

# SMARTTECH INC



## Smart PDF D-99

## Single-use USB PDF Data Logger



**Smart** new PDF temperature data logger is widely used in transportation of food, medicine, blood; it is also used in monitoring applications in chemicals, electronics, warehouse, as well as other temperature-sensitive products.

It is very easy and convenient to use our PDF temperature data logger. **You don't need to install software and drivers, just connect the data logger with computer USB port**, the data logger will generate an encrypted temperature report in PDF format automatically.

### Specifications:

- Temperature range: -30 °C ~ + 70 °C (-22 °F ~ 158 °F)
- Accuracy: +/- 0.5 °C / 1 °F
- Resolution: 0.1 °C / °F
- Models: PDF-25 (25 days, times/5 min); DF-50 (50 days, times/10 min); DF-99 (99 days, times/20 min);
- Temperature Unit: °C / °F
- Delay record: 20 minutes
- Storage life: 2 years
- Key features: Start / Working 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 / 7/8/10 and MAC
- Protection: IP65
- Dimensions: 86.0mm long x 28mm wide x 12mm high
- Weight: about 35 grams

### Operation instructions:

1. The device can be started by holding down the white push button about 5s, Red indicator will flash 4 times, then flash 10 times fast that means data logger has been started.
2. Click button and release. Red indicator will flash 10 times fast that means data logger is recording. During recording, red indicator will not flash if it is not clicked;
3. When finish data recording, download software the temperature recorder can be connected with computer for reading the data. Data logger will stop working automatically after read data. Red indicator will stay on bright about 5 seconds when click button that means the data logger has been used and cannot be started again, the recorded data is saved and can be read always.
4. The data logger will generate a PDF file folder named Smart when plugged into the computer, the file contains a PDF format report.