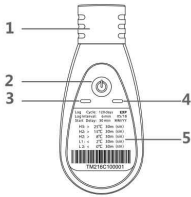


**Product Overview**

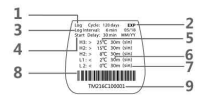
The temperature data logger is mainly used in the fields of medicine, vaccine, blood, food, flowers and plants, laboratory, etc., especially suitable for cold chain storage and transportation where high protection grade is required. By food grade colloidal injection molding technology, the protection grade of the shell can reach IP67. It features plug-and-play function with no need to install data management software. Even if the logger's battery runs out, the data report can be read.

**Diagram of the Logger**



The Front

- 1. USB interface& protective film
- 2. Button
- 3. Green LED
- 4. Red LED
- 5. Configuration information



- 1. Log Cycle
- 2. Shelf Life①
- 3. Log Interval
- 4. Start Delay
- 5. Alarm Threshold
- 6. Alarm Delay
- 7. Alarm Type
- 8. Barcode
- 9. Serial Number

① Shelf life: 2 years. It is suggested storing the logger at 25°C.



The Back

- 1. USB interface & protective film
- 2. Operating Mode
- 3. LED instruction
- 4. Two-side Glue Sticker
- 5. Note
- 6. Approvals



**Technical Parameters**

**Measuring range:** -30°C~70°C  
**Resolution:** 0.1°C  
**Storage temperature:** -30°C~70°C  
**Sensor:** Built-in NTC thermistor  
**Memory:** 16000 points(MAX)  
**Alarm threshold:** Factory default(customizable)  
**Alarm type:** Single or Cumulative  
**Log interval:** 10s-12h  
**Mark:** 10 points(MAX)  
**Data interface:** USB2.0  
**Report type:** PDF data report  
**Battery:** Disposable 3.0V lithium battery  
**Battery life:** 2 years if stored and used at normal temperature (25°C)  
**Protection grade:** IP67  
**Dimensions:** 80mm x 36mm x 10mm (L x W x H)  
**Weight:** Approx. 27g



**Operating Instructions**

Action	Operation	Indicator
Start the logger	Press and hold the button for about 5 seconds	Green LED flashes 5 times
Stop the logger	Press and hold the button for about 5 seconds	Red LED flashes 5 times
Display status	Press and release the button	LEDs flash according to various conditions (refer to the status indication part)
Set Mark	Double click the button	LED flashes 3 times
View data	When the logger is plugged into the computer's USB interface, a data report will be created automatically. Red and green LEDs flash in turn when the document is being created, and they light at the same time immediately after the completion of document creation. The creation will not last for more than 4 minutes.	

Note: In case of mark failure (Mark times are full), red and green LEDs flash 3 times in turn.



**Status Indication**

Press and release the button, and the logger's working status can be displayed by the flash of the red or green LED.

Status	Action of the LEDs.
<b>Not started</b>	Red and green LEDs flash once time simultaneously.
<b>Start delay</b>	Red and green LEDs flash once in turn.
<b>Started-normal</b>	Green LED flashes once. (Green LED flashes once per 10 seconds automatically).
<b>Started-alarm</b>	Red LED flashes once (Red LED flashes once per 10 seconds automatically).
<b>Stopped-normal</b>	Green LED flashes 2 times.
<b>Stopped-alarm</b>	Red LED flashes 2 times.



**Instructions**

1. Instructions for Use.
2. You may reconfigure it based on your own needs.
3. Stick the logger onto the information card.
4. Paste the information card onto measured articles.
5. Plug the logger into a computer to generate one PDF report automatically.

