
Flashlink RTL 22362

User Manual

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1.Purpose

This report is used to calculate the relevant test results of 22362 temperature monitor.

2. General Specification

Item	B9D
Usage Type	Single-use
Sensor	Internal digital temperature sensor
Memory Capacity	28800 readings
Measurement Range	-20°C ~ 70°C (-4°F ~ 158°F)
Accuracy	±0.5°C/0.9°F (-10°C-45°C), ±1°C (Other)
Resolution	0.1°C
Cellular Communications	2G: GSM (850, 900, 1800, 1900 MHz)
SIM Card	Internal Embedded (Global Data Roaming)
Shelf Life	1 Year
Connector	USB 2.0

3. LED instructions.

NO	Test item	Test method	Judge standard	Result
1	LED in Idle Mode	Press start button for 1 second when the power of the logger is normal	LED toggle red/blue twice	Pass
2		Press start button for 1 second when the power of the logger is low	No LED light under any condition	Pass
3		Press and hold Flight button for 5 seconds	No LED light and logger can not enter Flight Mode	Pass
4		Press and hold start button for 5 seconds then logger from Idle mode to Recording mode	The status LED flash Blue every 10 seconds for 30 minutes to indicate it has started properly After 30	Pass

			minutes this flash sequence will stop	
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NO	Test item	Test method	Judge standard	Result
5	LED in Recording Mode	Press start button for 1 second when the power of the logger is normal	Blue flash indicates logger is recording	Pass
6		Press start button for 1 second when the power of the logger is low	No flash means low battery (no LED) Battery is dead	Pass
7		press Flight button for 1 second	No Flash means logger is not enable Flight Mode	Pass

NO	Test item	Test method	Judge standard	Result
8	LED in Flight Mode	Press and hold Flight button for 5 seconds then logger from Recording Mode to Flight Mode	Flight Mode LED blink Red LED 5 times to indicate logger has entered Flight Mode	Pass
9		Singlepress Flight button for 1 second and a Red LED light indicates	Red LED light indicates it is in flight mode	Pass
10		Press and hold flight mode button for 5 seconds	Red LED go solid for 5 seconds and exit Flight Mode	Pass

4 Key function instructions

NO	Test item	Test method	Judge standard	Result
1	Start	Press and hold start button for 5 seconds enable logger to record data	Logger data upload to platform, read interval is 5mins and report interval is 15 mins	Pass

NO	Test item	Test method	Judge standard	Result
2	Flight Mode	In Recording Mode, Press and hold Flight button for 5 seconds enable logger to Flight Mode	Logger continue to record data but will stop uploading data to platform until it exit Flight Mode	Pass

3		press and hold Flight button for 5 seconds exit Flight Mode after logger in Flight Mode for 12 hours	platform and device data are not lost	Pass
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NO	Test item	Test method	Judge standard	Result
4	Stop	In recording mode, connect usb cable to logger	logger stop then user can view PDF or export PDF to PC	Pass
5		In Flight Mode, Connect usb cable to logger	logger will stop then user can view PDF or export PDF to PC	Pass

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm from your body.