



Smart and easy way for in-transit temperature monitoring

Highlights of Tempod SP



Encrypted PDF Report

Automatically generating encrypted PDF format report, no software required.



USB Connector

Enables quick connection with PC anytime anywhere, no cable and reader required for downloading data.



EN12830 Compliant

Complies to EN12830:1999 for transport, storage and distribution of chilled, frozen, deep frozen, quick-frozen food and others.



Qualified for Air Transport Monitoring

Complies to DO-160G Environmental Conditions and Test Procedures for Airborne Equipment, qualified for air transport under active status.



TempCentre 2 Support

Work with TempCentre 2 desktop software to easily and accurately view, analyze, archive and share data recorded from transport and storage, and achieve 21 CFR 11 compliance.

SPECIFICATIONS

Tempod S series are the most convenient and efficient in-transit temperature data loggers in the market, with its innovative and functional design, Tempod S would significantly help user optimize the efficiency and visibility of environment monitoring in storage and transit, and thanks to TempSen's years of expertise in developing dedicated solution for cold chain applications, Tempod S is capable of providing you with visible and accurate temperature history experienced by the temperature-sensitive goods, furthermore, as a cost-effective temperature data logger, Tempod S could dramatically lower your investment for cold chain management.

Type	Single use
Sensor	Internal NTC
Memory Capacity	7200 readings
Measurement Range	-30°C...70°C (-22°F...158°F)
Accuracy	±0.5°C/ 0.9°F
Resolution	0.1°C / °F
Start Mode	Manual start / Auto start
Logging Interval	10 seconds to 2 hours
Alarm Ranges	High and low alarm
Alarm Type	Single Event / Cumulative Alarm
Battery	3.0V CR2032 lithium battery
Run Time	90 days max
Shelf Life	2 years (1 year if activated)
Display	LED •OK, Alarm, Running Status
Button	Start / Stop
Connection	USB 2.0 Connector
Data Specification	•Temperature •Date/Time
Automatic Data File	Encrypted PDF report
Software	TempCentre
Compatible OS	WIN XP / 7 / 8 /10
Calibration	Factory Sampling 6-point Calibration (AQL 0.25)
Certifications	CE, EN12830, DO160G, RoHS, Manufacturer's Validation Certificate
Dimensions	78mm L x 30mm W x 8mm H
Weight	Approx. 18g
Packaging/Material	Case / Polycarbonate
Protection Class	IP54

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