



# Single Use Temperature Data Logger

## Fresh Tag 1 Series

Fresh Tag 1, Fresh Tag 1E and Fresh Tag 1U are single use temperature data loggers for monitoring and recording temperature changes of sensitive goods during transportation and storage. They are compact, economic, easy to operate, and take up small space. The trip can cover 7, 15, 30, 60, 90, 120, 180 or 240 days, and even 300 days to meet the special needs of various applications.



Long shelf life



High accuracy,  $\pm 0.5^{\circ}\text{C}$



Food-grade packaging materials



Mobile-based report generation optional



Factory pre-programmed and pre-calibrated



Automatic PDF/CSV/PDF&CSV report generation without software



**1** Press START to turn on the logger



**2** Put started logger to your shipment



**3** Stop the logger first, then connect it to USB port



**4** Generate report automatically on the PC

	-30°C~+70°C	-40°C~+60°C	-30°C~+70°C
Temperature Range	-30°C~+70°C	-40°C~+60°C	-30°C~+70°C
Temperature Accuracy	±0.5°C F.S.		±0.5°C(-30°C~50°C) ; ±1.0°C (Others)
Battery Life	Max. 300 days		Max. 90 days
Memory Capacity	Max. 129,600 readings		Max.30,000 readings
Report Format	PDF/CSV/PDF&CSV		PDF only
Shelf Life	3 years		2 years
Resolution	0.1 °C		
Display	LED		
Button	Start/Stop		
Logging Interval	1min~24h		
Start Delay	0min~24h		
Alarm Point	Customizable		
Battery	3.0V CR2032		
Connection	USB, NFC (optional)		
Compatible OS	Windows, Mac		
Protection Grade	IP67		
Certificates	CE, RoHS, EN12830, RTCA/DO-160		
Weight	11g		
Dimensions	67mm*27mm*5mm		

These data loggers are suitable for temperature monitoring of sensitive goods in cold chain storage and transport, such as fruits & vegetables, seafood, pharmaceuticals, and scientific research.



FRUITS



SEAFOOD



PHARMACEUTICAL



TRANSPORT

Freshliance Electronics Corp., Ltd. is an ISO9001 certified manufacturer focusing on environment logging. We are engaged in providing professional temperature/humidity recording and monitoring solutions based on our own hardware and software design and development. With Advanced USB type, and Bluetooth, NFC, LTE/NB, WIFI and other IOT based wireless monitoring solutions, we hope we can meet different logging expectations you desire for the future.



EN12830



GSP

DO-160