

# DRY ICE USB LOGGER w/PDF REPORT



The temperature of dry ice can reach as low as minus 78.5°C, and the battery of a conventional transport recorder cannot function properly below minus 30°C.

Please use 88185 instead to secure recording data is complete.

## Single Use Dry Ice Ultra low Temperature logger w/PDF report 88185

- Plug & Play. PC software and driver are not required
- Built in PT1000 sensor for dry ice temperature measuring
- Automatically generate PDF report. Report contains statistics summary, diagram and detailed data
- Completely programmable by sender: 6 languages, sampling interval, start delay, alarm delay, unit, alarm range, alarm type, password and user name
- Single trip use to minimize cross-contamination



**Step 1**  
Completely programmable by users

**Step 2**  
Press **GO** key 5 seconds to activate

**Step 3**  
Put into dry ice container

**Step 4**  
Press **GO** key 5 seconds to stop. You may also long press "Mark" to make bookmark

**Step 5**  
Plug into PC to generate PDF and Excel report.

Model	88185
Temp. range	PT1000 RTD sensor, -80.0~70.0°C , -112.0~158.0°F
Temp. resolution	0.1°C , 0.1°F
Temp. Accuracy	+/-0.5°C for full range
Logging Type	Single Trip Use
Meter size	104(L)*28.8(W)*10.5(T) mm
Sampling points	8,192 readings
On shelf time	Best within one year time
Operating temp.	-80~70°C (Logging status); room temp.(PC status)
Operating RH%	Humidity < 80%
Storage temp.	-40~85°C
Storage RH%	Humidity < 90%
Weight	~20g
Battery	1PC 3.6V Lithium battery (installed before shipment)
Sampling interval	30 seconds, 5, 10, 30, 60, 90, 120 minutes
Start delay	0, 5, 30, 45, 60, 90, 120 minutes, 24 hours
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	1pc 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**  
VZ88185AZ, 88185 single trip logger

\*Available for EB project