**Frigga T7**

Frigga T7 Pro(4G/5G)   ID:T00K0068
www.friggatech.com

## T70 Pro (5G) Real-time Monitor (Reusable & Rechargeable)
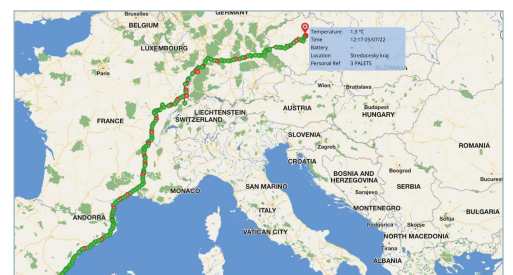
(((4G/5G)))  -30°C

Frigga® T70 Pro (5G), is multi-use fully featured data logger which supports auto flight mode, and can monitor temperature, humidity, light, shock, tilt and location in real time. It is key to logistics and quality control departments.

T70 Pro (5G) works perfectly under the temperature range -30°C to +70°C.

T70 Pro (5G), equipped with full features, provides full visibility across the cold chain in real time, combined with customized notifications and alerts, ensure timely corrective actions to improve efficiency and responsiveness, and automated data analysis for successful compliance and further process improvement.

## Key Features and Advantages

- Auto flight mode to support airline compliance

- Temperature range -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 temperature, humidity, light, shock, tilt, and location

- Send real-time alert via Email, SMS, Apps (Android and iOS)

- Dual system design: PDF report can be downloaded via USB port or remotely on Frigga cloud platform

- 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
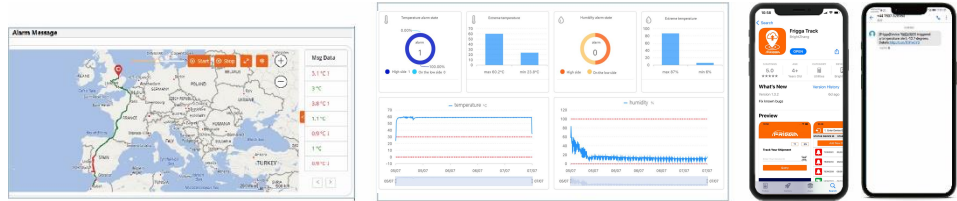
Frigga® is a fast-growing high-technology company in real-time cold chain solutions, which has been living up to the goal, but the goal only, that is to make cold chains agile, resilient, and sustainable around the world, so that our clients can deliver their supply chain to those in need, with zero-waste. 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® 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
- Automated data analysis report
- Comply with GxP & FDA
- Available on Mobile & PC



## FRIGGA® T70 PRO (5G) SPECIFICATIONS

| | |
|---|---|
| Monitor Information | Temperature, Humidity, Light, Shock, Tilt, Location, Track Routes |
| Temperature Sensor | Internal Digital Temperature Sensor (NIST Traceable) |
| Measurement Range | Temperature: -30°C to 70°C (-22°F to 158°F)<br>Humidity: 5%-95%RH<br>Shock: 1-8 G<br>Tilt: 0-180° |
| Temperature and Humidity Accuracy Range | Temperature: ±0.5°C (-20°C to +40°C); ±1°C for other range<br>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 50,000 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 for 1 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 via USB2.0/Frigga Cloud Platform/Frigga Track (Mobile App) |
| Dimensions/Weight | 103 x 65.6 x 18.5 mm (L*W*H); 150 grams |
| Certifications | FCC, CE, RTCA/DO-160G, UN38.3, ROHS, WEEE, CB, IATA |
| Storage Temperature Range | 20-50% RH; -10°C to +55°C |