

## EL – ST SINGLE USE TEMPERATURE DATA LOGGER

EL - ST Data Logger is a kind of Temperature Real cold chain data logger, especially for temperature monitoring during the distribution and storage of food, pharmaceuticals, chemicals and other perishable products. After record stopped, EL – ST can be directly inserted to the computer's USB port, and then automatically generates a PDF report without software and generate



### FEATURES & BENEFITS :

- 🏥 No need of any Special software
- 🏥 Generates a comprehensive PDF report
- 🏥 Pre-programmed
- 🏥 Temperature Range -30°C to +70°C
- 🏥 Temperature Accuracy  $\pm 0.5^{\circ}\text{C}$
- 🏥 Data Reading 16000 readings
- 🏥 Record Cycle 6,15,30,45,60, 90 & 120 (days ) selectable, 120 days at most
- 🏥 Just Press and Start
- 🏥 Data logging made easy
- 🏥 Automatically Data opens as a PDF
- 🏥 Programmed to Customer's Specification
- 🏥 Compact Profile
- 🏥 Weight less than 11 g
- 🏥 Contained water proof Pouch
- 🏥 Larger Memory Capacity
- 🏥 LEDs Provided to Instant status



### ALARMS :

- 🏥 High Temperature Alarm
- 🏥 Low Temperature Alarm

## TECHNICAL SPECIFICATIONS

Description	Specification
Temperature Range	-30°C to +70°C (-22 °F to +158 °F)
Temperature Accuracy	±0.5 °C / 0.9°F
Resolution	0.1 °C / °F
Data Recording	16000 readings
Record cycle	6,15,30,45,60, 90 and 120 (days ) selectable, 120 days at most
Recording interval	6 days - 1min, 15 days – 2mins, 30 days - 3mins, 45 days - 5mins, 60 days - 6mins, 90 days – 10mins, or 0 ~ 90 mints, selectable
Record time delay	Standard 30 minutes.
Alarm time delay	Standard 30 minutes.
Button	Start/Stop/Events/Check the record status
Alarm Configuration	HIGH, LOW levels Over entire range
Report type	Encrypted PDF file
Start Option	Push button
Dimensions	66mm L x 34mm W x 6.0mm H
Weight	Approx. 11.0g
Battery	CR2032 lithium battery, 3.0 V/3.0μA
Case Material	Food-Safety Plastic sleeve
Display	Green and RED LED (OK, Alarm)
Waterproof Rating	IP67
Warranty	1 Trip
Certification	CE, 21 CFR Part 11, RoHS
Shelf Life	1 Year
Interface	USB 2.0
Storage conditions	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH W/o condensation
Supported operating system	WIN XP/7/8/9/10 and MAC. Adobe Reader software is required