

# TEMPSEN

## ITAG<sup>®</sup>4 SP

Single Use USB PDF Temperature Data Logger



ITAG<sup>®</sup>4 series data loggers are developed to monitor and capture temperature or humidity excursions in pharmaceutical, biological and clinical trial supply chains. With TempSen's advanced measurement technology, user could easily have a reliable monitoring results accurately reflecting the supply chain environmental conditions.

Easy-to-read LCD indication presents key information for immediate decision making, the compact and lightweight design also enables it fits into any limited spaces. Furthermore, automatically generated PDF report allows quick access to shipment data anywhere anytime, and enables efficient supply chain handling, embedded raw data could be extracted and studied through TempSen cloud based service.

As a complete software-free cold chain monitoring tool, ITAG4 requires no software for programming, online configuration portal realized the configuration of logger anytime anywhere, higher supply chain disposition efficiency but lower IT investment costs.

It's an ideal electronic recorder that you need to precisely track the environmental conditions that may compromise quality.



### Auto PDF Report with Embedded Data

Automatically generates encrypted PDF format report, no software required to access data file. PDF report includes recording summaries, statistics, alarm information, graph and tabular data. Embedded raw data allows further data processing via TempSen Cloud and 3rd party system



### Built-in USB Connector

Enables quick connection with PC anytime anywhere, no cable and reader required to download data



### Software-Free Online Configuration

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



### LCD Indicator

LCD presents intuitive alarm and running status, no more confusion from LEDs on traditional loggers



### 120 Days Battery Life

Extra-long battery life could easily handle shipments by from air cargo to long distance sea freight across the world



### Safe for Air Transport

Complies with IATA PI970 II and DO160G, fully qualified for air transport

## In-Transit Temperature Monitoring

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## TECHNICAL DATA

**ITAG® 4 SP**

Single Use USB PDF Temperature Data Logger

Type	Single Use
Sensor	Internal NTC
Memory Capacity	10080 readings
Measurement Range	-30°C...70°C (-22°F...158°F)
Accuracy	±0.5°C / 0.9°F
Resolution	0.1°C / °F
Start Mode	Manual / Auto start
Logging Interval	1 minute, ...2 hours
Alarm Range	High and low alarms
Battery / Life	3.0V lithium battery / 120 days
Shelf Life	2 years
Display	LCD •OK(✓), Alarm(x), Running status
Button	Start / Stop
Connection	USB 2.0 Connector
Automatic Data File	Encrypted PDF report with embedded raw data
Software	TempCentre (21 CFR 11 compliant)
Calibration	Factory Sampling 6-point Calibration (AQL 0.25)
Certifications	CE, RTCA-DO160G, IATA PI970 II, WEEE, RoHS, Manufacturer's Validation Certificate
Dimensions	93mm L x 45mm W x 8mm H
Weight	Approx. 26g
Packaging/Material	Case / Polycarbonate
Protection Class	IP65



- ▶ Upload PDF reports or sync data to Cloud via TempSen Go App
- ▶ Manage configuration profiles & configure devices online
- ▶ Manage, analyze and share cold chain shipment data online
- ▶ Supports multiple users & permission system



**TEMPSEN**



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