



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.



ITAG®3 Pro

Single Use USB PDF Temperature Data Logger



Auto PDF Report

Automatically generated encrypted PDF format report, 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 preprogrammed 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.

TempSen Electronics Company, ©2018, All rights reserved. www.tempsen.com

COLD CHAIN DATA LOGGER

SPECIFICATIONS

Sensor Internal NTC Memory Capacity 7200 readings Measurement Range -30°C70°C Accuracy ±0.5°C Resolution 0.1°C / °F Start Mode Manual Logging Interval 1 minute2 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 Automatic Data File Encrypted PDF report Software TempCentre (21 CFR 11 compliant) Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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		
Memory Capacity 7200 readings Measurement Range -30°C70°C Accuracy ±0.5°C Resolution 0.1°C / °F Start Mode Manual Logging Interval 1 minute2 hours High and low alarm Battery 3.0V CR2032 lithium battery Battery Life 90 days Shelf Life 12 months Connection USB 2.0 Connector Automatic Data File Encrypted PDF report Software TempCentre (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	Туре	Single use (Pre-programmed)
Measurement Range Accuracy ±0.5°C Resolution 0.1°C / °F Start Mode Manual Logging Interval 1 minute2 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 Automatic Data File Encrypted PDF report Software TempCentre (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	Sensor	Internal NTC
Accuracy ±0.5°C Resolution 0.1°C / °F Start Mode Manual Logging Interval 1 minute2 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 Automatic Data File Encrypted PDF report TempCentre (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	Memory Capacity	7200 readings
Resolution O.1°C / °F Start Mode Manual Logging Interval 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 Automatic Data File Encrypted PDF report Software TempCentre (21 CFR 11 compliant) Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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	Measurement Range	-30°C70°C
Start Mode Logging Interval 1 minute2 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 Automatic Data File Encrypted PDF report Software TempCentre (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	Accuracy	±0.5°C
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 Automatic Data File Encrypted PDF report Software TempCentre (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	Resolution	0.1°C / °F
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 Automatic Data File Encrypted PDF report Software TempCentre (21 CFR 11 compliant) Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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	Start Mode	Manual
Battery Life 90 days Shelf Life 12 months Connection USB 2.0 Connector Automatic Data File Encrypted PDF report Software TempCentre (21 CFR 11 compliant) Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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	Logging Interval	1 minute2 hours
Battery Life 90 days Shelf Life 12 months Connection USB 2.0 Connector Automatic Data File Encrypted PDF report Software TempCentre (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	Alarm Range	High and low alarm
Shelf Life 12 months Connection USB 2.0 Connector Automatic Data File Encrypted PDF report Software TempCentre (21 CFR 11 compliant) Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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	Battery	3.0V CR2032 lithium battery
Connection USB 2.0 Connector Automatic Data File Encrypted PDF report Software TempCentre (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	Battery Life	90 days
Automatic Data File	Shelf Life	12 months
Software TempCentre (21 CFR 11 compliant) Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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	Connection	USB 2.0 Connector
Calibration Factory Sampling 6-point Calibration (AQL 0.25) Certifications CE, EN12830, RTCA-D0160G, 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	Automatic Data File	Encrypted PDF report
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	Software	TempCentre (21 CFR 11 compliant)
RoHS, Manufacturer's Validation Certificate 80mm L x 47mm W x 4mm H Weight Approx. 10g Packaging/Material Food-Safety plastic bag / Nylon+PE	Calibration	Factory Sampling 6-point Calibration (AQL 0.25)
Weight Approx. 10g Packaging/Material Food-Safety plastic bag / Nylon+PE	Certifications	
Packaging/Material Food-Safety plastic bag / Nylon+PE	Dimensions	80mm L x 47mm W x 4mm H
	Weight	Approx. 10g
Protection Class IP67	Packaging/Material	Food-Safety plastic bag / Nylon+PE
	Protection Class	IP67









Telephone +44(0)1929 459 459 | Email sales@WPLS.co.uk

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.