FRIGGA
Real Time Cold Chain Solutions



T7-(1)-Pro-(Li)-MU (4G/5G) Real-time Monitor (Reusable & Rechargeable)



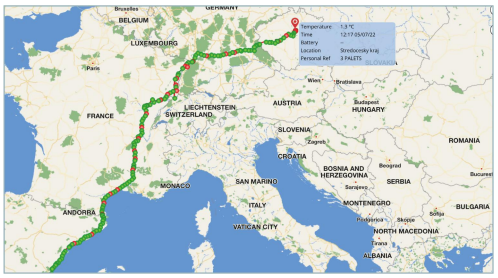
Frigga T7-(1)-Pro-(Li)-MU (4G/5G) is multi-use fully featured data logger which supports auto flight mode, and can track temperature, humidity, light, shock, tilt and location in real time. It is a key tool for logistics and quality control departments.

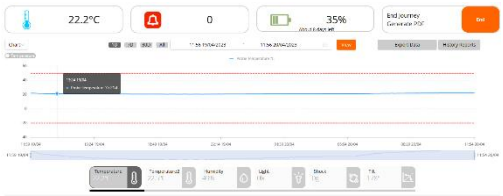
T7-(1)-Pro-(Li)-MU (4G/5G) has a dual temperature measuring range from -40°C to +80°C.

T7-(1)-Pro-(Li)-MU (4G/5G) is fully featured, robust, versatile and low cost real-time visibility tool for transportation and warehousing, that incorporates alerting mechanisms to ensure timely corrective actions, and automated data analysis for successful compliance and process improvement.

Key Features and Advantages

- Auto flight mode to support airline compliance
- External probe temperature range -40°C to +80°C, internal -30°C to 70°C
- Supports remote start and stop
- Real-time reporting and alarming of dual temperature, humidity, light, shock, tilt, and location
- Real-time alerts via Email, SMS and the FRIGGA TRACK® app (Android and IOS)
- Large internal memory allows recording and storing in offline mode. Data transmission resumes when signal is available. No data loss
- Supports fully remote parameter setting (alarm thresholds, recording and reporting frequency, etc)
- Digital display, easy to use
- Each device has multi point temperature calibration certificate issued by the original factory





Frigga is a fast-growing real-time supply chain visibility solutions company. We are focused on facilitating the process of making supply chains more agile, resilient, and sustainable around the world, so that our clients can deliver their products to those in need, with zero-waste. With close to 2 decades of IoT visibility development and manufacturing experience, Frigga has become a reliable and trustworthy partner for many companies in the food, pharmaceutical and industrial industries. Contact us for more information. All Rights Reserved.

Frigga Cloud Platform

Frigga Cloud® platform provides full real-time supply chain visibility. The platform supports global access, and provides the following features:

- Real-time temperature, humidity, light, shock, tilt and location
- Customized alarms and alert notifications
- Arrival notification
- Dynamic playback of the whole trajectory
- Long-term data storage
- Automated data analysis report
- GxP & FDA compliant
- Available on Mobile & PC





SPECIFICATIONS	T7-(1)-Pro-(Li)-MU (4G/5G)
Monitor Information	Dual Temperature, Humidity, Light, Shock, Tilt, Location, Routes
Temperature Sensor	External Probe and internal Digital Temperature Sensors (NIST Traceable)
Measurement Range	Probe Temperature: -40°C to 80°C (-40°F to 176°F) Internal Temperature Sensor: -30°C to 70°C (-22°F to 158°F) Humidity: 5% - 95% RH Shock: 1 - 8 G Tilt: 0 - 180°
Temperature and Humidity Accuracy Range	Temperature: ±0.5°C (-20°C to +40°C); ±1°C for other range Humidity: ±3% (20% - 80% RH); ±5% for other range
Resolution (Temperature / Humidity)	0.1°C / 1% RH
Light Sensor Range	0 - 52,000 Lux, detect whether doors or package are opened
Memory Capacity	Max 50,000 readings (Cyclic recording)
Alarm Type	Buzzer, Email, SMS and push notifications via Frigga Track® App
Location Type	Base station positioning (even indoor; cold and frozen storage and container conditions)
Cellular	Global LTE 4G/5G, fallback 2G network
SIM card	Internal Embedded (Global Data Roaming)
Shelf-life Time	12 Months
Use Time	Up to 120 days with one charge (Reporting interval can be set via platform)
Data Logging Interval	1/2/5/10 Min. (configurable via platform)
Data Reporting Interval	10 Min. (10/20/30/60/120 Min. Configurable via platform)
Information indication	LCD: Max/Min/Avg temperature, Temperature Alarm, Working Status
Environmental Rating	IP65
Cold Chain PDF Report	PDF report from Frigga Cloud® platform / Frigga Track® (Mobile App)
Dimensions/Weight	103 x 65.6 x 18.5 mm (L*W*H); 200 grams
Certifications	FCC, CE, RTCA/DO-160G, UN38.3, ROHS, WEEE, CB
Storage Temperature Range	20-50% RH; -10°C to +55°C