



Elitech Tlog B100H Bluetooth Wireless Temperature and Humidity USB Data Logger IP65 -30~ 70°C

SKU: ELITLOGB100H
Manufacture Warranty period: 12 months
Country of Origin: China

Introduction

Elitech Tlog B100H Temperature and Humidity Data Logger is used to monitor and record the temperature and humidity of foods, pharmaceuticals, and other products during their storage and transport, and in each stage of cold chain logistics, such as refrigerated contain-ers/ trucks, cooler bags, cooling cabinets, medical cabinets, freezers, and laboratories.

Elitech Tlog B100H features a USB port, an LCD screen, and two buttons designed to prevent accidental touches. You can view device status and parameters by button press, or customize various parameters, such as start/stop modes, multiple thresholds, and storage modes. You can also view automatically generated PDF reports without using the ElitechLog software.

Tlog B100 series are wireless versions that allow operations without opening packages via the Elitech app. Such as parameter configuration, data viewing, wireless print, etc. that provides simple, practical, and convenient experiences.

Features

- Multi-use and High Recording Capacity
 - Up to 32,000 temperature points.
 - Wireless Technology
 - One-click pairing, program/manage logger remotely by Elitech App within meters ranges.
 - High-precision Internal Temperature and Humidity Sensor
 - A wide temperature and humidity range from -22°F to 158°F and 10% to 90% with high accuracy, up to $\pm 0.6^\circ\text{F}$ and $\pm 3\% \text{RH}$, more suitable for a variety of temperature and humidity-sensitive products.
 - iOS and Android
 - Free Elitech App remotely manages logger, making cold chain management much easier.
 - Long Working Life
 - Adopting a replaceable lithium battery, it can be stored and used within 2 years*.
- 24/7 US Technician Support via Email and Phone.

Service in Every Aspect of Life



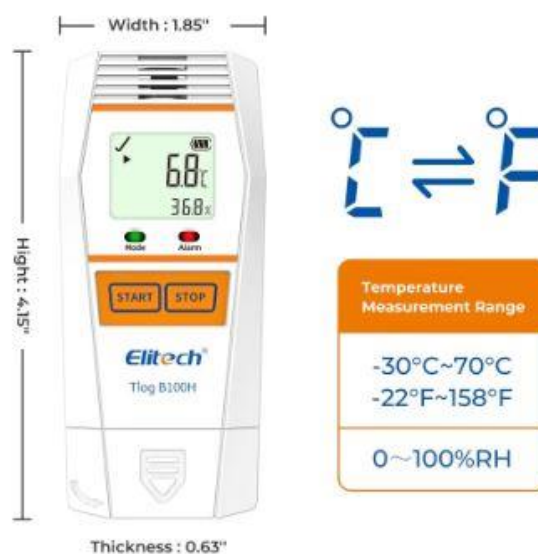
Specifications

Temperature	
Range:	-30°C~70°C (-22°F ~158°F)
Accuracy:	±0.3°C (-20°C~40°C); ±0.5°C (others)
Resolution:	0.1°C / 0.1°F
Humidity	
Range:	10%~90%RH
Accuracy:	±3%RH (25°C, 20%~80%RH); ±5%RH (others)
Resolution:	0.1% RH
Sensor Type:	Internal temperature and humidity sensors
Export Data	
Software	Eligible for Mac or Windows
Logging Interval	10 sec to 24 hours (10 minutes by default)
Capacity	32,000 points (MAX)
Start mode	Button or software
Stop mode	Button, software, or stop when full
Alarm Type	Single, cumulative
Alarm Thresholds	
Temperature	up to 3 high limits and 2 low limits
Humidity	1 high limit and 1 low limit
Alarm Delay	10s to 24hrs
Data Interface	USB, Bluetooth
Data Export	PDF report, Software/App Excel report
Battery	1 x 3.0V disposable lithium battery CR2450
Battery Life	2 years for storage and use; cumulatively 180 days at 10 mins logging intervals and 25°C (Bluetooth not on)
Operation Temperature	-30°C~70°C (-22°F ~158°F)
Protection Levels	IP65
Dimensions	115.5 x 47 x 16.2mm
Weight	70 grams

Package includes

1 x Tlog-B100H Datalogger
1 x User Manual
1 x CR2450 Battery

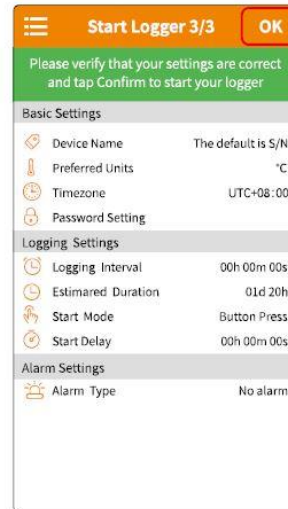
Note: The battery is not rechargeable.



Export Data via Elitech Software

Choose Multi-format data at any time with Bluetooth





	A	B	C	D	E	F	G	
1	DATA LOG							
2	File Created At: 2022-11-07 14:05:02							
3	Device Information							
4	Device Code:	Tlog B100EC		Probe Type:	Temperature(external)			
5	Serial Number:	CME209000918						
6	Trip Information							
7	Trip Id:	0000001		Description:				
8	Configuration Information							
9	Start Mode:	Button Press		Log Interval:	00h 05m 00s			
10	Start Delay:	00h 00m 00s		Cycle Switch:	Enable			
11	Time Base:	GMT+08:00		Stop Mode:	Software+Manual			
12	Repeat Start:	Enable						
13	Mark Event							
14	N/A							
15	Alarm Zone	Allow Time	Alarm Type	Total Time	Violations	Status		
16	H1:over 150.0 °C	00h 00m 00s	Single	00h 00m 00s	0	OK		
17	Normal interval	Unlimited		00h 40m 00s				
18	L1:below -85.0 °C	00h 00m 00s	Single	00h 00m 00s	0	OK		
19	Logging Summary							
20	Highest:	24.6 °C/--%RH		Start Time:	2022-11-07 09:13:31			
21	Lowest:	24.1 °C/--%RH		Stop Time:	2022-11-07 09:53:31(temporary)			
22	Average:	24.3 °C/--%RH		Elapsed Time:	00h 40m 00s			
23	MKT:	24.3 °C		Data Points:	9			
24								
25	No.	Time	Temperature °C	Humidity %RH				
26	1	2022-11-07 09:13:31	24.1	N/A				
27	2	2022-11-07 09:16:31	24.6	N/A				
28	3	2022-11-07 09:23:31	24.5	N/A				
29	4	2022-11-07 09:28:31	24.4	N/A				
30	5	2022-11-07 09:33:31	24.3	N/A				
31	6	2022-11-07 09:38:31	24.3	N/A				
32	7	2022-11-07 09:43:31	24.2	N/A				
33	8	2022-11-07 09:48:31	24.3	N/A				
34	9	2022-11-07 09:53:31	24.4	N/A				
35								