

SINGLE-USE PDF TEMP DATA LOGGER

Darmco
MEASUREMENT EQUIPMENT



TempU05

APPLICATIONS:



Cold-chain transportation



Fruit



Fresh frozen



Warehouse

- Temperature measurement and recording
- CR2032 button battery works for up to 2 years
- High precision $\pm 0.5^{\circ}\text{C}$ and high sensitivity
- Universal USB2.0 communicating interface
- Temperature alarm reporting and mark in red
- Easy operation by pressing button on/off
- LED light indicating for different status
- No any software needed to take PDF report out

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HOW SINGLE-USE PDF TEMP DATA LOGGER WORKS



TECHNICAL SPECIFICATIONS

TempU05

Dimension	67mm*28mm*5.5mm
Weight(s)	12g
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ ($-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$); $\pm 1.0^{\circ}\text{C}$ (other range)
Operating range	$-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Recording Option	Single use
Data Storage Capacity	10000
Shelf Life / Battery	2 years / CR2032 button cell
Recording Interval	5/10/15 minutes (standard, others on request)
Recording Duration	30/60/90 days (standard, others on request)
Temperature Alarm Range	$>8^{\circ}\text{C}$ or $<2^{\circ}\text{C}$
Alarm Type	The red LED will flash every 10s, if the temperature has been out of range
Start Delay	30 mins
Report Generation	Automatic PDF report generation
Waterproof Level	IP67 (with Seal-Bag)



Single-use PDF Temperature Data Logger (TempU05) is one kind of cold chain data logger. It is mainly used for temperature recording during storage and transportation of foodstuff, medicine, chemicals and other products. After record finishing, it can be inserted to computer's USB port and get PDF report directly