

# SYAR

## SINGLE-USE TEMPERATURE DATA LOGGER



## TEMP DATA LOGGER



CE EN12830 GSP



### Shadow mode

records data once every hour when not in use



### Large storage

Up to 68000 records



### Automatic data report generation

No need any software to get the PDF and CSV report



### High precision sensor

$\pm 0.3^{\circ}\text{C}$  ( $-20^{\circ}\text{C}$ ~ $+40^{\circ}\text{C}$ );  $\pm 0.5^{\circ}\text{C}$  (others)



### long battery life

3 years (Normal temperature  $25^{\circ}\text{C}$ )

## APPLICATIONS



Vaccine transportation



Fresh frozen



Pharmaceutical



Fruit and vegetable transportation



Containerized shipment

# SYAR

[www.syar.com.uy](http://www.syar.com.uy)



2908 53 50



Cerro Largo 920



[syar@syar.com.uy](mailto:syar@syar.com.uy)

## SINGLE-USE TEMPERATURE DATA LOGGER

### HOW TEMPERATURE DATA LOGGER WORKS



Press the button to start



Put into the box / carton



Logging temperature



Connect PC to get PDF and CSV report

### SPECIFICATION

#### TempU02A

Dimensions	69 x 36 x 8mm
Weight	16.5g
Waterproof Level	IP67
Temperature Accuracy	±0.3°C (-20°C~+40°C); ±0.5°C(others)
Measuring Range	-30°C~+70°C (-22°F~158°F)
Resolution	0.1°C
Usage Type	Single
Data Storage Capacity	68000 records
Shelf Life	3 years (Normal temperature 25°C)
Start Delay	Programmable (0~72 hours) [Default: 30 minutes]
Report Type	PDF report and CSV file are optional [Default: PDF and CSV]
Alarm Range	Programmable high or low alarm limit for each channel [Default: <2°C or >8°C]
Alarm Delay	Programmable (0~99 hours) [Default: 10 minutes]



The single-use Temperature Data Logger is one kind of our cold chain data logger. It is mainly used for temperature recording during storage and transportation of foodstuff, medicine, chemicals and other products. Lightweight, high precision, large memory capacity and long battery life. After record finishing, it can be inserted to computer's USB port and get PDF report directly.