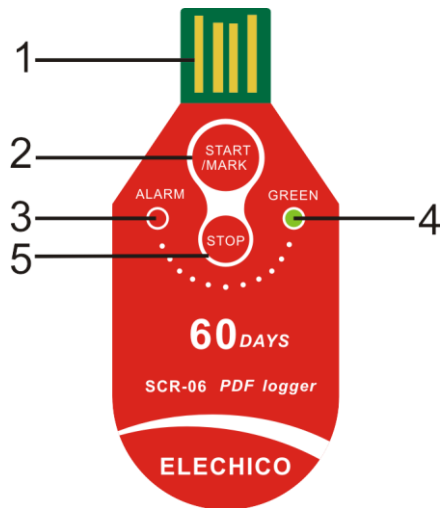


ELECHICO Mini PDF Logger

Introduction

The ELECHICO mini PDF logger is specifically designed for monitoring the transportation of products subject to cold chain requirements. Single-use temperature readings is saved throughout the entire duration of the measurement program. It can plug & play technology generates a comprehensive PDF report without the need for proprietary software or interface.

Product Description



- ① USB2.0 plug & play connector.
- ② START/MARK key
- ③ ALARM : Red LED indicator
- ④ Green LED indicator
- ⑤ STOP key

Operation

Status	Operation	LED Indicator	Instruction
Before start	short press	RED and GREEN indicator flashes 1 time	
Before start	press button 5 seconds	RED and GREEN indicator flashes 5 times	start recording
Start delay	short press	GREEN indicator flashes 1 time	
Recording	short press	RED indicator flashes 1 time	Alarm
		GREEN indicator flashes 1 time	No Alarm
Recording	press button 2 seconds	RED and GREEN indicator flashes 2 times	Place bookmark OK
		Alternating flashes of RED and GREEN indicator 2 times	Place bookmark failure (more than 10 times)
Recording	press STOP button 5 seconds	RED indicator flashes 5 times	stop recording
Stop	short press	RED indicator flashes 1 time	Alarm
		GREEN indicator flashes 1 time	No Alarm

Note:

1. Only in the recording status, the stop button function is activated. Other status in the short press or long press the stop button is invalid. The above description if no special instructions are to start / mark button operation.
2. Only in the status of Start Delay and Recording, long press the button will determine, the other status of the long press operation are regarded as short press operation.

Temporary data access

The Logger supports temporary PDF data report access operation. In the status of recording, the logger directly connected to the computer. The data will be stored in PDF reports in logger U disk, users can access through the PDF document reader.

Download data

1. Press "STOP" key for 5 seconds to stop recording.
2. Plug logger directly into PC USB port, it takes just few seconds to generate a PDF report.
3. Access the PDF report in the U disk recorder.

Note: the recorder automatically stops when the recording capacity reaches its maximum capacity.

Specification

Feature	Specification
Measurement Range	-22°F to 158°F (-30°C to 70°C)
Accuracy	±0.5°C (-20~+40°C), ±1°C(others)
Data Download Time	30 seconds typical
Factory Programmed Alarms & Delays	High & Low levels over entire range standard 30 minutes start and alarm delay
Battery	CR2032 lithium battery
Dimensions/Body	1.87in x 3.27 in x 0.236 in (47.3mm x 83.0mm x 6.0mm)
Weight	0.367oz. (10.4 grams)
Shelf Life	12 Months
Certification	CE Mark, Calibration traceable to NIST, RoHS Compliant
Display	Green and Red LED
Waterproof Rating	IP67
Storage conditions	-4°F to 122°F (-20°C to 50°C) 0% to 95% RH w/o condensation
System Requirements	WIN XP/ 7/8 and MAC. Adobe Reader software is required
Interface	USB 2.0

Packaging

Each ELECHICO Mini PDF Logger is mounted on a bright green shipping card, making it easy to find when a load arrives. The card has an area for documenting shipping information and features a peel-away barcode label that can be attached to the bill of lading or other shipping documents, for traceability.

Note:

1. When put the data logger in the test environment, make sure the data logger has been started or on start delay status.
2. When connect the data logger with computer, if not flashing, try to turn the data logger into the computer.
3. Corrosive liquid might end logger's life, no longer for your products escort. So do not put logger into corrosive liquid.
4. Under bright light, LED indicator light flashes is not so noticeable.
5. The data logger contains an internal non-rechargeable lithium batteries CR2032, please do not put the data logger into microwave oven or directly aligned Charging.
6. In order to use long-term loggers effectively, please stored at room temperature.
7. Follow the local laws and regulations recycling and disposal the loggers.