DS-160317 Rev. B

ITAG®4 TH

Single Use Temperature Humidity USB PDF Recording Indicator

ITAG®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 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 generated encrypted PDF format report, no software required to access data record, embedded raw data allows further analysis of data via TempCentre and Cold Chain Cloud™.

Software-Free Online Configuration

Allows immediate online configuration, no need to download and install programming software before shipping.
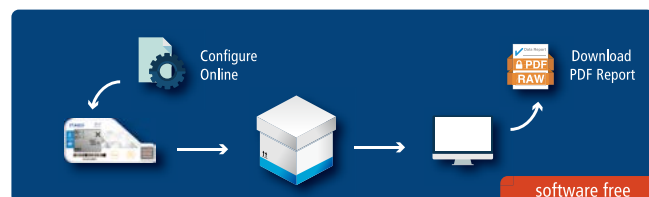
Intuitive LCD Indication

LCD presents all key information regarding recording results, including alarm and running status, monitoring history, alarm violation indication and duration statistics.

FDA 21 CFR 11 Compliance

Designed for FDA 21 CFR part 11 compliance (with TempCentre).

Qualified for Air Transport Monitoring

Complies with DO-160G Environmental Conditions and Test Procedures for Airborne Equipment, qualified for air transport in active status.

Configure Online

Download PDF Report

software free

COLD CHAIN DATA LOGGER

Type	Single Use (Pre-programmed / User programmable optional)
Sensor	Internal temperature and humidity sensor
Memory Capacity	7200 readings
Measurement Range	-30°C...70°C, 0% RH...100% RH
Accuracy	± 0.5°C (0°C…60°C), ± 1°C (rest range) ±4% RH (20% RH...80% RH), ±5% (rest range)
Resolution	0.1°C / °F, 0.1% RH
Start Mode	Manual / Auto start
Logging Interval	1 minute…2 hours
Alarm Range	High and low alarm
Battery	3.0V CR2032 lithium battery
Run Time	60 days max
Shelf Life	2 years (1 year if activated)
Display	LCD •OK(√), Alarm(x), Running status •Limit violation event indicator •Duration time of each alarm zone •Temperature statistics (max, min, avg)
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, EN12830, DO160G, RoHS, Manufacturer's Validation Certificate
Dimensions	93mm L x 45mm W x 7mm H
Weight	Approx. 25g
Packaging/Material	Case / Polycarbonate
Protection Class	IP65

APPLICATIONS

- Pharmaceuticals / biologicals distribution
- Fruits / Vegetables distribution
- Global wide clinical trail supply chain
- Perishables delivery
- Blood products delivery

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