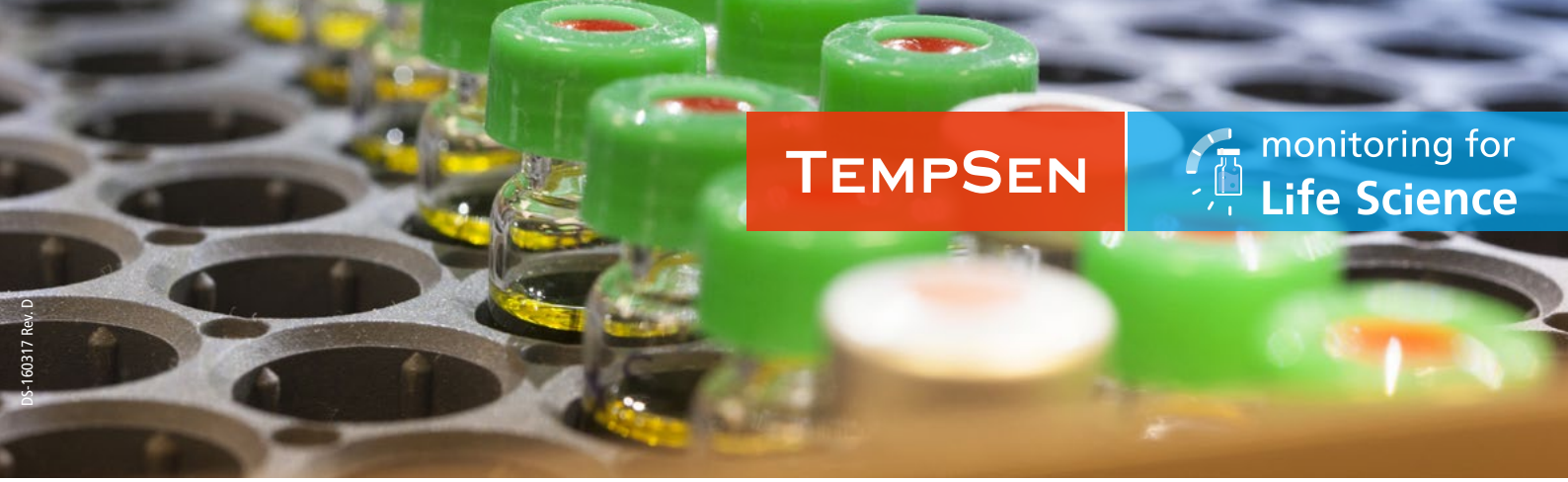


DS-160317 Rev. D

ITAG®4 TH

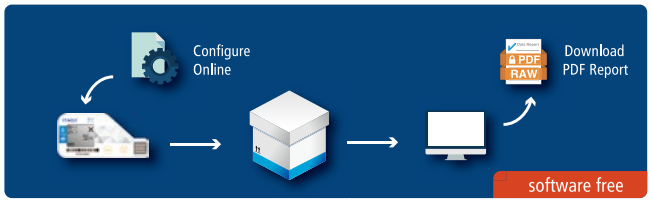
Single Use Temperature Humidity USB PDF Recording Indicator

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 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 generated 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.

Powerful and Intuitive LCD Indication

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

Qualified for Air Transport Monitoring

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

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VONMARCKEN
LABORATORY & MEDICAL EQUIPMENT

COLD CHAIN DATA LOGGER

Klik hier voor meer informatie op vonmarcken.nl

SPECIFICATIONS

Type	Single Use
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
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 & humidity 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	IP54

APPLICATIONS

- Pharmaceuticals / biologicals distribution
- Fruits / vegetables distribution
- Global wide clinical trial supply chain
- Perishables delivery
- Blood products delivery

Ship Your Temperature Sensitive Goods with **ITAG® 4**

Ship with **Assurance**

TempSen Electronics Company, a leading provider of data loggers & data acquisition systems headquartered in Shanghai, China, is committed to continuously offering a broad range of data monitoring devices and solutions for customers from life science to food industry, helping users employ stringent and effective monitoring measures for temperature sensitive goods in transit and storage. TempSen is an ISO9001:2008 company. TempSen reserves the right to change any specifications and information about products without prior notice. TempSen, ITAG, Tempod are registered trademarks of TempSen Electronics Company. All other trademarks mentioned herein are property of their respective companies.

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