

# LED Temperature Indicator User Manual



## 1 Product introduction

The single-use LED temperature indicator is a simple and portable temperature indicator specially designed by us for cold chain. It's widely used to monitor the temperature during the transportation of food, medicine, chemical products, etc. It is small in size, simple in structure, reliable in performance and easy to start. Once the temperature is out of the preset alarm thresholds, the alarm will be promptly triggered, and the indicator light will also change accordingly.

## 2 Technical parameters

Item	Parameters
Measuring Range	Temp -30°C ~ +70°C
Accuracy	±0.5°C
Resolution	0.1°C
Usage Type	Single-use
Start Mode	Break the "Break" part to start
Sampling Interval	1 minute
Start Delay	30 minutes
Alarm Range	<2°C or >8°C
Alarm Type	Single type
Alarm Delay	0 minute
Waterproof	IP67
Product Size	50mm*23mm*3.5mm
Product Weight	6g
Battery Shelf Life	2 years ( @ 25°C)

### 3 Operating instructions

#### 1) Start device

Break the "Break" part until the green light will be on for 3 seconds, indicating the device has been started successfully.

#### 2) Check status

When the device is running, green light flashes indicating no alarm, red light flashes indicating a high-temperature alarm, blue light flashes indicating a low-temperature alarm.

### 4 LED indicator description

Device Status	Operating	Indicator status
Inactivated	The indicator lights do not flash.	
Activated	First use, break the "Break" part	OK light (Green) is on for 3s
Delay	The OK light (Green) and Low light (Blue) flash every 10s automatically	
Normal	The OK light (Green) flashes every 10s automatically	
High Temperature	The High light (Red) flashes every 10s automatically	
Low Temperature	The Low light (Blue) flashes every 10s automatically	

Note: The OK light (Green) won't be on any more once an alarm occurs.

### 5 Notes

1. Ensure the indicator is started before placing it in the monitoring environment.
2. Do not place the indicator directly in corrosive liquids.
3. Avoid using the indicator under strong light, as it may make the status light difficult to observe.
4. The battery is not reusable or replaceable. Do not charge it directly.
5. Please recycle or dispose of the indicator as per local regulations after usage.



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