



Single Use Cold Chain Temperature Logger w/PDF report 88181

- Plug & Play. Software and USB driver are not required
- Automatically generate PDF report. Report contains summary, graph and detailed data
- Completely user re-programmable: 5 languages, sampling interval, start delay, alarm delay, unit, alarm range, alarm type, password and user name
- 4 LEDs provide instant indicator : REC, Low Bat., High /Low temperature alarm
- File encrypted technology to secure data integrity



Step 1
Completely programmable by users

Step 2
Press Start key 3 seconds to activate

Step 3
Put into container

Step 4
Press Stop key 3 seconds to stop. You may press Mark key during transition period to create bookmark on PDF report.

Step 5
Plug logger into PC to generate PDF format report

No bothering computer setting!!

No specific software or reader required!!

PDF report

Model	88181
Temp. range	NTC thermistor, -30~70°C , -22~158°F
Temp. resolution	0.1°C , 0.1°F
Temp. Accuracy	+/-0.5°C
Logging Type	Single Use
Pouched size	105(L)*55(W)*2.5(T) mm
Unpouched size	80(L)*43(W)*2.5(T) mm
Sampling points	8192 readings
Shelf Life	12 months shelf time
Operating temp.	-30~70°C (Logging status); room temp.(PC status)
Operating RH%	Humidity < 80%
Storage temp.	-40~85°C
Storage RH%	Humidity < 90%
Weight	~10g
Battery	1PC 3.0V CR2032 (installed before shipment)
Sampling interval	30 seconds, 5,10,30,60,90,120 minutes
Start delay	0, 5,30,45,60, 90,120 minutes
Alarm range	-20~ -10°C, -10~0°C, 2~8°C, 0~15°C, 0~25°C, 15~25°C, others
Alarm delay	0, 5,30,45,60, 90,120 minutes
Alarm type	Single Event, Cumulative, Disable
Operation keys	2 Keys (Start/Stop key & Mark key)
LED indicator	REC, Low Bat., High alarm, Low alarm
Standard package	10pcs logger in one box, manual, paper box

Application:

During transportation, record time and temperature for vaccines, biologics, pharmaceuticals and other perishable & temperature sensitive products



Ordering Code

VZ88181AZ, 88181 logger
(** Note, 10pcs loggers included)