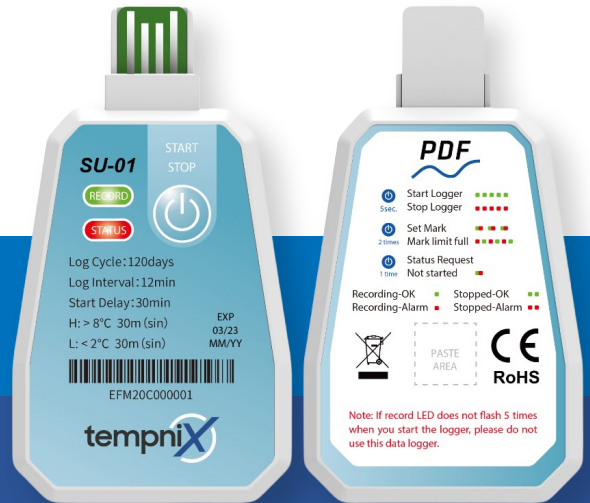




# SU-01

## SINGLE-USE TEMPERATURE DATA LOGGER



### Overview

SU-01 is a single-use temperature data logger mainly used for temperature monitoring and recording in food and pharmaceutical storage and transportation environments such as refrigerated trucks, containers, and cold chain logistics. The device connects directly to a computer via USB to generate a PDF report. SU-01 supports NFC function for retrieving key data via mobile devices. Built-in temperature probe and powered by CR2450 lithium battery. Waterproof protection up to IP67.

### Features

- Measurement range: -30°C to +70°C
- High accuracy NTC built-in sensor
- Maximum storage capacity: 16,000 points
- Automatic PDF report generation
- USB 2.0 data interface
- Optional NFC support (SU-01)
- Single-use mode with cumulative alarm option
- IP67 protection class

Specification	SU-01
Temperature Range	-30°C ~ +70°C
Resolution	0.1°C
Storage Temperature	-30°C ~ +70°C
Measurement Accuracy	±0.5°C (-20°C ~ 40°C), ±1°C (Others)
Sensor	Built-in NTC
Storage Capacity	16,000 points (Max)
Logging Life	6 / 15 / 30 / 60 / 90 / 120 / 180 days (Customized)
Alarm Type	Single (SIN), Cumulative (CUM)
Data Transport	USB 2.0 / NFC (SU-01)
Report Type	Automatic PDF Report
Power Type	Built-in CR2450 lithium battery
Battery Life	Up to 2 years (Shelf life)
Protection Class	IP67
Dimensions	93 mm x 58 mm x 8 mm (LxSxH)
Weight	About 20g

### Applications

- Cold chain transportation
- Pharmaceutical storage and distribution
- Food transportation and storage
- Refrigerated trucks and containers

### Package Contents

- SU-01 Single-Use Data Logger
- User Manual

### Ordering Information

Model Code: SU-01...Single use Temperature Data Logger