Disposable dry ice temperature recorder (built-in sensor)
TempTrak Clog-90

Automatically generate encryptedPDF **reports embedded with raw data**

Automatically generate encryptedPDFreports with embedded raw data without installingany software.

No software required, online configuration support

No need to install any special software, support fast and simple online file configuration,multi-platform compatibility.

IntuitiveLCD**indication**

The friendly and intuitiveLCDdisplay displays all key information for monitoring tasks, including log statistics, alarm status, operating status and remaining battery charge.

alarm function

High and low temperature alarm can be set

IP65**protection grade**

The comprehensive protection design ensures that the recorder continues to work stably in complex and harsh application scenarios.

characteristic

| high-precision sensors | EncryptedPDF Report | Wide-temperature lithium battery | Multiple alarm ranges | Intuitive LCDscreen CE、RoHS、EN12830 |

technical specifications

type	disposable
sensor	Built-in imported digital sensor chip
data capacity	14400units
measuring range	-90°C... 70°C
degree of accuracy	±0.5°C (-50°C... 70°C) ±1°C(other)
definition	0.1°C/°F
startup mode	Manual start/automatic start
inter-record gap	Default 10 minutes, can be set 1 minute ~2hours
alarm mode	No alarm by default, contact customer service is required
cell	Two 3.6V lithium batteries (non-replaceable)
battery life	50 days (default recording interval 10minutes)
shelf life	24months
show	LCDscreen • Normal (√), alarm(x), information of each alarm area • running status • Temperature statistics (max, min and mean) • remaining battery power • marking history
port	USB 2.0
Automatic data file generation	EncryptedPDF format data reportembedded with raw data
software	No software required
calibration	Original3-point calibration certificate traceable toNIST
authentication	CE, RTCA-DO160G, IATA PI970 II
level of protection	IP65
size	105mm L x 48mm W x 16mm H
weight	Approximately 72g
Packaging/Materials	Plastic Shell/Polycarbonate

character

- UniversalUSBinterface downloads data directly without any data cables and dedicated readers
- Marking features record events of special interest during the process
- IATAPI970IIcompliant,TemperatureTrakrecorder will be treated as non-hazardous
- RTCA DO-160Gcompliant, suitable for air transport with equipment activated
- GxPcompliant

application scenarios

Cold chain monitoring for sea/air transportation

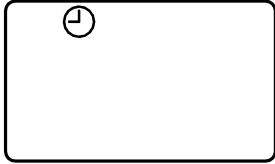Distribution/last mile distribution cold chain monitoring

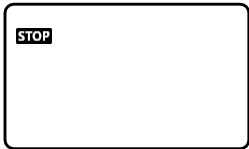Storage/Freezer Full-time Monitoring

Cold chain monitoring of dry ice storage

1. Start recording

Press green " START "Button (3 seconds) straight
to LCD "" is displayed in the upper left corner of the screen,

And the green indicator stays on for 1 second. L E D green light will flash (if set LEDON option), indicating that the recorder has been
Initiate.

1	in service
2	startup delayer
3	gauge point
4	alarm state × Error, √ Normal
5	Trigger alarmHIGH LOW
6	electric quantity
7	stop recording
8	Record Temperature Display Mode AVG/MIN/MAX
9	Temperature display interface

2. Stop recording

Press and hold the red button (3 seconds) to manually stop the device. STOP

Verify that " STOP " is displayed on the display, indicating that the recorder has stopped recording.

(!) If it cannot be manually stopped,**CLOG** will continue recording data until it is connected**to the USB** port of the computer, printer, or the preset recording journey has been completed.
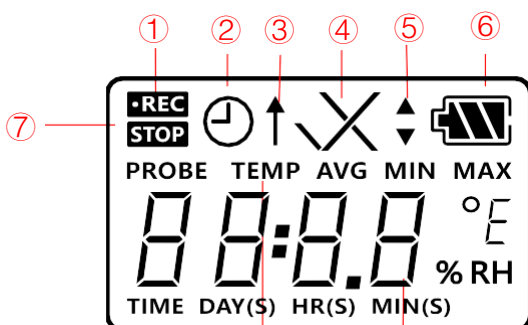
3. Download data

Connect the data recorder to theUSB interface of the computer, and the data in PDF format in the mobile disk named "SN number" automatically generated by the recorder will be reported to the computer.

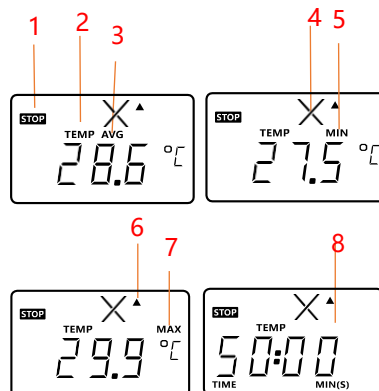Click green underRecord Status "button, can switch to view the current temperature value, in the"stop state"click green" "button to browse for information in the following order

Record statistics

Press the button briefly to view the following record statistics screen by screen START

Temperature display

1	stop recording
2	Temperature:28.6℃
3	Mean:28.6℃
4	Alarm:
5	Minimum:27.5℃
6	high temperature
7	Maximum:29.9℃
8	Time:

4,LCD display

home screen

Full screen

5, battery shelf life

Pay attention to the expiration date of the product before activating the data logger and**do not**use expired products.

If you use CLOG after the expiration date, it may fail to start or record interruption phenomenon, to avoid such events, always

operation instruction
Instruction manual

6. Important information

● Data lists are displayed by default inautomatically generated**PDF**reports. It takes time to generate**a 14400**full data report when the device is connected to a computer**USB**interface. During this time, the computer will not be able to discover the connected device until the data report is generated.

● Do not use LCDdata loggers without response.

● Do not expose the data logger body**(-90 °C- 70 °C)** or the external probe**(** its measuring range**)** to an environment exceeding its tolerance range to avoid damage to the equipment.

7. Warranty

Yiou Technology promises that the shelf life of the product is one year from the date of sale.If there are problems caused by defects in the product itself or process quality during the warranty period, please contact us in time.

Quality assurance: If the instrument can not operate normally, improper operation or do not understand theuse of the situation, contact the after-sales team in time, the after-sales team will give a reply as soon as possible after receiving the notice. The company has a professional technical support team within the company to answer users 'inquiries at any time through WeChat, telephone, email, etc.

Warranty period: The product is free of charge for one year under normal use. Damage caused by human factorsis not covered by the free warranty.