

**TM-317**  
**Temperature and Humidity**  
**Data logger**  
**IP 68 Water Proof**

User's Manual

### 1. Features

- Measure °F / °C Temperature and Humidity.
- Data logging 25,000 records.
- Fast USB download.
- Humidity and Temperature alarm.

### 2. Specifications

**Temperature:**

Measuring range	-40.0°C~+85°C(-40.0°F~+185.0°F)
Resolution	0.1
Accuracy	-10 to 40°C(14~104°F): ±0.6°C (±1.5°F) Other range ±1.0°C(±1.8°F)
Response time	< 2 seconds

**Humidity:**

Measuring range	1%~99.0%RH
Resolution	0.1%RH
Accuracy	±3.0%(20.0~80.0%RH, @25°C) ±5.0%(<20.0%RH>80.0%RH, @25°C)
Response time	< 3 seconds (50%→0%RH) at 23°C

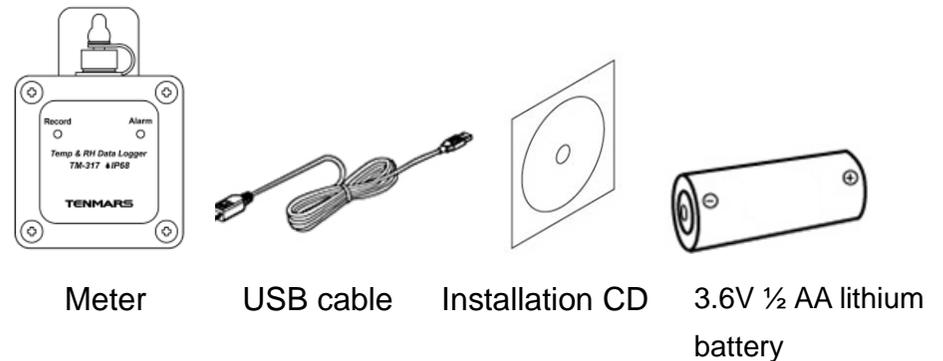
**Power:**

Battery	One 3.6V ½ AA lithium battery
Battery Life	1 year.

### 3. Power on/off

Take a magnet contact the back of the meter for 1 second, then the meter will power on; during the power on process, the green LED (RECORD indicator) will light up for 2 seconds and the meter will start recording the data at the moment. Or during the power off, the red LED (ALARM indicator) will flash twice.

### 4. Packing list



Meter

USB cable

Installation CD

3.6V ½ AA lithium battery