Probeless Dry Ice Temperature Data Logger
TEMPOD 90S

DS-PD90S-201020

AUTO PDF REPORT WITH EMBEDDED RAW DATA

Automatically generated encrypted PDF format report, no software required to access data file. Embedded raw data allows further data processing via TempSen cloud and 3rd party system.

SOFTWARE-FREE ONLINE CONFIGURATION

Allows rapid online configuration without installing specific programming software, multiple platforms compatible.

INTUITIVE LCD INDICATION

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

MULTIPLE ALARM RANGES

Up to 5 alarm ranges offer detailed and precise temperature excursion statistics.

IP65 RATING

Thorough protective design ensures logger continuously and stably works in complex environments.

TEMPSEN

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SPECIFICATIONS

Type	Single use
Sensor	Temperature: Internal RTD sensor
Memory Capacity	28800 readings
Measurement Range	-90°C...70°C
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...2 hours
Alarm Range	High and low alarms / 5 alarm ranges
Battery	3.6V lithium battery
Battery Life	30 days (logging interval >= 5 mins)
Shelf Life	24 months
Display	LCD ·OK(√), Alarm(x), alarm zone ·Running status ·Temperature statistics (max, min, avg) ·Remaining battery level ·Mark history
Connection	USB 2.0 Connector
Automatic Data File	Encrypted PDF report with embedded raw data
Software	TempCentre2 (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

FEATURES

- USB connector allows downloading data without reader or cable

- Time mark records events requiring special attention

- IATA PI970 II compliant, your goods with Tempod inside will not be handled as dangerous goods

- RTCA DO-160G compliant allows monitoring in air freight

- GxP regulations compliant

APPLICATIONS

Sea / Air Freight monitoring

Distribution / Last-mile delivery monitoring

Storage / Freezer monitoring

Dry-ice shipper delivery monitoring