FRESHLIANCE
Focus on fresh and safe life only


# FRESH KEEPER-IUT

## Dry Ice Temperature Data Logger

Fresh Keeper–IUT temperature data logger is an ideal solution for ultra–low temperature monitoring and recording in dry ice application. This logger is configurable with our free configuration software and will automatically generate a report after it is connected to a PC, no software required. Besides, it features a high accuracy over the full measurement range of –90℃~+70℃, and has an LCD screen for intuitive display of real–time reading, max. and min. value, alarm status, battery level, etc., when users press the button.

- Parameters configurable with our free software before use
- Ultra–low temperature measuring range
- Pause function and temporary report available
- Report of daily max./min./avg values
- Mark function (max. 9 marks)
- Alarm with LED indicator (optional) and LCD display

## EASY TO USE

**1** Press START to turn on the logger

**2** Put started logger to your shipment

**3** Stop the logger first, then connect it to USB port

**4** Generate report automatically on the PC

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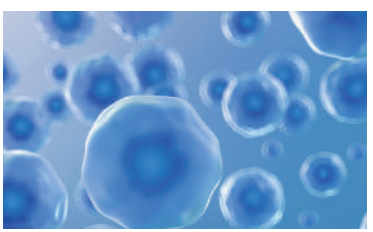
| Model | Fresh Keeper-IUT | | |
|---|---|---|---|
| Sensor | Internal NTC sensor | Type of Use | Multi use |
| Temperature Range | -90℃~+70℃ | Memory Capacity | Max. 35,000 readings |
| Resolution | 0.1℃ | Accuracy | ±0.5℃ F.S. |
| Start Delay | 0min ~ 24h | Alarms | Max. 6 points |
| Logging Interval | 1min ~ 24h | Shelf Life | One year |
| Battery | 3.6V lithium battery | Battery Life | Max. 120 days |
| Report Format | PDF/CSV/PDF&CSV | Connection | USB2.0 |
| Protection Class | IP65 | Compatible O/S | Windows/mac OS |
| Weight | About 60g | Dimensions | 97mm*45mm*19.5mm |

## APPLICATION

Fresh Keeper-IUT can be used for the ultra-low temperature transportation and storage of vaccines, stem cell, gene detection, etc.

VACCINES



STEM CELL

LOW TEMPERATURE STORAGE

TRANSPORT

Freshliance Electronics Corp., Ltd. is an ISO9001 certified manufacturer focusing on environment logging. We are engaged in providing professional temperature/humidity recording and monitoring solutions based on our own hardware and software design and development. With Advanced USB type, and Bluetooth, NFC, LTE/NB, WiFi and other IOT based wireless monitoring solutions, we hope we can meet different logging expectations you desire for the future.

RoHS CE EN12830 FDA IATA HACCP GSP DO-160

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