

## Safety instructions and precautions

### 1. Safety instructions

To ensure that you install and use this product correctly, please read and strictly comply with the following terms:

Battery	<div><div></div>Please use original or technically compatible batteries. Do not use batteries that do not meet product specifications to prevent damage to equipment or other malfunctions.</div> <div><div></div>Do not disassemble, squeeze, hit, or heat batteries privately, and do not place batteries in fire, as this may cause battery explosions and fires</div>
External power supply:	<div><div></div>When external power supply is required, please use the power adapter configured for this device.</div> <div><div></div>Do not use other power adapters that do not meet the external connection technical specifications, otherwise it may damage the instrument and equipment, and even cause a fire power supply</div>
Equipment	<div><div></div>In flammable and explosive gas environments, please use this equipment in accordance with compliance requirements, otherwise it may cause explosions and fires</div> <div><div></div>During the use of the device, if the device emits a burnt or other odor, the power supply should be immediately cut off and the manufacturer or supplier should be contacted in a timely manner</div>

### 2. Attention:

- If the equipment is not used for a long time, it should be removed and stored in the packaging box in a dry and cool environment
- Users are not allowed to make any unauthorized changes to this device. Any unauthorized changes may affect the accuracy of the device and even damage it
- Do not use the device in harsh environments to avoid instrument short circuits, burns, and other malfunctions caused by adverse weather conditions such as rain and lightning
- When the recorder is offline (no data upload), please confirm the networking status of the device
- Please use within the measurement range of the recorder
- Please mistakenly place the external probe directly in a liquid environment to avoid equipment damage
- Please do not forcefully impact this recorder

The measured values of the recorder may be affected by the following factors

### Temperature error:

- Placed in the measurement environment for too short a stable time
- Close to heat sources, cold sources, or directly in a water soaked state

### Humidity error:

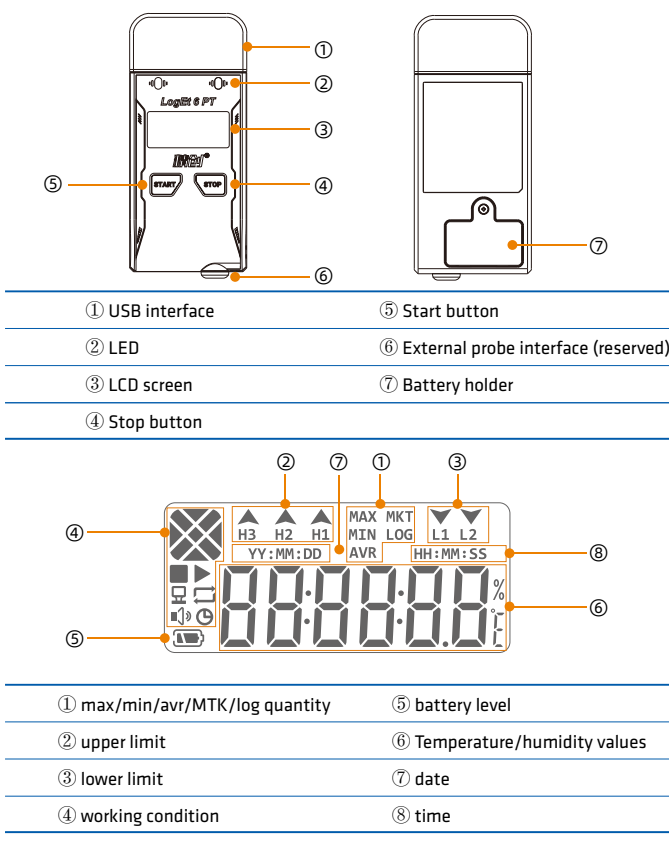
- Placed in the measurement environment for too short a stable time
- Long term exposure to steam, water mist, water curtains, or condensation environments

### Pollution:

- Being in a dusty or other polluted environment

## 1.Product Overview and Appearance

LogEt 6 is a disposable dry ice recorder with a built-in probe. Equipped with ultra-low temperature sensors as standard, the entire machine can directly record temperature in an environment of -85 ° C. It can export reports or automatically generate PDF files through data center software, with 16000 sets of storage, 30 days of battery life, 2 years of shelf life, and support for shadow data function before and after. Widely used in freezers, medical insulation boxes, laboratories, and other scenarios.



## 2.Model list and specifications

### Model List

Model	LogEt 6
configuration	PT
probe Type	Built in ultra-low temperature (dry ice)
Main sensor parameters	temperature sensor
Temperature measurement range	-85℃～50℃
Temperature measurement accuracy	±0.5℃（-20℃~40℃）；±1℃（other）
Temperature resolution	0.1℃

### Specifications

Storage capacity	16000
Data interface	USB A
Battery	LS14250 lithium battery
Shelf-life	2Years
Battery life	30Days（log interval5min）
Communication module/mode	USB interface
Protection grade	IP65
Product dimensions (height*length*width)	100*46*19mm
Weight	60g
Work environment	-85℃～50℃
Physical buttons	Start/Stop
Alarm method	LED
Adaptation software	Elitechlog

## 3.Operating instructions

### Key functions:

Start button: In normal display mode, press the start button to display the current temperature, and continue pressing to switch temperature data, date and time, number of records, maximum value, and minimum value;

Press and hold for 5 seconds to start recording;

Stop button: Long press for 5 seconds to stop recording;

### 1. Legend status indication:

1. Timed start/Delay start		14. High humidity limit	
2. Not start		15. Low humidity limit	
3. Started		16. Maximum humidity	
4. Recorded points		17. Minimum humidity	
5. Maximum temperature		18. Average humidity	
6. Minimum temperature		19. Current date & time	
7. MKT value		20. Sensor error	
8. Average temperature		21. PDF generation progress	
9. High temperature limit 3		22. No alarm	
10. High temperature limit 2		23. Alarmed	
11. High temperature limit 1		24. Marked	
12. Low temperature limit 1		25.USB communicating	
13. Low temperature limit 2			

## 4.Software operation

### 1. Download software:

Download and install the "Jingchuang Data Center" software [www.e-elitech.com/xiazaizhongxin](http://www.e-elitech.com/xiazaizhongxin) (China), [www.elitechlog.com/software](http://www.elitechlog.com/software) (other countries)

### 2. Read data

- ① Connect the computer using a USB interface
- ② Open the "Jingchuang Data Center" and wait for the link to complete.
- ③ Open the PDF file directly on my computer or open the summary/historical data of "Jingchuang Data Center" to view the data.

**Notes:**  
Data can be directly read without the need for the "Jingchuang Data Center" software  
After the device is taken out of a low-temperature environment, it needs to be left to stand for a period of time and wait for it to return to room temperature before the LCD screen displays data

### 3. Export data

Click on Summary/Historical Data, select Export Data, and choose the format to export

## 5.Accessories List

Host \* 1, instruction manual (electronic version), calibration certificate (electronic version)

## 6.Warranty and after-sales service

### Product warranty: 1 year

This product can be returned, replaced or repaired within 7 days from the date of purchase due to performance failure. The warranty period is one year from the date of purchase (based on valid purchase receipts). During the warranty period, any malfunctions caused by quality problems of the product under normal use will be repaired free of charge. The shipping cost for repairing the product shall be borne unilaterally by the sender.

If any of the following situations are met, it is not within the scope of after-sales guarantee:

1. Damage caused by force majeure, such as earthquakes, fires, floods, typhoons, etc;
2. Damage caused by human factors such as improper use, maintenance, and storage by consumers;
3. Damage caused by maintenance, disassembly, etc. by non precision service personnel or authorized service providers;
4. Exceeding the warranty period and scope;
5. Natural wear and tear, consumption, and aging of products (such as shells, cables, etc.).