Overview

This temperature indicator is mainly used for medicine, vaccine, blood, food, flowers and plants, laboratories, especially for the places that require using data logger of high waterproof grade in cold chain storage and transportation.

About the indicator

1. Plastic bag
2. Bar code & serial No.
3. Working status LED
4. Double-faced adhesive tape on the back
5. Break up to start

Technical Parameters

- Temperature measuring range: -10°C~50°C
- Storage temperature: -15°C ~55°C
- Temperature accuracy: -10°C~+40°C, ±0.5°C, other ±1°C
- Sensor type: internal NTC
- Record interval: 1 min (default)
- Start delay: 10 min
- Battery: internal CR2032 lithium battery
- Battery life: 180 days (record interval 1 min during 2°C~8°C environment)
- Protection grade: IP67
- Size: 70mm*38mm*5 mm (L*W*H)
- Weight: 10g
- Start mode: break up
- Alarm: LED indicator
- Temperature range: -7°C~0°C, 0°C~15°C, 2°C~8°C, 15°C~25°C.
  (other temperature range customizable.)

Status indication

<table>
<thead>
<tr>
<th>Action</th>
<th>LED status</th>
<th>Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start</td>
<td>• • •</td>
<td>Green LED flash three times</td>
</tr>
<tr>
<td>Working</td>
<td></td>
<td>Green LED flash once every 30 seconds</td>
</tr>
<tr>
<td>Over high limit alarm</td>
<td>•</td>
<td>Red LED flash once every 5 seconds</td>
</tr>
<tr>
<td>Over low limit alarm</td>
<td>•</td>
<td>Blue LED flash once every 5 seconds</td>
</tr>
</tbody>
</table>

Alarm indications

Once the alarm occurs, the temperature indicator will starting alarming even the temperature goes back to the normal range.