

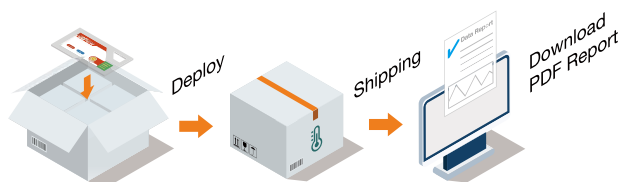


## ITAG<sup>®</sup>3 Pro

Single Use USB PDF Temperature Data Logger

The demand for fresh foods and biological products are increasing year by year, as a result hundreds of thousands temperature controlled shipments going around the world every day, and maintaining these valuable goods in preferred temperature range is one of the priorities that supply chain manager trying to fulfill, and using a ITAG3 Pro in your valuable shipment would provide you with complete temperature history of your shipment, you will know when the temperature violation happens and how to fix the problem.

ITAG3 Pro is a cost-effective, tiny and flat temperature loggers designed for monitoring temperature of food, pharmaceutical and industrial goods in shipping and storage, water-proof IP67 rating protections allows ITAG3 Pro easily to handle the complex logistics environments, as a factory pre-programmed logger, you just need to press start button to start recording, and after goods arrived, you could easily download the automatically created PDF report via the built-in USB connector, ITAG3 Pro could help you achieve cold chain sustainable improvements fast and economically.



### Auto PDF Report

Automatically generated encrypted PDF format report embedded with raw data, no software required to readout data.



### Built-in USB Connector

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



### Factory Pre-programmed

All parameters required for your recording pre-programmed in factory, just a click to go before shipment.



### Qualified for Air Transport Monitoring

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



### IP67 Rating

Food-safety and water-proof packaging complies with IP67 protection class.

## SPECIFICATIONS

Type	Single use (Pre-programmed)
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
Logging Interval	1 minute...2 hours
Alarm Range	High and low alarm
Battery	3.0V CR2032 lithium battery
Battery Life	90 days
Shelf Life	12 months
Connection	USB 2.0 Connector ( Type A compatible)
Automatic Data File	Encrypted PDF report embedded with raw data
Software	TempSen Express (21 CFR 11 compliant)
Calibration	Factory Sampling 6-point Calibration (AQL 0.25)
Certifications	CE, EN12830, RTCA-DO160G, IATA PI970 II, WEEE, RoHS, Manufacturer's Validation Certificate
Dimensions	80mm L x 47mm W x 4mm H
Weight	Approx. 10g
Packaging/Material	Food-Safety plastic bag / Nylon+PE
Protection Class	IP67

## APPLICATIONS

- G Fruits / vegetables distribution
- G Sea food / perishables shipping
- G Pharmaceuticals distribution



**TEMPSEN**

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.