

TEMPSEN

ITAG[®]3

Temperature Recording Label



The most **cost-effective** and **easy-to-use** option for cold chain monitoring!

Highlights of ITAG3



Built-in USB Connector

Enables quick connection with PC anytime anywhere, no cable and reader required for downloading data.



Factory Pre-programmed

All the recording parameters programmed by factory, just a click to go!



EN12830

EN12830 Compliant

Complies to EN12830:1999 for transport, storage and distribution of chilled, frozen, deep frozen, quick-frozen food and others.



IP67 Protection Class

Food-safety and water-proof packaging complies to IP67 protection class



TempCentre Support

Work with TempCentre desktop software to obtain precise insight into shipping environment information with help of a collection of advanced data analysis tools, to enable more efficient management for history data.



Qualified for Air Transport Monitoring

Complies to RTCA/DO-160G Environmental Conditions and Test Procedures for Airborne Equipment, qualified for air transport under active status.

SPECIFICATIONS

ITAG3 temperature label is an ideal option for temperature monitoring in cold chain applications, as a cost-effective data logger, ITAG3 features easy-to-use and user-friendly operating experience, what you need to do is just pressing the button to start and placing it into shipment to be monitored, it will begin to accurately monitor the temperature parameters throughout the cold chain applications. Moreover, its compact size design could minimize the space occupation in shipment. Integrated USB connector enables reading data immediately when arriving at destination.

Type	Pre-programmed/Single use
Sensor	Internal NTC
Memory Capacity	7200 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 start
Logging Interval	12 seconds to 2 hours
Alarm Ranges	High and low alarm
Alarm Type	Single Event/Cumulative Alarm
Battery	3.0V CR2032 lithium battery
Typical Run Time	60 days max
Shelf Life	1 year
Display	LED •OK, Alarm, Running Status
Button	Start/Stop
Connection	USB 2.0 Connector
Data Specification	•Temperature •Date/Time
Software	TempCentre
Compatible OS	WIN XP/7/8
Calibration	Factory Sampling 6-point Calibration (AQL 0.25)
Certifications	CE, EN12830, RTCA-DO160G, 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

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 temperature monitoring devices and solutions for food and pharmaceutical industries, helping users employ stringent and effective monitoring measures for temperature sensitive goods in transit and storage. 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.