



Introduction:

Congratulations on your purchase of this single use cold chain data logger. This data logger specifically designed for monitoring the transportation of products subject to cold chain requirements. To avoid any damaging, please read through this instruction manual before using. The logger is calibrated before shipment.

Technical Specifications

Temperature Unit	°C or °F	Size	76mm x 31mm x 4.5mm (L x W x H)
Temperature range	-30°C to +70°C -22°F to 158°F	Weight	Approx 15g
Accuracy	±0.5°C/0.9°F (-20 °C/+40 °C) otherwise ±1.0	Certified	En12830, CE, RoHS NIST
Time Zone	UTC (UTC =GMT)	Calibration certificate	Nvap NIST traceable (United States)
Resolution	0.1°C/°F	Software	Self-generated, no software required
Storage capacity	115200 Measurements	Report	Adobe PDF graphics
Run time	Up to 110days (depending on model)	Automatic report	PDF
Life/Battery	18months/CR2032 button cell battery	PC connection	USB2.0
Stop method	Push stop or automatic stop when plug into PC	Delivery content	Dispatch documents, certificate, writeable label and sealeable pouch
Protection class	IPE67/NEMA 6		

Operation instructions



01 Push Start/Stop button for 5 seconds to start recording. Then **GREEN LED** flashes 5 times. This indicates a successful starting. Tear off serial number label and paste on required area.



02 Fast press button once at any time during the recording status. The led will flash 1 time to indicate the different status. See details in below tables.



03 Push Start/Stop button for 5 seconds to stop recording. Then **RED LED** flashes 5 times which indicates a successful stopping.



04 After stopping record, tear off the transparent plastic cover and plug into USB port of a computer. The PDF report will be generated automatically and can be found in the device folder.

Operation indication

Start/ Stop

Status	Action	LED confirmation
Start Logger	5 sec pushing button	Green Led Flashing 5 times ●●●●●
Stop Logger	5 sec pushing button	Red led flashing 5 times ●●●●●

Status Request by pushing Button 1 time

Status	Action	LED confirmation
Not started	Push button 1 time	No indication
Recording -OK	Push button 1 time	Green led flashing 1 time ●
Recording-Alarm	push button	Red led flashing 1 time ●