

--Single Use PDF USB Temperature Data Logger

YSUP-12 - Features and Benefits



USB Connection



IP67 Protected



Temperature Range
-30°C to 70°C



Automatic PDF Report



- Single use temperature data logger
- Data storage capacity: 8640 max. to 46000 readings (Extra cost charge over 8800 readings)
- Design with lowest power consumption to postpone validity for 2 years
- Multiple data loggers can be graphed together
- Auto generating PDF report and read PDF report directly
- One button to start and stop

Application



PHARMACEUTICAL PRODUCTS



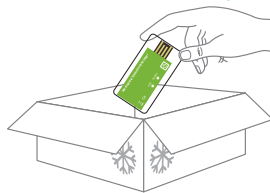
FOOD & PRODUCE

Cold Chain



TECHNICAL PRODUCTS

Easy Handling



01 Ready to use due to pre-configuration

02 Attach started YSUT loggers to your shipment

03 Connect stopped logger directly to USB port

04 Automated PDF report with all important details

Specifications

Use Type	Single Use
Measurement Range	-30°C~+70°C(-22°F to 158°F)
Measurement Accuracy	±0.5°C(±0.9°F) (Typical Accuracy)
Resolution	±0.1°C(±0.1°F)
Data Storage Capacity	8640 to 46000 readings
Elapsed Time	30 or 60 or 90 days (Customized)
Start Mode	Press Button
Stop Mode	Press Button; When Full; When Into USB
High/Low Alarm	Customized
Start Delay	From 0 to 60min (Customized)
Alarm Delay	From 0 to 60 min.(Customized)
Alarm Type	Single Type; Accumulation Type
Operation Range	0~100%RH; -30~70°C
Storage	Recommended 20~60%RH, 10~50°C
Dimensions	62mm*27mm*4mm
Weight	Approx. 10 grams
Protection Class	IP67
Communication Interface	USB2.0
Shelf Life / Battery	2 year at 10min. rate/3.0v Lithium Battery
Software	No need to any software and driver

Interval Time VS Recording Time

Total Readings	Interval Time	Recording Time
8640	10 seconds	1 Day
8640	30 seconds	3 Days
8640	1 Minute	6 Days
8640	2 Minutes	12 Days
8640	3 Minutes	18 Days
8640	5 Minutes	30 Days
8640	10 Minutes	60 Days
8640	15 Minutes	90 Days
8640	20 Minutes	120 Days
8640	25 Minutes	150 Days
8640	30 Minutes	180 Days
8640	35 Minutes	210 Days
8640	40 Minutes	240 Days
8640	45 Minutes	270 Days
8640	50 Minutes	300 Days
8640	55 Minutes	330 Days
8640	60 Minutes	360 Days
Customized Setting	High Alarm	8 Degree or Customized
	Low Alarm	2 Degree or Customized
	Start Delay	0 or Customized
	Alarm Delay	0 or Customized