tlogTAG[PDF] USB Temperature Data Logger (-30 to +70°C)

TL-463

Range: -30 to +70°C

Direct USB A-Type

Automatic PDF Report

Huge Memory 16,000 Readings

EN 12830 Complinat

Robust Case Transit Safe

ISO 9001:2015 Certified Company

CE Compliant

- Highly Reliable & Accurate PDF Temperature USB Logger
- Large Memory Capacity 16K: 16000 readings
- Trigger Start | Delay Start | Trigger Stop option
- Pre-programmed Logging Interval Enable Quick Start
- Pre-programmed Alarm Limits
- Sleek, Robust & Tamper-Proof Case
- Monitor in-transit Temperature up to One Year – depending on Logging Interval
- Bright LED'S for Easy Identification Logging 'OK' | 'Alarm' Status
- Direct USB 2.0, A-Type Plug Integrated for Independent Interface
- Automatically Generate Secured PDF Report for Easy End of Trip Download
- No Software | No Cable | No Reader are required for data retrieval
- Available with Calibration Certificate – National | International Traceable

tlogTAG[PDF] are most accurate; intelligent & economical loggers specially designed to retrieve recorded in-transit temperature readings without any need of proprietary software, PC interface cable or reader. Unit can easily slide into your existing packaging for monitoring and recording in-transit temperature conditions of pharmaceuticals, vaccines, biological products, chemicals, dairy products, agriculture, horticulture and many other sensitive shipments

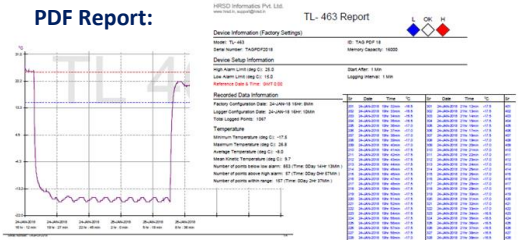
Sleek design with robust casing has an advantage of placing it easily with your products for monitoring actual temperature condition. Factory programming as per user requirements enable quick start anywhere without using PC/Laptop. Bright LEDs for easy identification of in-transit alarm condition for the receiver.

TL-463 can monitor and record in-transit temperature condition of shipment for up to One Year with its huge internal memory capacity of 16000 readings & long battery life. Integrated A-type USB port for an independent PC interface at the receiver end. No need of any additional hardware reader or cable to connect logger & software to download recorded readings from it. Unit will automatically create a tamper-proof secured & unalterable Abode PDF report of all recorded in-transit readings.

Specifications:

Type:	PDF Temperature USB Logger
Range:	-30 to +70°C (-22 to +158°F)
Accuracy:	better than ± 0.5°C
Resolution:	0.1°C
Memory Type:	Non-volatile
Memory Capacity:	16,000 readings
Logging Interval:	1 minute to 18 hours (pre programmed as per User requirements)
Delay Start:	1 minute to 10 days (pre programmed as per User requirements)
Alarm:	2 programmable High & Low Alarm set points (pre programmed as per User requirements)
Indication:	Two Bright LEDs – Green LED during Logging & Red indicating Alarm condition
Push Buttons	Two secured push button to trigger START & STOP logger
Case:	Robust | Tamper-proof | Polycarbonate / ABS food grade case (optional with IP67 protected waterproof cover)
Dimensions:	L 58mm x H 39mm x W 8mm (approx)
Weight:	18g (approx)
Battery Type:	3.0V Lithium Cell
Battery Life:	12 months operating life
Shelf Life:	24 months dependant on the storage conditions (optimal storage conditions is +15 to +24°C / 45 to 75%RH)
PC Interface:	Direct USB 2.0, A-Type plug (integrated - for independent interface)
PDF Report:	Automatically generate Abode PDF report including Graph, Table & Summary showing Min./Max./Avg/MKT values
System Requirements:	Windows 7 or higher; Adobe Reader 9.0 or higher
QA Certifications:	Traceable certifications available as per user required calibration check points of individual unit Quality Management System in accordance with ISO9001:2015 certified by TÜV SÜD

PDF Report:



- Easy Plug N Play Interface with any PC
- No Proprietary Software is required
- Auto USB Comport Detection
- Auto generate Abode PDF report
- Secured & Unalterable PDF report
- Graphical view
- Table of readings view
- Statistical view
- Maximum recorded value
- Minimum recorded value
- Average recorded value
- Mean kinetic temperature value
- Time spent over specified set limits
- Time spent below specified set limits

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