

T71 Pro (4G/5G) Real-time Monitor (Reusable & Rechargeable)



mode, and can monitor dual temperature, humidity, light, shock, tilt and location in real time. It's key to pharma companies, logistics and quality control departments.

T71 Pro (4G/5G) with the probe works perfectly under the temperature range -40°C to +80°C. T71 Pro (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
- 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
- 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 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 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









| SPECIFICATIONS | T71 Pro (4G/5G) |
|--|---|
| Monitor Information | Dual Temperature, Humidity, Light, Shock, Tilt, Location, Track Routes |
| Temperature Sensor | External Probe Temperature Sensor & Internal Digital Temperature Sensor (NIST Traceable) |
| Measurement Range | External Probe: Temperature: -40°C to 80°C (-40°F to 176°F) Internal Sensor: Temperature: -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 cartons open |
| Memory Capacity | Max 50,000 readings (Cyclic recording) |
| Alarm Type | Buzzer, Email, SMS, 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); 200 grams |
| Certifications | FCC, CE, RTCA/DO-160G, UN38.3, ROHS, WEEE, CB, IATA |
| Storage Temperature Range | 20-50% RH; -10°C to +55°C |