### Report

#### DATA LOG

**Device Information**
- Device Code: TemLog MT1
- Serial Number: 010241231234
- Device Code: N/A
- Trip Id:
- Mode Code:

**Trip Information**
- Trip Id:
- Mode Code:

**Configuration Information**
- Log Interval:
- Time Base:
- Alarm Zone:
- Alarm Type:
- Total Time:
- Status:

**Logging Summary**
- Highest:
- Lowest:
- Average:
- WKT:
- Alarm Act:

**Observed Data**

#### Other pages

1. Basic information
2. Description of the usage
3. Configuration information
4. Alarm threshold and related statistics
5. Statistical Information
6. Temperature and humidity graph
7. Temperature and humidity data details
8. Document creation time
9. Actual stop mode
10. Vertical coordinate unit of the graph
11. Record data curve
12. Alarm threshold
13. Document name (serial number & description of usage)
14. Record time range in the current page
15. Records when date changes
16. Alarm status as shown in the graph
17. Mark Event
18. Stop mode that has been set
19. Alarms status of the temperature alarm zone
20. Total times of exceeding the temperature alarm threshold
21. Total times of exceeding the temperature alarm threshold
22. Alarms delay and alarm type
23. Alarm threshold and temperature alarm zones

Attention: The data above is only used as explanation of the report. Please refer to the actual document for specific configuration and information.
Product Overview
The data logger is mainly used to record the temperature of food in storage and transportation. It helps accurately monitor the whole process to indicate whether food is safe and fresh.

Structure Description
1. USB Port
2. LCD Screen
3. Configuration Info Label
4. Buttons
5. Sensor
6. Barcode Label

Technical Parameters
- Temperature measuring range: -30°C ~ +70°C
- Resolution: 0.1°C
- Temperature accuracy: ±0.5°C (-20°C ~ 40°C) / ±1°C (otherwise)
- Sensor type: internal NTC thermistor
- Memory capacity: 16000 readings (MAX)
- Log interval: 10 sec ~ 24 hr
- Alarm threshold: default (customizable)
- Single use 3.6V lithium battery
- Battery life: 2 years (stored and used under normal temperature environment)
- Protection grade: IP65
- Alarm type: single/cumulative
- Data interface: USB port
- Report type: PDF format
- Battery life: 2 years (stored and used under normal temperature environment)

Parameter Instruction
Users can reconfigure parameters via the data management software. The reconfiguration will clear the original parameters and data.

Alarm threshold: The logger supports three upper limits and two lower limits
Alarm zone: The range that is out of alarm thresholds
Alarm type: Single / Cumulative
Alarm delay: The logger does not alarm immediately when the temperature is within the alarm zone. It begins to alarm only when the alarm delay time elapses
MKT: Mean kinetic temperature is an evaluation method that indicates the effect of temperature fluctuation on stored articles

Description of the menus
<table>
<thead>
<tr>
<th>Menu</th>
<th>Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Timing start</td>
<td>28</td>
</tr>
<tr>
<td>2</td>
<td>Not started</td>
<td>28</td>
</tr>
<tr>
<td>3</td>
<td>Start status</td>
<td>300</td>
</tr>
<tr>
<td>4</td>
<td>Readings</td>
<td>6000</td>
</tr>
<tr>
<td>5</td>
<td>Max temperature</td>
<td>50</td>
</tr>
<tr>
<td>6</td>
<td>Min temperature</td>
<td>28</td>
</tr>
<tr>
<td>7</td>
<td>MKT value</td>
<td>80</td>
</tr>
<tr>
<td>8</td>
<td>Average temperature</td>
<td>80</td>
</tr>
</tbody>
</table>

Description of the combined indicators and other status
<table>
<thead>
<tr>
<th>Display</th>
<th>Description</th>
<th>Menu</th>
<th>Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>(group)</td>
<td>No alarm</td>
<td>9</td>
<td>Upper limit 3</td>
<td>200</td>
</tr>
<tr>
<td>(group)</td>
<td>Alarmed</td>
<td>10</td>
<td>Upper limit 2</td>
<td>200</td>
</tr>
<tr>
<td>(group)</td>
<td>Min</td>
<td>11</td>
<td>Upper limit 1</td>
<td>400</td>
</tr>
<tr>
<td>(group)</td>
<td>Max</td>
<td>12</td>
<td>Lower limit 1</td>
<td>10</td>
</tr>
<tr>
<td>(group)</td>
<td></td>
<td>13</td>
<td>Lower limit 2</td>
<td>-20</td>
</tr>
<tr>
<td>(group)</td>
<td></td>
<td>14</td>
<td>Current time</td>
<td>17820</td>
</tr>
<tr>
<td>(group)</td>
<td></td>
<td>15</td>
<td>Sensor fault</td>
<td>200</td>
</tr>
<tr>
<td>(group)</td>
<td></td>
<td>16</td>
<td>PDF creation progress</td>
<td>PDF</td>
</tr>
</tbody>
</table>

View data: After the data logger is plugged into a computer USB port, a PDF data report will be created automatically. The LCD screen will display report generation progress. When created, the report can be viewed. The creation will not last for more than 4 minutes.

Operating Instructions
<table>
<thead>
<tr>
<th>Action</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start the data logger</td>
<td>Press and hold the start button for about 5 seconds</td>
</tr>
<tr>
<td>Stop the data logger</td>
<td>Press and hold the stop button for about 5 seconds</td>
</tr>
<tr>
<td>Show status</td>
<td>Press and release the start button</td>
</tr>
<tr>
<td>Set Mark</td>
<td>Press and hold the start button for about 5 seconds</td>
</tr>
</tbody>
</table>

Mean kinetic temperature is an evaluation method that indicates the effect of temperature fluctuation on stored articles.