**Product Overview**

- 1. USB Protective Cover
- 2. LCD Screen
- 3. Button
- 4. LED Indicator
- 5. Light Sensor
- 6. Humidity Sensor
- 7. Shelf life

**Technical Specifications**

<table>
<thead>
<tr>
<th>Recording Options</th>
<th>Single Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Range</td>
<td>-36°C to 70°C, 0%RH to 100%RH</td>
</tr>
<tr>
<td>Temperature Accuracy</td>
<td>±0.5°C/0.1°C (for LogEt TH only) ±3°C/3%RH ±10°C/±5%RH</td>
</tr>
<tr>
<td>Humidity Accuracy</td>
<td>±3%RH (20%RH to 90%RH) ±5%RH</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.1°C, 0.1%RH</td>
</tr>
<tr>
<td>Data Storage Capacity</td>
<td>Max. 16,000 points</td>
</tr>
<tr>
<td>Shelf Life / Battery Life</td>
<td>2 years / 500 hours</td>
</tr>
</tbody>
</table>

**Certifications**

- EN62380: CE, RoHS

**Validation Certificate**

- FOD0289

**Reprogrammable**

- Yes

**Software**

- ElitechLog Data Management Software
- ElitechLog Max (V4.0 or higher)

**Compatible OS**

- Mac OS 10.10 or higher
- Windows 7/8/10

**Report Generation**

- Automatic PDF report

**Password Protection**

- Software Password Protection

**Connection Interface**

- USB 2.0 (standard type A & connected)

**Alarm Configuration**

- Optional, up to 5 thresholds

**Configuration**

**01 Software Configuration**

- If you want to use ElitechLog software to configure LogEt, you must first install the software. Open the software and connect the logger to USB port of computer. Wait until it shows on LCD screen that the software is connected to the logger automatically. You can then start configuring.

**02 Online Configuration**

- If you want to set the configuration, please click on the logger and then on the LCD screen, you will see the configuration screen. You can then set the parameters. You may also need to refer to the configuration guide for more details.

**03 Stop Recording**

- Press and hold the button for 5 seconds to stop recording. After selecting Stop, the logger will stop recording immediately. If you set Stop, the logger will stop automatically when it reaches the maximum storage points.

**04 Download Data**

- ElitechLog Software: Open ElitechLog Software, connect logger to computer, wait until LCD screen shows "U" to indicate USB connection has established successfully between the logger and computer.

**Operations**

**01 Start Mode**

- Press button 5 seconds.

**02 Mark Events**

- Manual start: Press and hold the button for 5 seconds to start recording. After selecting Start, the logger will start recording immediately.

**03 Stop Recording**

- Auto stop: If you set "Stop" at the button to "off", the logger will stop automatically when it reaches the maximum storage points.
LogEt 1/LogEt 1TH/LogEt 1Bio
Single-Use PDF Data Logger

Indication Instructions

1. Other LCD Page Indications:
   A single click on the button allows viewing each LCD page.

   1. Current Temperature & Humidity
   2. Recorded Points
   3. Maximum Temperature & Humidity
   4. Minimum Temperature & Humidity
   5. System Date: Month-Day
   6. System Time: Hour:Minute

2. Meaning of LED blinks
   Single click on the button, LED light will blink and you may check logger status based on it.

<table>
<thead>
<tr>
<th>LCD displays as...</th>
<th>LED blinks as...</th>
<th>Indicates status...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>None</td>
<td>Not Started</td>
</tr>
<tr>
<td>(w/ log)</td>
<td></td>
<td>Delayed Start/Timing Start</td>
</tr>
<tr>
<td>(w/ log)</td>
<td></td>
<td>Started - OK</td>
</tr>
<tr>
<td>(w/ log)</td>
<td></td>
<td>Started - Alarm</td>
</tr>
<tr>
<td>(w/ log)</td>
<td></td>
<td>Stopped - OK</td>
</tr>
<tr>
<td>(w/ log)</td>
<td></td>
<td>Stopped - Alarm</td>
</tr>
</tbody>
</table>

Important!
- Please read this User Manual carefully before you use data logger.
- Please store the data logger under room temperature.
- The logger can NOT be re-configured once you start it.
- The humidity related parameter and description in the Manual is only for model LogEt 1TH.
- If battery indicator on LCD screen only display half of the icon, please do not use the logger for long-distance transport.
- You do NOT need to stop logger for data viewing; just connect logger to computer and open the temporarily generated PDF report in “ElitechLog” disk to view the data.
- The LCD screen will turn off automatically after 15 seconds of inactivity; just a single click on the button can light up the screen.
- LogEt 1 series should avoid contact with unstable chemical solvents or other organic compounds especially should avoid long-term storage or exposure to environment that contain high concentrations of ketene, acetone, ethanol, isopropanol, toluene and etc.
- The data logger is ideal to monitor and record temperature (humidity) during storage and transportations for pharmaceuticals and other products. It can be used widely in all parts of warehousing, logistics and cold chain.

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