

# TEMPOD 100X



TEMPERATURE  
MONITORING  
DEVICES



The Tempod 100x is an efficient multi-use integrated USB temperature and external probe temperature logger. Encrypted logger reports can be automatically downloaded in a PDF format with no software download required providing you with visible and accurate temperature history of your temperature sensitive goods.

The Tempod 100x is ideal for monitoring very low temperatures with a temperature measurement range of between -100°C and +70°C. The device can be customised with multiple low and high alarms to minimise the risk of temperature excursions.

## Features

- Integrated USB Connector
- Time mark records events requiring special attention
- RTCA DO-160G compliant allows monitoring in air
- IATA PI970 II compliant

For more information please contact Intelsius UK [cs@intelsius.com](mailto:cs@intelsius.com)

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## DETAILED SPECIFICATIONS

Type	Multi-use
Sensor	Temperature: External RTD sensor probe (1m)
Memory Capacity	28800 readings
Measurement Range	-100°C...70°C (-148°F...158°F)
Accuracy	0.5°C / 0.9°F
Resolution	0.1°C / °F
Start Mode	Manual start / Auto start
Logging Interval	1 minute to 2 hours
Alarm Ranges	High and low alarm
Battery	3.0V lithium battery, user replaceable
Run Time	18 Months
Display	LCD
Button	Start / Stop / View / Mark
Connection	USB 2.0 Connector
Automatic Data File	Encrypted PDF report with embedded raw data
Software	TempCentre Data Management Software
Calibration	Factory NIST traceable 3-point calibration
Certifications	CE, FCC, RTCA-DO160G, IATA PI970 II, RoHS, WEEE
Protection Class	IP65

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