Elitech®

Multi-Use
Data Logger
Tlog 100 Series

Tlog 100EH   Tlog 100E   Tlog 100EC

Overview

This series of recorders have LCD display and prevent the wrong touch of the double button design.

Key operation to view device status and record parameters; Supports multiple start modes, stop modes and multiple settings to meet the needs of different users.

It supports two storage modes: full stop and loop cover.

PDF reports can be automatically generated and data can be viewed at any time without software.

Bluetooth model can configure parameters, read data and print via APP, realizing that you can view data without opening the box – simple, convenient and practical.

Features

• Bluetooth® function is optional for this series of products
• The software is FDA certified
• Imported Sensirion sensors with precise original calibration
• PTFE membrane protects the sensor from contamination by liquids and dust while ensuring sensor performance
• Rapid sensing of the actual ambient temperature
• Elimination of misoperation caused by cargo jolts during transportation
• Data transmission by USB and Bluetooth to meet different operation needs
• Suitable for various environmental demands including incubator, cool cabinets, cryogenic refrigerator, dry ice and liquid nitrogen

World Health Organization

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(A Complete Solution for Industrial & Health Care Products and Services)

AUTHORIZED

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Tlog 100EC

Model	Sensor Type	Temp Range	Humidity Range	Data Interface	Accuracy	Resolution	Memory	Logging Interval	Start Mode	Stop Mode	Alarm Mode	Output Type	Battery Life	Protection Level
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Tlog 100	Internal Temperature	-30°C ~ 70°C	/	USB	±0.3°C(-20~40°C), ±0.5°C(others)	Temp: 0.1°C	32000 points	10s ~ 24h	Button, time, or software	Single, cumulative	Software	PDF	2 yrs storage/use; 180 days @ 0~1 min	IP65
Tlog 100E	Internal Temperature	-40°C ~ 85°C	/	USB	±0.3°C(-20~40°C), ±0.5°C(others)	Temp: 0.1°C	32000 points	10s ~ 24h	Button, time, or software	Single, cumulative	Software	PDF	2 yrs storage/use; 180 days @ 0~1 min	IP65
Tlog 100EL	Internal Temperature	-40°C ~ 85°C	/	USB	±0.3°C(-20~40°C), ±0.5°C(others)	Temp: 0.1°C	32000 points	10s ~ 24h	Button, time, or software	Single, cumulative	Software	PDF	2 yrs storage/use; 180 days @ 0~1 min	IP65
Tlog 100L	Internal Temperature	-196°C ~ 150°C	/	USB	±1°C(-100~196°C), ±2°C(others)	Temp: 0.1°C	32000 points	10s ~ 24h	Button, time, or software	Single, cumulative	Software	PDF	2 yrs storage/use; 180 days @ 0~1 min interval @ 25°C	IP65
Tlog 100HL	External T & H	-40°C ~ 85°C	0 ~ 100%RH	USB/Bluetooth	±0.3°C(-20~40°C), ±0.5°C(others)	Temp: 0.1°C, RH: 0.1%RH	32000 points	10s ~ 24h	Button, time, or software	Single, cumulative	Software	PDF	2 yrs storage/use; 180 days @ 0~1 min interval @ 25°C	IP65

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