



## IRON TAG 1

Rugged Temperature Data Logger

With a S316 stainless steel case, IRON TAG 1 is ideal for temperature monitoring and logging in strenuous environments that may include moisture, corrosion and submersion. It can be directly placed into autoclaves and other high-temperature environments. It monitors data precisely with an accurate internal clock and stores up to 35,000 readings. Data is automatically generated on the computer via USB connection, no software required.



Parameters configurable



Multi use, submersible



Programmable start/stop time



Two alarm points



Temporary report



LED indicator light for device status, including start/stop, alarm, etc.

### EASY TO USE



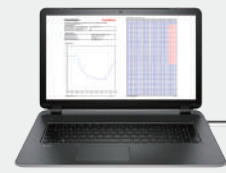
**1** Configure and start the logger



**2** Put started logger to the monitoring point



**3** Stop the logger with the software



**4** Automatically export the report on PC

Model	IRON TAG 1	Type of Use	Multi use
Temperature Range	-40℃~+125℃	Temperature Accuracy	±0.5℃
Start Delay	0min~24h	Logging Interval	1min~24h
Memory Capacity	PDF: 35,000 readings CSV: 20,000 readings PDF&CSV: 20,000 readings each	Alarms	Two alarm points (High and low alarm)
Battery	ER14335, replaceable	Battery Life	Max. 2 years
Display	LED	Operating System	NT/4.6.1/XP/Win7
Connection	USB	IP Rating	IP68
Dimensions	Φ18mm*118mm	Weight	99g (Battery excluded); 112g (Battery included)

## APPLICATIONS

This logger can be widely used in autoclave, printing and dyeing, pasteurization, incubator, pharmaceutical engineering, essential oil refining, laboratory, scientific research and other fields.



AUTOClave



LABORATORY



DISINFECTION



ESSENTIAL OIL REFINING

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.

