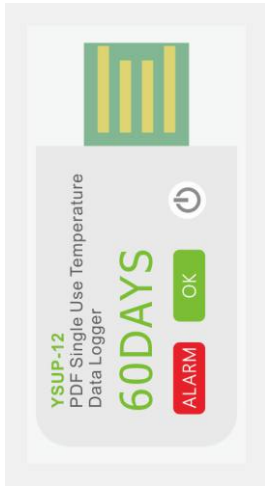# PDF SINGLE USE TEMPERATURE DATA LOGGER USER MANUAL

V1.0

2017 NEW
The lowest cost that users want
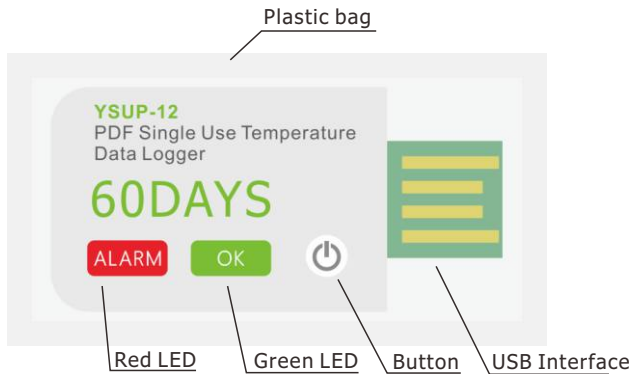
The world's lowest power consumption
Up to 2 years validity

High reliability, stability

APPLICATIONS
This data logger is used mainly to monitor and verify temperature-sensitive goods, equipment or areas. Example:
Cold Chain, Refrigeration, transportations and food&pharmaceutical.

SPECIFICATIONS

Use Type	Single Use
Measuement Range	-30℃ ~ +70℃(-22℉ to 158℉)
Measuement Accuracy	±0.5℃ (±0.9℉) **Typical Accuracy**
Resolution	±0.1℃ (±0.1℉)
Data Storage Capacity	8640 to 46000 readings
Elapsed Time	30, 60 and 90 days. User can choose others
Start Mode	Press Button
Stop Mode	Press Button; When Full; When Into USB
High/Low Alarm	Can be set according to user's requirement
Start Delay	From 0 to 60min.
Alarm Deay	From 0 to 60 min.
Alarm Type	Single Type; Accumulation Type
Operation Range	0 to100%RH -30 to 70℃
Storage	Recommended 20 to 60%RH, 10 to 50℃
Dimentions	62mmX27mmX4mm
Weight	Approx. 10 grams
Protection Class	IP67
Standard Compliance	CE , ROSH , GSP , EN12830
Communication Interface	USB2.0
Shelf Life / Battery	2 year at 10min. rate/3.0v Lithium Battery
Software	No need to any software and driver

INTRODUCTION
Small, light, waterproof and in a food safe wrapper, the single used data logger is ideal for monitoring the temperature of shipments in transit. Recordings are started by pressing the start button. The data logger is then placed inside the carton and dispatched. At the receiving end, the data logger is taken from the package and removed from the protective wrapper. It is placed into the USB slot on a computer to get PDF report directly without any software and driver.

①

1. START
Press and hold the button for about 5sec. until the GREEN LED lights to start logging. If the GREEN LED doesn't light, please don't use this data logger and user must make sure it's correct to start.
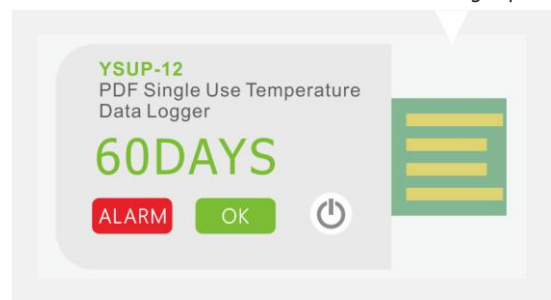When logging, the GREEN LED will flash once every 5sec. If readings exceed alarm limit, the RED LED will flash once at the same time to the GREEN LED.

②

Plastic bag

YSUP-12
PDF Single Use Temperature
Data Logger

60DAYS

ALARM   OK

Red LED   Green LED   Button   USB Interface

2. PLACE
Put the data logger in the place or specific environment where you want to monitor and record.

3. STOP
Press and hold the button for about 5sec. until the GREEN LED lights to stop logging.
When logging stop, only RED LED will flash once every 5sec.

4. GET PDF REPORT
Tear the plastic bag and you can now plug the data logger into an available USB port on a PC. The RED LED will light when a PDF is generating. And then the RED and GREEN LED will light when finished. It may need several seconds (According to logged readings) to finish. And user should wait until the PC find a U-disk called "PDF", then user can get the PDF report in the U-disk.

Tear here to get pdf report

YSUP-12
PDF Single Use Temperature
Data Logger

60DAYS

ALARM   OK

③

④