

CryoMonitor 2000TF

Temperature Monitoring System

The CryoMonitor 2000TF provides both on-site and cloud based remote temperature monitoring for pharmacy refrigerator, bio-medical freezer, ultra-low temperature freezer, incubator, liquid nitrogen container, etc.

CryoMonitor 2000TF records temperature data for traceability. It alarms users with sound & light when temperature is out of normal range, to avoid irreparable loss of precious samples or products.

Furthermore, taking advantages of optional cloud service, data is transferred to and stored on cloud server, which can be visited from a PC, pad or smart phone anywhere & anytime.



Features

- Both on-site & cloud based remote monitoring
- -200 ~ +200°C wide temperature range
- Quick installation kit for easy installation
- Data storage & USB port for download
- Remote alarm contact
- RS485 port
- Wi-Fi connection & BioExpress cloud platform
- 3-year cloud service free of charge
- Worldwide data access & alarm
- Backup battery for monitoring during power failure or movement

Connection (Optional)

- Wi-Fi connection to transfer data to cloud server.
- Global access on a PC, tablet or smartphone.



Wi-Fi Enabled



Cloud Server



Various Devices



Global Access

Interface

1. Wi-Fi connection status
2. USB connection status
3. Date & time
4. Sound alarm
5. Power connection status
6. Unit of temperature
7. Temperature display

Specification

MODEL	CryoMonitor 2000TF
Temperature monitoring	-200~+200°C
Temperature sensor	PT-100
On-site alarm	Sound & light
Dimension (Width x Height x Thickness)	138 x 91 x 42mm
Net weight	330g
Power supply	100~240V, 50/60Hz, AC
Backup battery	Built-in lithium battery, replaceable
Data storage	Yes
USB port for data download	Yes
Remote alarm contact	Yes
RS485 port	Yes
Internet connection	Wi-Fi
Cloud service	3-year cloud service free of charge
Cloud alarm	Email, SMS