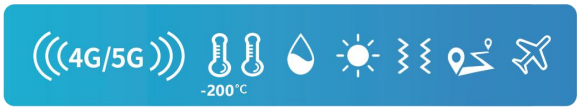
FRIGGA
Real Time Cold Chain Solutions



T7-(2)-Pro-(Li)-MU (4G/5G)Real-time Monitor (Reusable & Rechargeable)



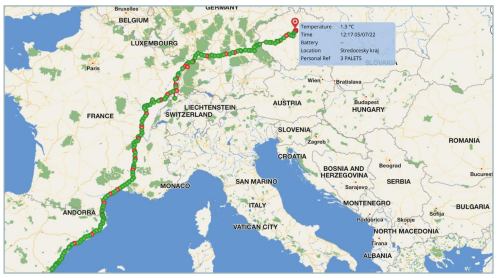
Frigga T7-(2)-Pro-(Li)-MU (4G/5G) is multi-use fully-featured data logger which supports auto airplane mode, and can monitor dual temperature, humidity, light, shock, tilt and location in real time in transit. It's key to pharma companies, logistics and quality control departments.

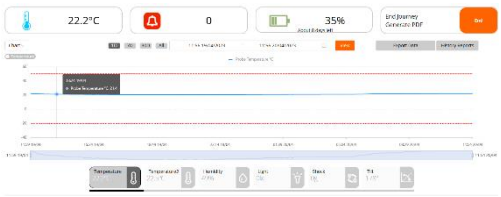
T7-(2)-Pro-(Li)-MU (4G/5G) probe, which is led to dry ice, is able to detect ultra low temperature down to -200°C, and temperature up to 100°C, suitable for cryo containers.

T7-(2)-Pro-(Li)-MU (4G/5G) , real-time monitoring across the supply chain, provides full visibility, combined with customized notifications and alerts to keep you notified of issues that can impact your products to ensure timely corrective actions, and automated reporting for audits and compliance purposes.

Key Features and Advantages

- Auto flight mode to support airline compliance
- Made for ultra-low temperature conditions, external range -200°C to +100°C, internal -30°C to +70°C
- Built-in heartbeat mode, support remote start, ensure devices record data throughout the process
- Real-time reporting and alarming of dual temperature, humidity, light, shock, tilt, and location
- Send real-time alert via Email, SMS, Apps (Android and iOS)
- Large local storage, keep recording and storing in offline mode. Start data transmission once signal restored, zero data loss
- Support remote parameter setting, modify alarm threshold, adjust battery life
- Digital display, easy to use
- Weak-light detection, effectively prevent the button from being triggered by accident
- Each device has multi point temperature calibration certificate issued by the original factory





Frigga is a fast-growing company in real-time supply chain solutions, which has been living up to the goal, but the goal only, that is to make supply chains agile, resilient, and sustainable around the world, so that our clients can deliver their supply chain to those in need, with zero-waste. For the past years, Frigga has become the reliable and trustworthy partners for many companies in the food, pharmaceutical, industrial, and supply chain industry. Contact us for more information. All Rights Reserved.

FRIGGA
Real Time Cold Chain Solutions

Frigga Cloud Platform

Frigga cloud platform provides full real-time supply chain visibility. The platform supports global use, and provides following services throughout the process:

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





SPECIFICATIONS	T7-(2)-Pro-(Li)-MU (4G/5G)
Monitor Information	Dual Temperature, Humidity, Light, Shock, Tilt, Location, Track Routes
Temperature Sensor	External Ultra-Low Temperature & Internal Digital Temperature Sensor (NIST Traceable)
Measurement Range	External Probe: Temperature: -200°C to +100°C (-148°F to 212°F) Internal Sensor: Temperature: -30°C to +70°C (-22°F ~ 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 cartons open
Memory Capacity	Max 50000 readings (Cyclic recording)
Alarm Type	Buzzer, Email, SMS, Mobile App
Location Type	Base station positioning (even in indoor, freezer and incubator)
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. (settable via platform)
Data Reporting Interval	10/20/30/60/120 Min settable via platform
Information indication	LCD: Max/Min/Avg temperature, Temperature Alarm, Working Status
Environmental Rating	IP65
Cold Chain PDF Report	Get 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