



## IRON TAG

Rugged Temperature Data Logger

With S316 stainless steel case protection, Iron Tag is ideal for temperature monitoring and logging in strenuous environments that may include moisture, corrosion and submersion. It can store up to 35,000 readings with an internal temperature sensor that can work at a temperature down to  $-90^{\circ}\text{C}$  or up to  $150^{\circ}\text{C}$  with an accuracy of  $\pm 0.5^{\circ}\text{C}$ . This device can be configured via our free software before use, and connected to a PC via the USB port to automatically generate a report, no software required.



Parameters configurable



Multi use, submersible



Automatic report generation on PC via the USB port (temporary report available)



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



S316 stainless steel case



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

### EASY HANDLING



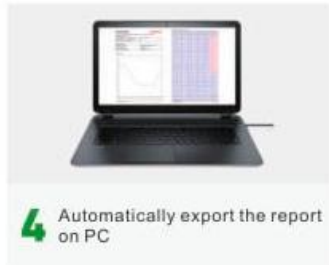
**1** Configure and start the logger



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



**3** Stop the logger with the software



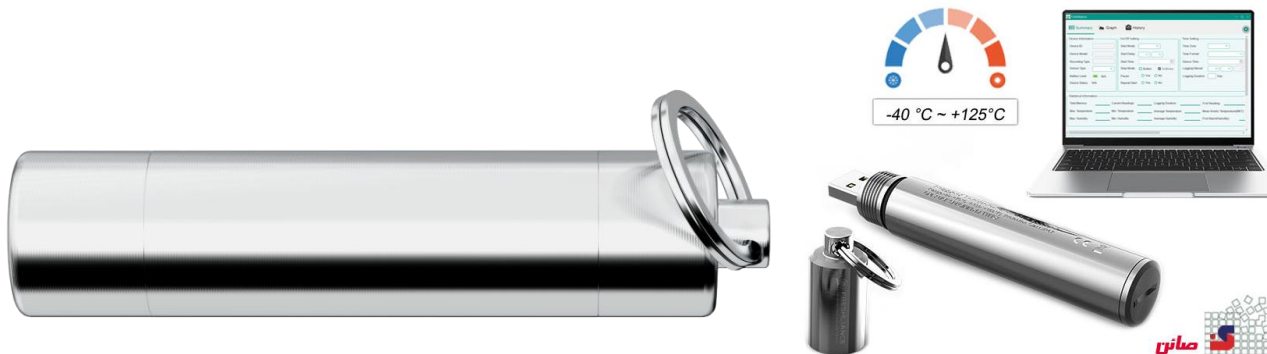
**4** Automatically export the report on PC

+86 371 89908620

www.freshliance.com

www.fldatalogger.com

sales@freshliance.com



Model	Iron Tag
Temperature Range	-90℃~+60℃; -40℃~+125℃; -50℃~+150℃
Temperature Accuracy	±0.5℃ (-90℃~+150℃)
Resolution	0.1℃
Display	LED
Start Delay	0min ~ 24h
Logging Interval	1min ~ 24h
Start	Software/Timed Start
Memory Capacity	PDF: 35,000 readings; CSV: 20,000 readings; PDF&CSV: 20,000 readings each
Connection	USB connector
Stop	Software/Full memory
Battery	2/3AA 3.6V Lithium battery, replaceable
Weight	About 99g (without battery); About 112g (with battery)
Alarm	Two alarm points (High and low alarm)
Protection Class	IP68 S316 stainless steel casing
Dimensions	Φ18mm*118mm

## APPLICATIONS

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



LABORATORY



DISINFECTION



ESSENTIAL OIL REFINING



AUTOClave

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.



12830



DO-160

+86 371 89908620

[www.freshliance.com](http://www.freshliance.com)

[www.fldatalogger.com](http://www.fldatalogger.com)

[sales@freshliance.com](mailto:sales@freshliance.com)

شرکت صائن

[WWW.SAENCO.COM](http://WWW.SAENCO.COM)

021 88936611

