

TEMPSEN



monitoring for Life Science



ITAG® 4

Single Use Temperature 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.



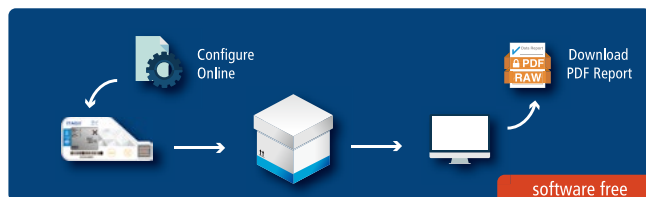
Powerful and Intuitive LCD Indication

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.

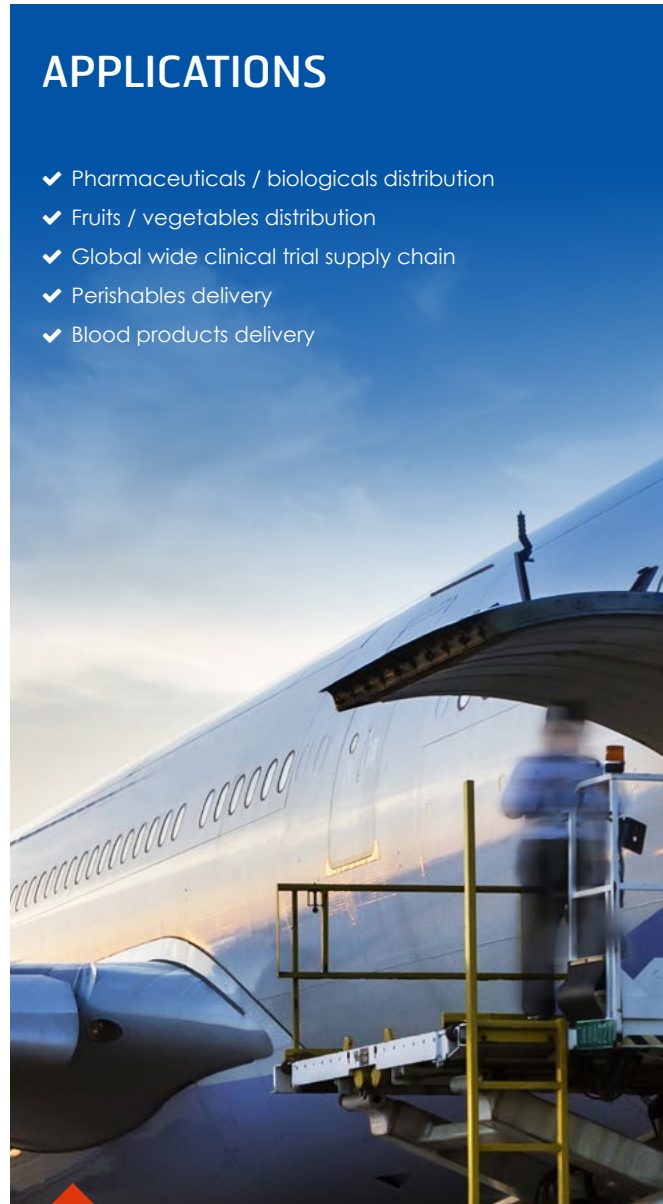


SPECIFICATIONS

| | |
|---------------------|---|
| Type | Single Use |
| Sensor | Internal NTC |
| Memory Capacity | 7200 readings |
| Measurement Range | -30°C...70°C |
| Accuracy | ±0.5°C |
| Resolution | 0.1°C / °F |
| 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 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, WHO pre-qualified (PQS Code E006/044), RTCA-DO160G, IATA PI970 II, WEEE, 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 trial supply chain
- ✓ Perishables delivery
- ✓ Blood products delivery



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

Ship with **Assurance**



จัดจำหน่ายโดย
บริษัท โอเมก้า เมชเชอริง อินสตรูเมนต์ จำกัด
50/23 หมู่ 3 ต.มหาสวัสดิ์ อ.บางกรวย จ.นนทบุรี 11130
Tel : 02 105 4676
Fax : 02 903 0080 ext. 6867
Email : info@omi.co.th

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.

TEMPSEN