



T72 Pro (5G) Real-time Monitor (Reusable & Rechargeable)



Frigga[®] T72 Pro (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.

T72 Pro (5G) probe, is able to monitor temperature down to -200 $^{\circ}\text{C},$ suitable for dry ice containers and LN2 tank.

T72 Pro (5G), real-time monitoring across the cold 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 conditions, temperature 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)
- 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 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. All Rights Reserved.



AUTHORIZED DISTRIBUTOR Spain & Portugal

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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



FRIGGA® T72 PRO (5G) SPECIFICATIONS

| 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 (-328°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 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 |



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