



IRON TAG 300

Rugged Temperature and Pressure Data Logger

IRON TAG 300 is a rugged stainless steel data logger for temperature and pressure mapping of extreme environments. It accurately measures data in a temperature as high as 150°C and has flexible pressure ranges to fit different applications. It is configurable and data can be automatically generated in graphic and tabular format, helpful for detailed analysis.



Multi use,
submersible



Programmable alarm
thresholds



S316 stainless steel case to
protect the logger from corrosion



Temporary report

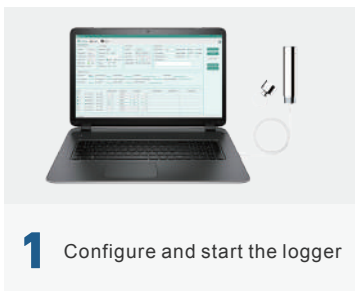


0–100/300/500Psi
pressure optional



Simplified setup and data retrieval
on PC via the Type-C connection

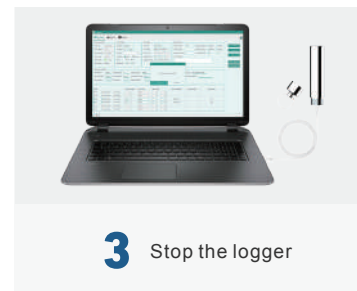
EASY TO USE



1 Configure and start the logger



2 Put started logger to the
monitoring point



3 Stop the logger



4 Automatically export the
report on PC

	300	Type of Use	Multi use
Temperature Range	-50°C~+150°C	Temperature Accuracy	±0.5°C
Pressure Range	0~100/300/500Psi	Pressure Accuracy	±0.25%
Start Delay	0min~24h	Logging Interval	1min~24h
Report Format	PDF/CSV/PDF&CSV	Memory Capacity	16,000 readings each for temperature and pressure
Alarms	Two alarm points (High and low alarm)	Display	LED
Battery	Replaceable 3.6V lithium battery	Battery Life	Max. 2 years
Connection	USB Type-C	IP Rating	IP68
Dimensions	φ26mm*122mm	Weight	435g (Battery excluded); 450g (Battery included)

APPLICATIONS

This logger is suitable for medical device sterilization, steam sanitization, oven profiling and other applications where a high temperature data logger is required.



MEDICAL DEVICE STERILIZATION



LABORATORY



AUTOCLAVE



TEXTILE PRINTING & DYEING

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



DO-160