









# T70


Real-Time Data Logger  
& Tracker | 5G GSM Based


-  **Temperature**
-  **Location**
-  **Track Routes**
-  **Shock**
-  **Humidity**


- **New generation of global real-time temperature monitor**
- **Data is stored in the cloud for traceability; Micro USB port for backup PDF data download**
- **Full cold chain visibility (Location, Temperature, Route, Shock, Humidity) via Frigga cloud**
- **Improve transportation efficiency and reduce products loss with real-time monitoring**
- **24/7 data control & analysis, manage quality and control of your products in-transit via Real time alert on SMS, Email and APP**
- **Support weak light detection, protect the safety of your goods effectively**

 **PDF & CSV REPORTS**  
Encrypted PDF & CSV format report can be generated from cloud platform at any given time.

 **VALIDATION CERTIFICATE**  
Manufacturer's Validation Certificate included for proven accuracy and to comply with regulations

 **Splash Resistance**  
Best in class protection against the moisture and water splash.

 **INTUITIVE LCD INDICATION**  
LCD shows vital information including statistics, alarm and running status, remaining battery

 **5G Network**  
T70 works on 5G network to ensure reliable connectivity to cloud.

 **FDA 21CFR Part 11 Compliant**  
Complies with FDA 21CFR part 11 standards, ensuring data integrity

## Technical Specifications

Usage Type	Multi-use (Max. 120days)
Monitor Information	Temperature, Humidity, Shock, Location, Track routes
Temperature Sensor	Internal Texas Instruments (TI) Brand Digital Sensor
Temperature Measurement Range	-20°C ~ +70°C
Temperature Accuracy Range	±0.5°C
Humidity Measurement Range	5% ~ 95% RH
Humidity Accuracy Range	±3% (20% ~ 70%RH); ±5% for other range
Resolution(Temperature/Humidity)	0.1°C / 1% RH
Light Sensor Range	0~52,000 Lux, Detect whether doors or cartons open
Memory Capacity	Max. 50,000 readings
Location Type	LBS Base Station Positioning
Cellular	Vodafone network.
SIM Card	Internal Embedded (Global Data Roaming)
Shelf Time	12 Months
Use Time	120 Days use time with 120 Min. reporting interval
Data Logging Interval	10 Min. (settable via cloud platform)
Data Reporting Interval	10 Min. (settable via cloud platform)
Environmental Rating	IP64
Cold Chain PDF Report	Get PDF Report Via Micro USB/ Frigga Cloud Platform
Dimensions/Weight	103 x 65.6 x 18.5 mm / 160 grams
Certifications	FCC,CE,RTCA/DO-160G,UN38.3,ROHS,WEEE
Alarm Range	High & Low Alarm (Cloud Programmable)
Mobile Application	Frigga Track (Android/IOS)



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