

TEMPOD 90S



TEMPERATURE
MONITORING
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The Tempod 90S is an easy-to-use, compact, single-use USB data logger suitable for monitoring temperatures between -90°C and +70°C. The data logger automatically generates PDF reports for easy analysis, without the need for additional software and features five alarm ranges to offer precise and immediate statistics.

IATA PI970 II, RTCA DO-160G and GxP compliant and featuring a battery life of up to 30 days, this product can be used to monitor payloads being transported by air, sea, and land.

An intuitive LCD screen presents all key information including recording statistics, alarm and running status and remaining battery volume.

Features

- Integrated USB Connector
- High and Low Alarm
- Encrypted PDF Reporting
- IATA PI970 II compliant
- Designed for use in dry ice packaging
- Long battery life

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

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DETAILED SPECIFICATIONS

Type	Single use
Sensor	Temperature: Internal RTD sensor
Memory Capacity	28800 readings
Measurement Range	-90°C...70°C (-130°F...158°F)
Accuracy	±0.7°C (-90°C...-30°C) ±0.5°C (-30°C...30°C) ±0.7°C (30°C...70°C)
Resolution	0.1°C / °F
Start Mode	Manual / Auto
Logging Interval	1 minute to 2 hours
Alarm Ranges	High and low alarm / 5 alarm ranges
Battery	3.6V lithium battery
Battery Life	30 days (logging interval >= 5 mins)
Shelf Life	24 months
Display	LCD
Connection	USB 2.0 Connector
Automatic Data File	Encrypted PDF report with embedded raw data
Software	TempCentre 2 (21 CFR 11 compliant)
Calibration	Factory NIST traceable 3-point calibration
Certifications	CE, RTCA-DO160G, IATA PI970 II
Protection Class	IP65
Dimensions	100mm L x 40mm W x 12mm H
Weight	Approx. 68g
Packaging/Material	Case / Polycarbonate

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