

ALPHA TD80S



TEMPERATURE
MONITORING
DEVICES



The easy-to-use Alpha TD80S is a compact, single use solution for the effective risk management of cold chain monitoring.

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. It includes up to nine notification alerts to highlight any points requiring special attention during shipment and has an NIST traceable calibration certificate.

Features

- Auto PDF Report with Embedded Data
- Repeat Start
- 3-point Calibration
- Multiple Alarm Ranges
- Online configuration without software
- Mark Function
- EN12830 Compliant
- TempCentre 2.0 Support
- FDA 21 CFR 11 Compliant

TEMPOD USB SINGLE USE PDF DATA LOGGER

Code	Dimensions	Weight	Measurement Range	Accuracy	Logging Interval	Connection	System Requirements
TEM005	107 x 56 x 18 mm	80g	-80°C to +70°C -112°F to 158°F	±0.5°C ±0.9°F	1 min - 2 hours	USB 2.0	Windows XP/7/8

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	14400 readings
Measurement Range	-80°C...70°C (-112°F...158°F)
Accuracy	± 0.5°C / 0.9°F(-30°C...30°C/-22°F...86°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 / 5 alarm ranges
Battery	3.6V lithium battery
Run Time	30 days (15 days@-80°C)
Shelf Life	2 years
Display	Multi-function LCD
Button	Start / Stop / Mark / View
Connection	USB 2.0 Connector Temperature
Data Specification	Date/Time Mark
Automatic Data File	Encrypted PDF report with embedded raw data
Software	TempCentre 2 (21 CFR 11 Compliant)
Compatible	OS WIN XP / 7 / 8 /10
Calibration	Factory NIST traceable 3-point calibration
Certifications	CE, DO160G, RoHS
Protection Class	IP54

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