

Single-Use Data Logger Tiny USB-10



Multi-Use Data Logger Tlog 10 Series



Overview

This temperature recorder is mainly used for temperature monitoring and recording of food and medicine storage and transportation environments, such as refrigerated bags, refrigerated trucks, containers, etc. This product is connected to a computer via USB, and the recorded data is directly output as a PDF report. The temperature probe is ultimately powered by a CR2032 wide temperature lithium battery. The product is equipped with a barcode.

Features

- Small size, stylish shape, magnetic tray design, easy to install
- Large-size TFT color screen display
- Built-in rechargeable lithium battery, can still provide real-time data upload for a long time after power failure
- The product is suitable for warehouses, cold storage, refrigerated trucks, cool cabinets, medicine cabinets, freezer laboratories and other scenarios

Specifications

Tiny USB-10

Measuring Temperature	-10°C~30°C/14°F~86°F
Storage Temperature	-10°C~30°C/14°F~86°F
Temperature Measurement Accuracy	±0.5°C/±0.9°F
Sensor	Built-in NTC
Recording	Capacity of 10000 groups (maximum)
Recording Period	6 \ 15 \ 30 \ 60 \ 90 days (customizable)
Alarm Type	Single type (Sin), cumulative type (cum)
Alarm Threshold	Factory default (customizable)
Data Interface	USB2.0
Report Type	PDF format data report
Power Supply	Built-in CR2032 wide temperature lithium battery
Battery Life	90 days
Dimensions	48*32*9mm (length*section*height)
Weight	About 11g

Overview

Elitech Tlog 10 series data loggers are used to monitor and record the temperature and humidity of food, pharmaceutical and other products at various stages of storage and cold chain logistics, such as refrigerated containers, trucks, refrigerated cabinets, medical equipment, etc. Cupboards, freezers and laboratories. You can check the device status and parameters by pressing the buttons, and you can also customize various parameters, multiple thresholds, storage modes, etc.

Features

- From -40°C~85°C Temperature Measurement Range with ±0.5°C Accuracy
- Professional software for programming the logger and data analysis
- Stores up to 32,000 recorded readings onto internal memory
- Easily generates PDF reports.
- Battery life up to 2 years

Specifications

Specifications	Tlog 10	Tlog 10E	Tlog 10H	Tlog 10EH
Sensor Type	Internal Temperature	External Temperature	Internal T&H	External T&H
Temperature Range	-30°C~70°C	-40°C~85°C	-30°C~70°C	-40°C~85°C
Humidity Range	/	/	0~100%RH	0~100%RH
Data Interface	USB	USB	USB	USB
Accuracy	±0.5°C (-40°C~85°C); ±3%RH (25°C: 20%~80%), ±5% (others)			
Resolution	Temperature: 0.1°C		Humidity: 0.1%RH	
Memory	32000 points (MAX)			
Logging Interval	10s~24h			
Report Type	PDF format			
Battery	CR2450 3.0V wide-temperature button cell			
Battery Life	2 years for storage and use; Cumulatively 180 days at 10 min logging interval			
Protection Level	IP65			