

TEMPOD SP



TEMPERATURE
MONITORING
DEVICES



The Tempod SP is a convenient and efficient, single use, temperature data logger capable of providing you with visible and accurate temperature history of your temperature sensitive goods.

The temperature logger can provide accurate temperatures recordings of between -30 °C and +70 °C with the data being produced in an encrypted PDF, no software download is required. With FDA approval this temperature logger can be used in a variety of sectors including food transportation, pharma and logistics.

Features

- Integrated USB Connector
- High and Low Alarm
- Encrypted PDF Reporting
- FDA 21 CFR 11 Compliant

TEMPOD USB SINGLE USE PDF DATA LOGGER

Product Code	Product Name	Dimensions	Weight	Measurement Range	Alarms configured to	Logging Interval	Memory (Readings)	Run Time	Multi-Use
TEM001	Tempod SP unconfigured	78 x 30 x 8 mm 3.1 x 1.2 x 0.3 in	18g 0.6 oz	-30°C to +70°C -22°F to 158°F	Unconfigured	10 sec - 2 hours	7200	90 days	No
TEM002	Tempod SP +2°C to +8°C	78 x 30 x 8 mm 3.1 x 1.2 x 0.3 in	18g 0.6 oz	-30°C to +70°C -22°F to 158°F	+2°C to +8°C	10 sec - 2 hours	7200	90 days	No
TEM003	Tempod SP +15°C to +25°C	78 x 30 x 8 mm 3.1 x 1.2 x 0.3 in	18g 0.6 oz	-30°C to +70°C -22°F to 158°F	+15°C to +25°C	10 sec - 2 hours	7200	90 days	No

All loggers are accurate to +/- 0.5°C +/- 0.9°F. Minimum system requirements Windows XP.

For more information please contact Intelsius UK cs@intelsius.com





DETAILED SPECIFICATIONS

Type	Single use
Sensor	Internal NTC
Memory Capacity	7200 readings
Measurement Range	-30°C...70°C (-22°F...158°F)
Accuracy	30.5°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
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
Protection Class	IP54

EUROPE: DGP Intelsius Ltd
1 Harrier Court, Airfield Business Park,
Elvington, York, YO41 4EA,
United Kingdom
t: +44 (0) 1904 607 390
f: +44 (0) 1904 607 391
cs@intelsius.com

AMERICAS: DGP Intelsius LLC
7696 Zionsville Road,
Indianapolis, IN 46268,
United States of America
t: +1 317 452 4006
f: +1 317 290 4621
americasorders@intelsius.com

ASIA: DGP Intelsius Sdn Bhd
Plot 11, Lorong Bemban 2, Estet
Perindustrian Bemban, 31000
Batu Gajah, Malaysia
t: +605 3666 399
f: +605 3669 399
compliance@intelsius.com

GERMANY: DGP Intelsius GmbH
Mollerstrasse 21,
64289 Darmstadt,
Germany
f: +49 6151 4936650
compliance@intelsius.com

IRELAND: DGP Intelsius Teo
Unit 8, Ballyvourney Industrial Estate,
Ballyvourney, Co. Cork,
P12 A527, Ireland
t: +353 (0) 26 456 99
f: +353 (0) 26 456 98
salesireland@intelsius.com

INDIA: DGP Intelsius Cold Chain Pvt Ltd
2, Palak Pluto, Off Link Road,
Kanderpada - Dahisar (West),
Mumbai 400 068, Maharashtra, India
t: +91 22 6525 6621
f: +91 22 2892 3675
compliance@intelsius.com