	-30°C~70°C/-22°F~158°F	Report type	PDF format data report
Temperature measurement accuracy	±0.5°C/±0.9°F (-20°C~40°C/-4°F~104°F) ; 1°C/1.8°F (other)	Power supply	Built-in CR2450 wide temperature lithium battery
Sensor	Built-in NTC	Battery life	2 years of storage and use in normal temperature environment
Recording capacity	capacity of 16000 groups (maximum)	Protection grade	IP67
Recording period	6、15、30、60、90、120、180 days (customizable)	Dimensions	93*58*8mm (length * section * height)
Alarm type	single type ( Sin ), cumulative type ( Cum )	Weight	about 20g
Alarm threshold	Factory default (customizable)		



Model No.



# MT-3 Life Science

## Multi-Use Data Logger

### Product Overview

METTEMP MT-3 Life Science is an ultra high precision, temperature & humidity data logger. It is very effective in monitoring the quality and safety of temperature sensitive goods during storage and transportation.

The model has an external probe and is ideal for use with dry ice. The accuracy of data aids users in making informed decisions while accepting or rejecting temperature sensitive cargo.



### Technical Specification

<b>Recording Options:</b> Single-Use(Loget 6 Series)	<b>Alarm Type:</b> Single, cumulative
Reusable(Loget 8 Series)	<b>Alarm Delay:</b> 10 seconds ~ 24 hours
<b>Resolution:</b> Temperature: 0.1°C/0.1°F; Humidity: 0.1%RH	<b>Data Interface:</b> USB port
<b>Memory:</b> 16,000 points (MAX)	<b>Report Type:</b> PDF data report
<b>Logging Interval:</b> 10 seconds ~ 24 hours	<b>Battery:</b> 3.6V disposable lithium battery 14250H (replaceable only for Loget 8 Series)
<b>Start Mode:</b> Press button or use software	<b>Battery Life:</b> 2 years for storage and use at 10 minutes logging interval and below 25°C
<b>Stop Mode:</b> Press button, use software, or auto stop	<b>Protection Level:</b> IP65
<b>Alarm Threshold:</b> Configurable; Temperature: up to 3 high limits and 2 low limits; Humidity: 1 high limit and 1 low limit	<b>Dimensions:</b> 100 x 46 x 19 mm (LxWxH)





Model No.



# MT-4HC

Multi-Use Data  
Logger

## Product Overview

METTEMP MT-4 HC accurately monitors and logs temperature and humidity of goods in storage or in-transit with up to 16,000 readings. It supports external temperature probe and a buzzer alarm.

MT-4 HC has a wall-mount option and is a popular choice of manufacturers and shippers dealing with life science, food, and, pharmaceutical industries.



## Technical Specification

Recording Options	Multiple-Use
Temperature Range	-30°C to 60°C (Internal sensor) & -40°C to 85°C (optional external sensor)
Temperature Accuracy	±0.5°C(-20°C/+40°C); ±1.0°C(other range)
Temperature Resolution	0.1°C
Data Storage Capacity	16,000 readings
Shelf Life/Battery	1 year/CR2450 button cell
Recording Interval	15 minutes(standard, others on request)
Report Generation	PDF & Excel report by METTEMP software
Alarm Configuration	Operational, only 2 points
Reprogrammable	With free METTEMP Win or MAC software
Startup Mode	Button
Stop Mode	Button, software or stop when full
Certifications	FDA EN12830, CE, RoHS



Model No.



# MT-5

## Single-Use Data Logger

### Product Overview

METTEMP MT-5 is a temperature and humidity data logger with LCD Display. It is ideal to use with Pharmaceutical packages and cooler boxes for one-time accurate monitoring function.

MT-5 uniquely features a light sensor to monitor the door opening operation during transportation and other temper-proof verification purposes for the Pharmaceutical Cold -Chain.



### Technical Specification

Recording Options	Single Use	Certifications	EN12830, CE, RoHS
Temperature Range	-30°C~70°C /-22°F~158°F, 0%RH ~ 100%RH	Validation Certificate	Hardcopy
Temperature Accuracy	±0.5°C (-20°C~+40°C)/±0.9°F (-4°F~+104°F), others ±1.0°C/±1.8°F ±0.3°C (-30°C~+70°C) /0.5°F (-22°F~+158°F)-for MT-5 1Bio only	Reprogrammable	Via METTEM software Online Configuration Web
Humidity Accuracy	±3%RH(20%RH~80%RH), others ±5%RH - for MT-5 1TH only under 25°C/77°F	Software	METTEMLog Data Management Software Win(V4.0.0 or higher) /METTEMLog Mac (V1.0.0 or higher)
Resolution	0.1°C/°F, 0.1%RH	Compatible OS	Mac OS 10.10 or higher Windows XP/7/10
Data Storage Capacity	Max. 16,000 points	Report Generation	Automatic PDF report
Shelf Life / Battery	2 years/CR2450 button cell <sup>(4)</sup>	Password Protection	Software Password Protection
Recording Interval	12 minutes (Default, others on request)	Connection Interface	USB 2.0 (Standard Type A Connector)
Recording Duration	Up to 120 days (Default, others on request) <sup>(5)</sup>	Alarm Configuration	Optional, up to 5 thresholds
Start Mode	Button or software		
Stop Mode	Button, software or stop when full		
Protection Class	IP67 (Not for LogEt 1TH)		



**LOGIMON**  
LOGISTICS MONITORING SOLUTIONS



**METTCOVER**  
GLOBAL

**METTEMP<sup>0</sup>**  
BY METTCOVER GLOBAL

# Data Loggers (Catalogue 2023)

For a Smarter  
Cold Chain.



Powered by  
MettTemp Log  
Software

## Contact us:



**BeNeLux**



**LogiMon Solutions B.V.**  
Hameinde 1  
7371 CS, Loenen Gld  
The Netherlands

 +31 85 0066082

 [info@LogiMon.solutions](mailto:info@LogiMon.solutions)



**India Asia & GCC**

B-508, Mondeal Square,  
Pralhadnagar,  
Ahmedabad, Gujarat  
380015


 +91 7778800030

 [info@mettcover.com](mailto:info@mettcover.com)



**USA (HQ) & Rest Europe**

308 S Jones BLVD,  
Las Vegas NV 89107,  
USA

 +1(510)570-4710

 [info@mettcoverglobal.com](mailto:info@mettcoverglobal.com)



**Australia (Oceania)**

Unit 2 552, Morwell  
Avenue, Bundoora,  
Melbourne Victoria 3083

 +1(510)570-4710

 [info@mettcover.com](mailto:info@mettcover.com)