



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

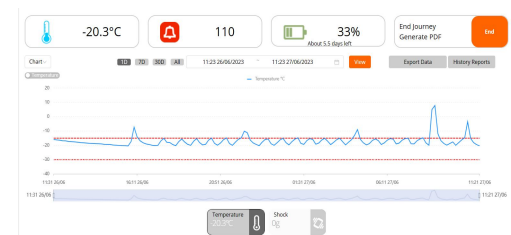
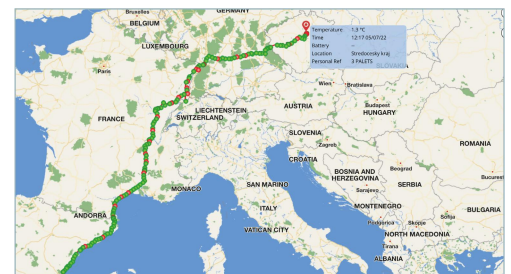


Frigga® T72 (5G) is a multi-use device that monitors temperature, shock and location in real time throughout the whole process. It is a key equipment for logistics and quality departments. The Frigga family of products is helping life sciences customers achieve end-to-end digital management of their supply chains. By visualizing operations during transportation and warehousing, adding alerting mechanisms to prevent loss of goods, automating data analysis to improve compliance, and helping customers efficiently develop and sell their products.

With the temperature range of -200°C~+100°C, The device with a probe is suitable for dry ice containers and LN2 tank.

Key Features and Advantages

- Real-time monitoring of temperature, shock, and location information, temperature range -200°C to +100°C;
- Built-in heartbeat mode, support remote start, ensure that the device records data throughout the process;
- Real-time reporting and alarming of temperature, vibration, and location information to prevent and deal with risks caused by temperature fluctuations;
- Send real-time alert via Email, SMS, APPs (Android and IOS);
- Dual system design: PDF report can be downloaded via USB port or remotely through the Frigga cloud platform
- Large-capacity local storage, keep recording and store during offline mode .Data retransmission once the signal is restored . No data loss.
- Support remote parameter setting, modify alarm threshold, adjust battery life
- Digital display, easy to use.
- Multi temperature point calibration certificates issued by the original factory for each device



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

- Real-time temperature alarm
- Real-time shock and location
- Arrival notification
- Dynamic playback of the whole trajectory
- Long-term data storage
- Data analysis report
- Comply with GSP/FDA
- Available on mobile/PC



FRIGGA® T72 (5G) SPECIFICATIONS

Usage Type	Reusable & Rechargeable
Monitor Information	Probe Temperature, Shock, Location, Track routes
Temperature Sensor	External ultra-low temperature probe
Measurement Range	External : -200°C ~ +100°C (-328°F ~ 212°F)
Temperature Accuracy Range	Temperature: ±0.5°C (-20°C ~ +40°C); ±1°C for other range
Resolution	0.1°C
Temperature calibration Certificate	Multi temperature point calibration certificate issued by the original factory
Memory Capacity	Max 50,000 readings (Cyclic recording)
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 Time	12 Months
Use Time	Up to 120 days for 1 charge (Reporting interval can be set via platform) • 120 days(120 Min reporting interval) • 60 days(60 Min reporting interval) • 30 days(30 Min reporting interval) • 20 days(20 Min reporting interval) • 10 days(10 Min reporting interval)
Data Logging Interval	1/2/5/10 Min. (settable via platform)
Data Reporting Interval	10 Min. (10/20/30/60/120 Min settable via platform)
Information indication	LCD: Max/Min/Avg temperature, Temperature Alarm, Working Status LED indicator: Over temperature alarm, Charging, Low battery
Environmental Rating	IP64
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/ 250 grams
Certifications	FCC,CE,RTCA/DO-160G,UN38.3,ROHS,WEEE,
Storage temperature range	-10°C ~ +55°C