

The TempU temperature data logger is a low-cost recorder that alerts you if your shipment has fallen out of the refrigeration zone (2°-8°C). Absolutely no software and preset temperature alarm limits make it a simple solution for monitoring your refrigerated shipments.

Features:

- Captures data every 10 minutes
- +/- 0.5°C temperature accuracy
- No software
- Preset alarms for below 2°C and above 8°C
- Simple on/off operation with button press
- LED indicator of recorder status
- Automatic PDF reporting
- 2 year battery life

Specifications:

Recording Options	Single-Use
Temperature Range	-30°C to +60°C
Temperature Accuracy	±0.5°C (-20°C/+40°C); ±1°C (other range)
Temperature Resolution	0.1°C
Data Storage Capacity	10,000 Readings
Shelf Life/Battery	2 years / CR2032 button cell
Recording Interval	10 minutes
Recording Duration	60 days (standard, others on request)
Temperature Alarm	<2°C and >8°C
Alarm Delay	0 minutes
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
Waterproof Level	IP67 (with Seal-Bag)
Dimensions	69mm x 33mm x 5mm
Weight	10g

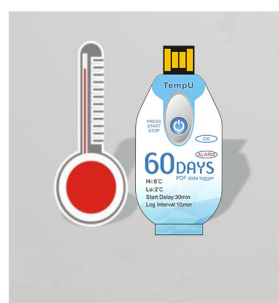
How to Use:



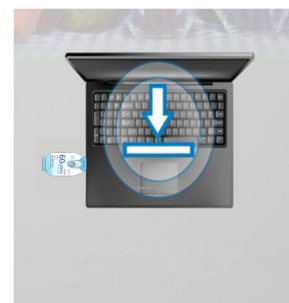
Press the button to start



Pack into shipment



Log temperature



Insert into USB port to create PDF report

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[SpotSee:](#)

[TZ-USB02](#)