



Elitech Tlog B100H Bluetooth Wireless Temperature and Humidity USB Data Logger IP65



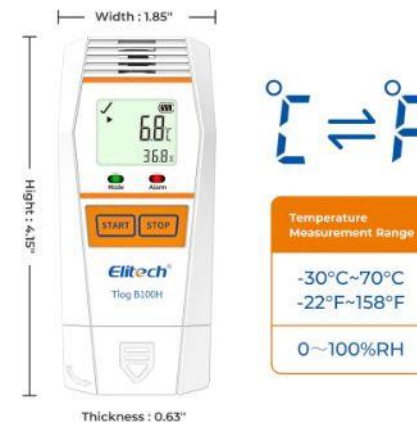
SKU: ELITECHTLOGB100H
Manufacture warranty period: 12 months
Country of Origin: USA

Description:

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

Elitech Tlog B100H features a USB port, 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 report 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:

- 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.
- Wireless Technology**
 One-click pairing, program/manage logger remotely by Elitech App within meters ranges.
- iOS and Android**
 Free Elitech App remotely manage logger, make cold chain management much easier.
- Long Working Life**
 Adopting a replaceable lithium battery, it can be stored and used within 2 years*. Technician Support via Email and Phone.

Specifications:

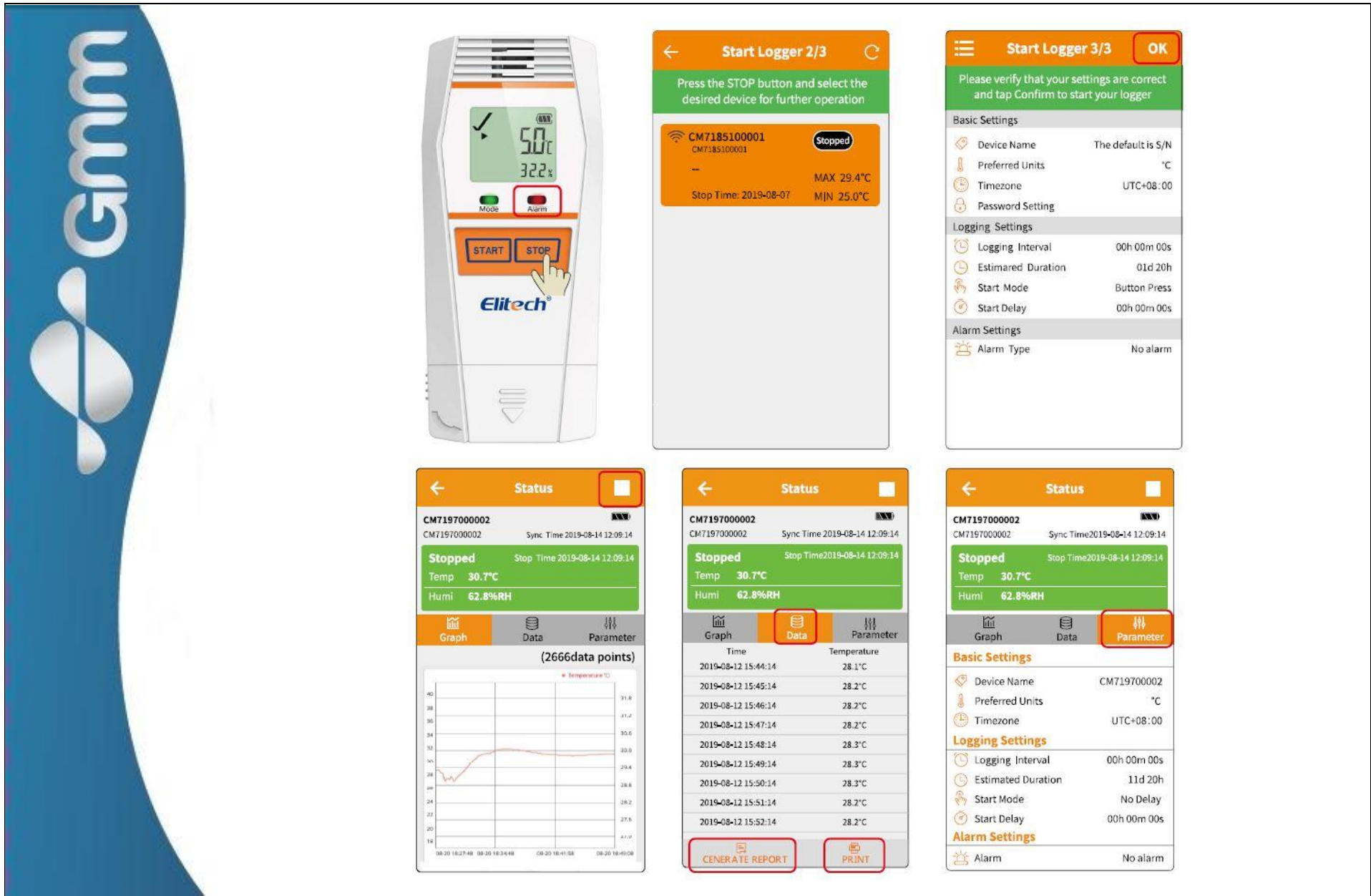
Temperature:	
Range:	-30°C~70°C
Accuracy:	$\pm 0.3^\circ\text{C}$ (-20~40°C); $\pm 0.5^\circ\text{C}$ (others)
Resolution:	0.1 °C
Humidity:	
Range:	10%~90 %RH
Accuracy:	$\pm 3\% \text{RH}$ (25°C, 20%~80% RH); $\pm 5\% \text{RH}$ (other).
Resolution:	0.1% RH
IP Rating:	
Protection Levels	IP65

Logger by	
Software:	Eligible for Mac or Windows
Interval:	10 sec to 24 hours (10 minutes by default)
Capacity:	32000 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 24 hrs
Data Interface	USB, Bluetooth
Date Export	PDF report, Software/App Excel report
Power by	
Battery	1 x 3.0V Disposable Lithium battery CR2450
Battery life	2 years for storage and use; cumulatively 180 days at 10 mins logging interval and 25°C (Bluetooth not on)
Dimensions	
Size:	115.5 x 47 x 16.2 mm
Weight:	70 grams (Battery excluded)

Package includes:

- 1 x Tlog-B100H Datalogger
- 1 x Certificate of Calibration from Elitech
- 1 x User Manual
- 1 x 3.0V Lithium Battery

Note: The battery is not rechargeable.





Export Data via Elitech Software

Choose Multi-format data at any time with Bluetooth



Export data in Excel format

	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																																														
16	HT over 150.0 °C	Allow Time	Alarm Type	Total Time	Violations	Status																																									
17		00h 00m 00s	Single	00h 00m 00s	0	OK																																									
18	Normal Interval	Unlimited		00h 40m 00s																																											
19	L1 below -85.0 °C	00h 00m 00s	Single	00h 00m 00s	0	OK																																									
20	Logging Summary																																														
21	Highest:	24.6 °C--%RH	Start Time:	2022-11-07 09:13:31																																											
22	Lowest:	24.1 °C--%RH	Stop Time:	2022-11-07 09:53:31(temporary)																																											
23	Average:	24.3 °C--%RH	Elapsed Time:	00h 40m 00s																																											
24	MKT:	24.3 °C	Data Points:	9																																											
25	<table border="1"> <thead> <tr> <th>No.</th> <th>Time</th> <th>Temperature °C</th> <th>Humidity %RH</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2022-11-07 09:13:31</td> <td>24.1</td> <td>N/A</td> </tr> <tr> <td>2</td> <td>2022-11-07 09:18:31</td> <td>24.6</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>2022-11-07 09:23:31</td> <td>24.5</td> <td>N/A</td> </tr> <tr> <td>4</td> <td>2022-11-07 09:28:31</td> <td>24.4</td> <td>N/A</td> </tr> <tr> <td>5</td> <td>2022-11-07 09:33:31</td> <td>24.3</td> <td>N/A</td> </tr> <tr> <td>6</td> <td>2022-11-07 09:38:31</td> <td>24.3</td> <td>N/A</td> </tr> <tr> <td>7</td> <td>2022-11-07 09:43:31</td> <td>24.2</td> <td>N/A</td> </tr> <tr> <td>8</td> <td>2022-11-07 09:48:31</td> <td>24.3</td> <td>N/A</td> </tr> <tr> <td>9</td> <td>2022-11-07 09:53:31</td> <td>24.4</td> <td>N/A</td> </tr> </tbody> </table>							No.	Time	Temperature °C	Humidity %RH	1	2022-11-07 09:13:31	24.1	N/A	2	2022-11-07 09:18:31	24.6	N/A	3	2022-11-07 09:23:31	24.5	N/A	4	2022-11-07 09:28:31	24.4	N/A	5	2022-11-07 09:33:31	24.3	N/A	6	2022-11-07 09:38:31	24.3	N/A	7	2022-11-07 09:43:31	24.2	N/A	8	2022-11-07 09:48:31	24.3	N/A	9	2022-11-07 09:53:31	24.4	N/A
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