IRON TAG 200

Rugged Temperature Data Logger with Rigid External Probe

IRON TAG 200 is a rugged temperature data logger for extreme environment monitoring. It is housed in a S316 stainless steel case to protect it from corrosion in water and silicone oil, etc. It is configurable and instantly responses to temperature changes with a rigid external probe. It works well for a long–term precise temperature mapping. Graphic and tabular data is reported after connecting it to a computer via the USB port.

S316 stainless steel case, rugged and submersible

Easy to program and download

Faster response with external probe

±0.5℃, reliable and accurate temperature mapping

Alarm settings

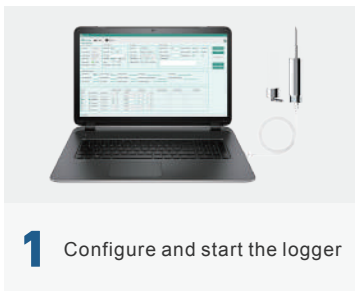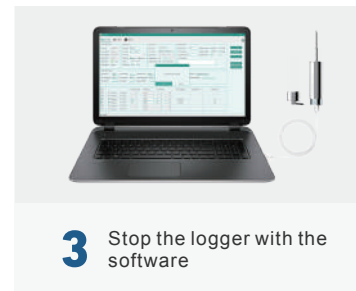Temporary report

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 200	Type of Use	Multi use
Temperature Range	−90℃~+60℃; −40℃~+125℃; −50℃~+150℃	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	Replaceable 3.6V lithium battery	Battery Life	Max. 2 years
Display	LED	Operating System	NT/4.6.1/XP/Win7
Connection	USB Type−C	IP Rating	IP68
Dimensions	φ26mm*98mm	Weight	335g (Battery excluded); 350g (Battery included)

APPLICATIONS

This logger is widely used in autoclave validation and mapping, food processing, pasteurization, silicone oil distillation or hard−to−reach places, etc.

AUTOCLAVE   FOOD PROCESSING   PASTEURIZATION   SILICONE OIL DISTILLATION

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.

RoHS   CE   EN12830   FDA   IATA   HACCP   GMP   DO-160