

Tempod M Series

Temperature Data Logger

The safety of temperature sensitive products including pharmaceuticals, vaccines and food raised more and more public attention nowadays, transport is an important part making up supply chain, so no doubt a reliable and accurate approach to monitoring the temperature condition in transit is as vital as other quality control measures.

Tempod M series temperature data loggers are designed for the complex conditions in transport and storage, with mark button for recording important events, users would be fully aware of the all events which need special attention, and multiple alarms could deliver detailed statistic results in various alarm ranges, this helps to offer more visibility for biopharmaceutical products in cold chain and validation operations.

Meanwhile, collaborating with TempCentre data management software would help users gain more deeper insight into the environment condition the goods have been through.

Tempod M series logger is your trustworthy option for improving the visibility of transport and storage.

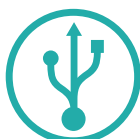


Features

- Compact in size and easy-to-use
- Multiple alarm ranges enhances risk controls for biopharmaceuticlas
- Mark button for recording important events
- Automatic Adobe PDF report generation*
- Multifucntion LCD displays alarm status and temperature statistics**
- EN12830 and FDA 21 CFR 11 Compliant
- User replacble battery

* Only available in Tempod MP/MP-X

** Only available in Tempod MP/MP-1/MP-X




TempCentre Data Manager Software

TempCentre data management software is a professional, comprehensive and 21 CFR 11 compliant desktop solution developed for reading and configuring data loggers made by TempSen, and enabling users to efficiently review, analyze and manage the data collected from transit and storage. A variety of manners for viewing data are available to bring user more intuitive and visualized understanding about the shipment information. Besides, users are allowed to add comments and graphic markers to the report, a composite of data summary, graph and list, which helps to pinpoint the risk or weak spot in supply chain, to facilitate decision making on improving quality control system.

Configuration parameters could be saved as profiles to accelerate routine programming, more time could be saved in supply chain management.

Furthermore, TempCentre supports exporting to Adobe PDF and Microsoft Excel, facilitating data sharing and transferring among participants and stakeholders.



				
Specifications	Tempod MP	Tempod MP-1	Tempod MP-X	Tempod M1
Type	Multiple Use			
Sensor	Internal NTC	Internal NTC	External NTC Probe	Internal NTC
Temperature Measurement 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	28800 readings			
Display Type	Multifunction LCD			LED
Battery Life/Type	1-year run life/3.0V lithium battery/Replaceable			
Recording Interval	Programmable from 10 seconds to 2 hours			
Alarm Ranges	High & Low Alarm/Multiple Alarm Ranges (6 ranges)			
Alarm Type	Single Event/Cumulative Alarm			
Startup Mode	Manual Start/Auto Start			
Protection Class	IP54			
Dimensions	88mm L x 36mm W x 12.5mm H			
Weight	Approx. 33g	Approx. 33g	Approx. 38g	Approx. 30g
Certifications	EN12830, CE, Manufacturer Validation Certificate			
Compatible Software	TempCentre Data Management Software			
Auto PDF Generation	✓	×	✓	×
Connection Interface	USB 2.0			

TempSen Electronics Company, a leading provider of data loggers & data acquisition systems based in Shanghai, China, is committed to continuously offering a broad range of temperature monitoring devices and solutions for food and pharmaceutical industries, helping users to employ stringent and effective monitoring measures to temperature sensitive goods in transit and storage. TempSen reserves the right to change any specifications and information about products without prior notice. TempSen, ITAG, TempCentre are registered trademarks of TempSen Electronics Company. All other trademarks mentioned herein are property of their respective companies.

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