

Perfect for cold chain storage and transportation (GDP). Simply plug into a USB port and the logger automatically generates a PDF report including temperature data, summary, and a graph. No software, APP or drivers required. Four LED lights provide instant indication of data recording, high/low temperature alarms and low battery. The logger meets Cold Chain requirements by using file encrypted technology to secure data integrity and meets EN12830, RoHS and RTCA DO-160EF. Users may specify sampling rates, delay start, temperature unit, password, company name and high/low alarms. The Mark button bookmarks a particular moment for later review. Features an accurate thermistor temperature sensor and comes ready to use with battery and IP65 waterproof bag enabling use in low temperature environments from -22 to 158°F (- 30° to 70°C).



No.	Description	Each
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800114 Cold Chain Logger



Model	88181
Temperature Range	NTC Thermistor, -30~70°C, -22~158°F
Temperature Resolution	0.1°C, 0.1°F
Temperature Accuracy	±0.5°C
Logging Type	Single Use
Logger with Bag	105(L) x 55(W) x 2.5(H) mm
Logger without Bag	80(L) x 43(W) x 2.5(H) mm
Sampling Points	8192 readings
Shelf Life	12 months shelf time
Operating Temperature	-30~70°C (Logging Status); Room Temp. (PC Mode)
Operating RH%	Humidity <90%
Storage Temperature	-40~85°C

Model	88181
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, 15~25, 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 Battery, High /Low Alarm
Standard Package	10 PCS Logger in One Box, Manual, Paper Box