

Cold Chain PDF Temperature Data Logger



Description

Professional PDF temperature data logger is Apresys specifically design for cold chain industry, widely used for food, medicine, blood, chemicals, electronics, warehouse, transportation and other temperature-sensitive products. When user read temperature report, connect the data logger with computer USB port, without installation of any software or drivers, the data logger will generate an encrypted temperature report in PDF format automatically.

User Manual

1. Press the button 5s, OK indicator light flashes 5 times, said the PDF loggers started successfully.
2. Remove the barcode and ready for use (PDF barcodes and PDF reports logger bar code on the package consistent).
3. Press the button 5s, Stop lights flash 5 times, said PDF logger stopped successfully.
4. Connect data logger with computer, will generate a file named Apresys contains a internal report with encrypted PDF format.

Specifications

- ◆ Temperature range: $-30\text{ }^{\circ}\text{C} \sim +70\text{ }^{\circ}\text{C}$ ($-22\text{ }^{\circ}\text{F} \sim 158\text{ }^{\circ}\text{F}$)
- ◆ Accuracy: $\pm 0.5\text{ }^{\circ}\text{C} / 0.9\text{ }^{\circ}\text{F}$
- ◆ Resolution: $0.1\text{ }^{\circ}\text{C} / ^{\circ}\text{F}$
- ◆ Models:
 - 25 days: PDF-25 (times / 5 min)
 - 50 days: PDF-50 (times / 10 min)
 - 99 days: PDF-99 (times / 20 minutes)
- ◆ Temperature Unit: $^{\circ}\text{C} / ^{\circ}\text{F}$
- ◆ Delay record: 20 minutes

- ◆ Storage life: 1 year
- ◆ Key features: Start / Stop / Run status
- ◆ Display: LED (not started, recording, stop)
- ◆ Report Type: encrypted PDF format
- ◆ Interface: USB 2.0
- ◆ Power Supply: 3.0V CR2032 lithium battery
- ◆ Operating System: WIN XP / 7/8 and MAC
- ◆ Protection: IP67
- ◆ Dimensions: 85.0mm long x 6.0mm wide x 48.mm high
- ◆ Weight: about 12 grams
- ◆ Packing: food grade plastic bags.

Operating instructions

Start / Stop	LED Indicator	Instruction
Before start, press OK button 5 seconds	OK indicator flashes 5 times	start recording
After start, press the button 5 seconds /Data recorded fully	STOP indicator flashes five times	stop recording
After start,connect PC	indicator blinks	stop recording

status	operation	LED indicates
before start	short press button	Two lights flash once simultaneously
start delay	short press button	Two LED flashes once by turns
Working	short press button	OK indicator flashes
Stop	short press button	Stop indicator blinks twice

Note:

1. When put the data logger in the test environment, make sure the data logger has been started or on start delay statue.
2. When connect the data logger with computer, if not blinking, 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 don't put the data logger into microwave oven or directly aligned Charging.
6. In order to use long-term loggers effectively, please store at room temperature.
7. Follow the local laws and regulations recycling and disposal the loggers