Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

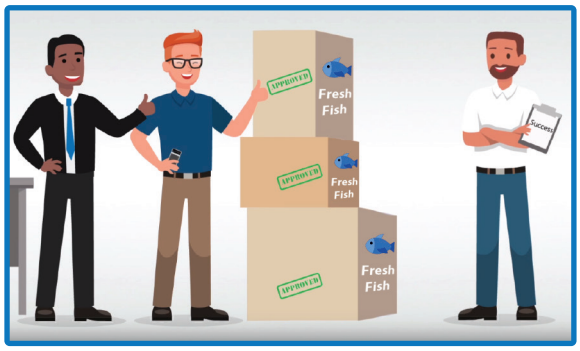
Graphic Controls
by NISSHA

TrekTag USB
Temperature Data Logger

ARE YOU COVERED?

Perishable goods can spoil a supply or distribution channel. For over 60 years, Graphic Controls has provided solutions to record and interpret temperatures, serving industries such as food and beverage, healthcare, chemical, floral, and pharmaceuticals.

The TrekTag USB Temperature Data Logger is a high quality and cost effective single-use temperature logger designed for use when transporting or storing perishable, refrigerated or frozen goods.



One Button Start / Stop
Easy to use, consistent operating procedure

IP 67 Rating
Waterproof data logger for use within food safe factory packaging

Visual Alarm Status Indicator
Immediate visual notification of alarm events on data logger

EN 12830
Compliant for transport of temperature sensitive goods

Single-Use, Convenient Small Shape
Easily fits inside shipping carton with product packaging

Accurate Recording
Accurate within +/- .5°
(-2°C to 8°C | 35.6°F to 46.4°F)

Generates Automatic PDF
Connects via universal 'USB 2.0 Type A' communication to generate PDF

8,650 Data Points for Longer Transit Times
Standard transit times;
• 30 Days at 5 minute interval
Customer specific intervals are available upon request.

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Graphic Controls by NISSHA

TREKTAG USB SPECIFICATIONS

PHYSICAL CHARACTERISTICS

69 x 33 x 5 mm (L x W x Thickness)
Weight = 10 grams

MINIMUM SYSTEM REQUIREMENTS

- Windows® PC running Windows® 7 or higher
- Mac OS
- PDF Reader

FEATURES

- Start / Stop Button
- USB 2.0 Type A
- Pre-Configured high/low temp alarm threshold
- Preset recording interval
- Visual Indicator (Red Light / Green Light)
- Automatically generates PDF report

TEMPERATURE RANGE / ACCURACY

Temperature Measuring Range:
-2°C to 8°C (35.6°F to 46.4°F)

Resolution: 0.1°C / F

Accuracy: ±0.5°C Typical ±1°C Max

CERTIFICATIONS

- ISO9001:2015
- CE mark
- EN12830
- NIST Traceable Calibration Report

POWER SUPPLY

CR2032 Battery
RoHS certified, REACH Compliant
EU Battery Directive Compliant

Storage Life (Passive Mode): ≈1 year

Operation Life (Active Mode): Up to 6 months

PACKAGING

Food / Freezer Grade wrapper

IP67 Waterproof

DATA LOGGING

Recording Interval:
5 minutes standard
(All others on request)

Memory Capacity:
8650+ data points

Data Storage:
Non-volatile flash memory

Real-Time Clock:
±3% typical accuracy over operating range of device

Start Delay
30 minutes

PART NUMBER	DESCRIPTION	STOCK
32029932	TrekTag USB Temperature Data Logger 2˚- 8˚C	In Stock USA
CUSTOM	Customer specific interval & alarm parameters	Quote

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Graphic Controls
by NISSHA

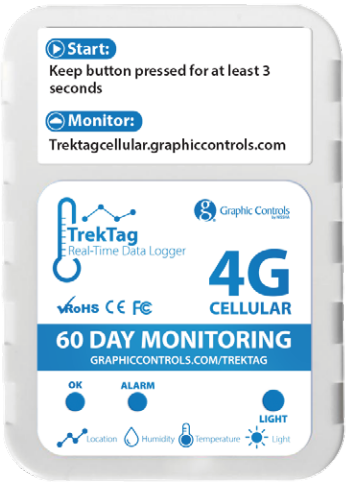
AVOID SHIPPING LOSSES

Graphic Controls is pleased to introduce the TrekTag Cellular real time data logger to monitor your products temperature and humidity levels while in-transit. This easy to use system provides instant global visibility at an affordable cost. Simply initiate a shipment and place the TrekTag Cellular Logger in the box or carton. Our cloud-based monitoring platform will immediately begin reporting location, temperature and humidity allowing you to track your products from anywhere. Call us today and avoid shipping losses!

FEATURES:

- Real time temperature and relative humidity measurement
- High precision temperature and humidity sensor
- Cloud-based analytics at no additional charge
- Temperature, humidity and location tracking from anywhere
- Easy to use

SPECIFICATIONS:

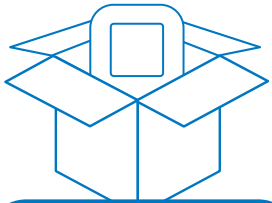


PN: 700001243

Transmission Mode	4G
Dimension	90mm * 64mm * 27mm (3.54in * 2.52in * 1.06in)
Weight(s)	138g
Uploading Interval	15mins
Usage Type	Single use
Shelf Life	1 Year
Inner Lithium Battery	Built-in 3.7V/3000mAh Lithium Battery
Working Time	Max 60 days
Memory Capacity	2000 readings
Other Sensor	Light sensor
Accuracy of Temp and Humidity Sensor	Temp: ±0.3°C; Humidity ±3%RH
Working Temperature Conditions	-20°C to 60°C
Working Humidity Conditions	Up to 90% (non-condensing)
Location Type	LBS base station positioning
Resolution	0.1°C

HOW TO USE:

Press the button to start



Place into the box or carton

Logging & Temperature & RH data

Access cloud platform to view data

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

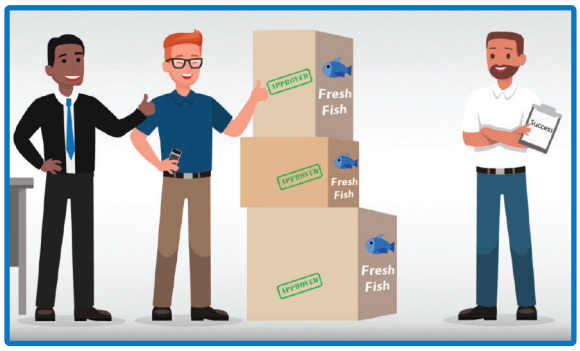
Graphic Controls
by NISSHA

TrekTag USB
Temperature Data Logger

ARE YOU COVERED?

Perishable goods can spoil a supply or distribution channel. For over 60 years, Graphic Controls has provided solutions to record and interpret temperatures, serving industries such as food and beverage, healthcare, chemical, floral, and pharmaceuticals.

The TrekTag USB Temperature Data Logger is a high quality and cost effective single-use temperature logger designed for use when transporting or storing perishable, refrigerated or frozen goods.



One Button Start / Stop
Easy to use, consistent operating procedure

IP 67 Rating
Waterproof data logger for use within food safe factory packaging

Visual Alarm Status Indicator
Immediate visual notification of alarm events on data logger

EN 12830
Compliant for transport of temperature sensitive goods

Single-Use, Convenient Small Shape
Easily fits inside shipping carton with product packaging

Accurate Recording
Accurate within +/- .5°
(0°C to 5°C | 32°F to 41°F)

Generates Automatic PDF
Connects via universal 'USB 2.0 Type A' communication to generate PDF

8,650 Data Points for Longer Transit Times
Standard transit times;
• 60 Days at 10 minute interval
Customer specific intervals are available upon request.

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Graphic Controls by NISSHA

TREKTAG USB SPECIFICATIONS

PHYSICAL CHARACTERISTICS

69 x 33 x 5 mm (L x W x Thickness)
Weight = 10 grams

MINIMUM SYSTEM REQUIREMENTS

- Windows® PC running Windows® 7 or higher
- Mac OS
- PDF Reader

FEATURES

- Start / Stop Button
- USB 2.0 Type A
- Pre-Configured high/low temp alarm threshold
- Preset recording interval
- Visual Indicator (Red Light / Green Light)
- Automatically generates PDF report

TEMPERATURE RANGE / ACCURACY

Temperature Measuring Range:
-0°C to 5°C (32°F to 41°F)

Resolution: 0.1°C / F

Accuracy: ±0.5°C Typical ±1°C Max

CERTIFICATIONS

- ISO9001:2015
- CE mark
- EN12830
- NIST Traceable Calibration Report

POWER SUPPLY

CR2032 Battery
RoHS certified, REACH Compliant
EU Battery Directive Compliant

Storage Life (Passive Mode): ≈1 year

Operation Life (Active Mode): Up to 6 months

PACKAGING

Food / Freezer Grade wrapper

IP67 Waterproof

DATA LOGGING

Recording Interval:
5 minutes standard
(All others on request)

Memory Capacity:
8650+ data points

Data Storage:
Non-volatile flash memory

Real-Time Clock:
±3% typical accuracy over operating range of device

Start Delay
30 minutes

PART NUMBER	DESCRIPTION	STOCK
32029931	TrekTag USB Temperature Data Logger 0˚- 5˚C	In Stock USA
CUSTOM	Customer specific interval & alarm parameters	Quote

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

Graphic Controls by NISSHA

TrekTag USB PRO

Disposable USB Temperature Data Logger

Built-in USB Connector
Enables quick connection with PC anytime anywhere; no cable and reader required to download data.

Auto PDF/CSV Report
Automatically generated encrypted PDF /CSV format report; no software required to access data file.

Intuitive LCD Screen
LCD presents all key information including recording statistics, alarm and running status, remaining battery life.

APPLICATIONS

- Cold-chain Transportation
- Pharmaceuticals
- Agriculture
- Warehouse

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

TrekTag USB PRO

by NISSHA

Trek Tag USB Pro is a simple portable device with LCD screen specially designed for cold chain. This product is mainly used to monitor and record the temperature data of food, medicine, chemical products and other products in the process of storage and transportation. It is used in all aspects of warehouse storage and logistics, such as refrigerated containers, refrigerated vehicles, refrigerated distribution boxes cold storage and laboratories.

TREK TAG PRO USB

Battery Shelf Life	Typically 2 years
Dimensions	95.5mm*49mm*7.8mm
Weight(s)	25g
Connectivity	USB 2.0
Detecting Temperature Range	-30°C~+60°C
Temperature Accuracy	±0.5°C (-20°C-+40 °C), ± 1 °C (others)
Temperature Resolution	0.1 °C
Data Storage Capacity	32000
Start Delay	30 mins
Start Mode	Push-To-Start or Timing Start
Logging Interval	Programmable (10s~18h) [Default: 10mins]
Alarm Range	User configurable
Alarm Delay	User configurable (0-254 mins)
Report Generation	Automatic PDF/CSV Report Generation
Software	Temp (RH) Management Software (For Windows,21 CFR 11 Compliant)
Protection Grade	IP67

TREK TAG MANAGEMENT SOFTWARE

- You can plug in USB for computer configuration software and export data
- Send exported files to partners through email
- Present data in powerful graph and detailed statistics views
- Export data files as PDF / CSV formats

FEATURES

1. USB connection
2. Large LCD screen with easy to read display
3. Built-in sensor for low temperature conditions, up to -30°C
4. FDA 21 CFR Part 11, CE, EN12830, RoHS, NIST traceable calibration
5. No software needed to view or download the PDF or CSV file