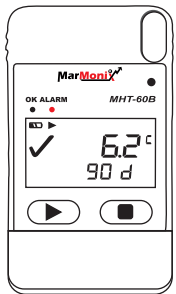




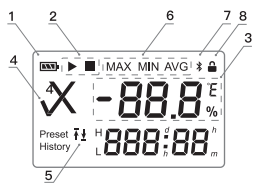
MHT-60B Multi-use USB Bluetooth Data Logger



Version 2.01

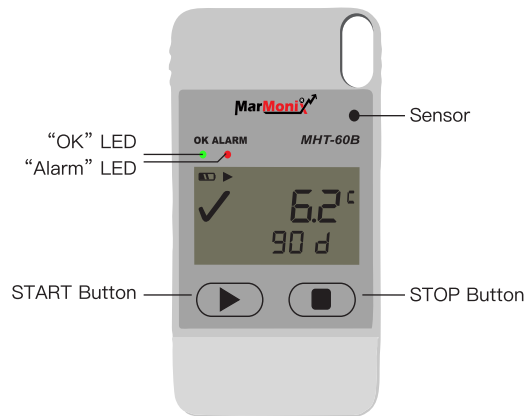


LCD Display Overview



Overview		
No./ Icon	Function	Instruction
1	Battery level	Battery low, Please replace the battery promptly. Battery replacement may result in the loss of the time settings. Please reconfigure the parameters after replacing battery.
2	Recording state	Recording Stopped
3	Temperature humidity data	Display the last recorded temperature and humidity data
4	Alarm state	Normal: Alarm:
Preset	Alarm preset value	The high/low temperature and humidity alarm setting

Device Overview



Products Contents

- Multi-use USB Bluetooth Data Logger x1
- User Manual x1

Key Features

- Temperature(&RH *) measurement and recording
- Export data report as PDF/CSV file through USB
- LCD display
- Alarm checking
- Bluetooth connection

Specifications

Model	MHT-60B
Sensor	Internal temperature(RH optional) sensor
Battery	CR2450, 3V, 500mAh, replaceable
Battery Life	12 months
Size	84*42*9.5mm
Weight	37g
Operation Temperature	-30°C~+70°C/-22°F~+158°F

Temperature Accuracy	±0.5°C (-20°C~+40°C); ±1°C (others)
Humidity Accuracy	±3%RH(25°C,20%~80%); ±5%RH (others)
LCD Display Resolution	0.1°C/°F, 1%RH
Memory Maximum	Maximum 30,000 points
Time Zone	UTC +04:00
Log Interval	5 mins
Log Duration	90 days
Start Delay	30 mins
Alarm Preset	2°C~8°C; 30%~80%
Data Interface	USB 2.0
Temperature Unit	°C
Waterproof Level	IP67

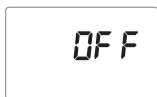
4		During the data recording, the minimum temperature is 1.3°C, and the cumulative time of exceeding the preset lowest alarm temperature lasts 6 hours and 45 minutes.
5		During the data recording, the maximum temperature is 8.7°C, and the cumulative time of exceeding the preset highest alarm temperature lasts 5 hours and 25 minutes.
6		During the data recording, the average humidity is 55%, and the recording duration is 30 days.
7		During the data recording, the minimum humidity is 20%, and the cumulative time of exceeding the preset lowest alarm humidity lasts 30 days and 15 hours.
8		During the data recording, the maximum humidity is 85%, and the cumulative time of exceeding the preset highest alarm humidity lasts 21 days and 3 hours.

Display Examples

1		The device is recording, and there are alarms. The last recorded temperature is 8.7°C. The remaining data to record is 90 days.
2		The device is recording, and no alarms. The last recorded humidity is 55%RH. There are 136 data points recorded.
3		During the data recording, the average temperature is 8.4°C, and the recording duration is 12 days.

App Download

1. When the logger is in shutdown mode, press and hold the START button for 3 seconds. Both LED lights will flash 3 times, followed by a single flash of the green light, indicating the logger is powered on.



1 Off/Stopped

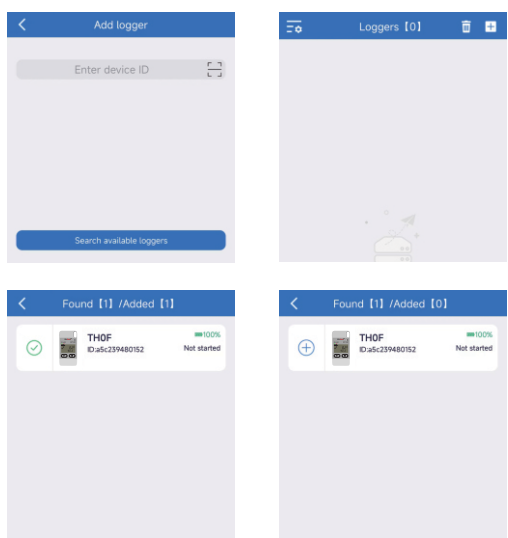


2 Off to On

2. Open the "monix" app on your phone.

3. Tap "+" to access the Add Device page.

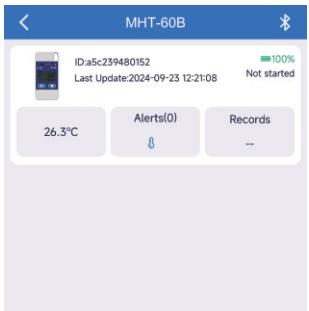
- a.You can add a device by scanning the barcode on the S/N (Serial Number) label.
- b.If scanning fails to add the device, please try entering the Serial Number manually or searching for available devices.
- c.To search for available devices: Find the matching S/N of your device in the list and add it by tapping the blue "+" icon.



Configure Logger Parameters

When the logger is powered on:
Press and hold the START button for 3 seconds, or open the device details page in the app to start recording.

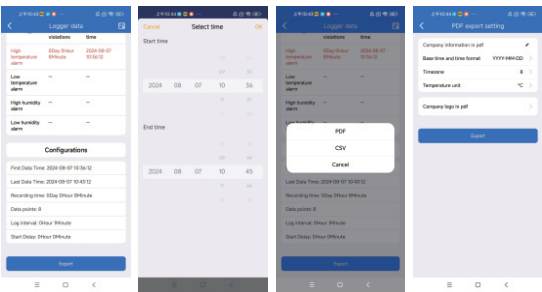
When the logger is recording:
Press and hold the START button for 3 seconds, or open the device details page in the app to end recording.



Data Exporting

Tap "Logger data" to access the historical data page.

1. Tap the in the top right corner to select the time period for the data export.
2. Tap the Export button to select the file format (CSV or PDF).
3. Customize the time format, time zone, temperature unit, and company logo that will be displayed in the PDF data report.

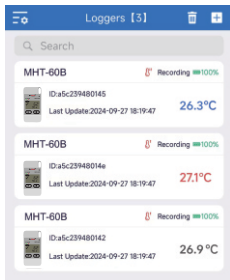


Real-Time Data Viewing

After adding a device, you can view real-time data on the device listing page.

- Blue: Real-time data
- Red: Alert data
- Grey: Sensor is not receiving data

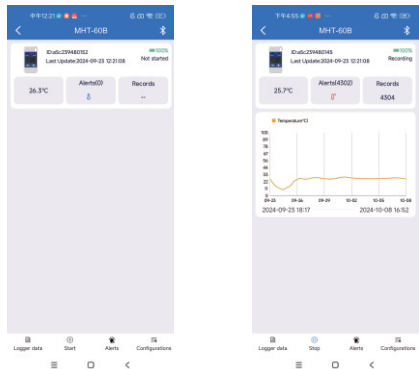
Note: If the data displays in grey, please check if the battery is depleted or if the device is too far away from the phone.



Blue means real-time data
Red means alert data
Grey means device is disconnected

Viewing Device Information

When you are on the device listing page, tap the device to view its detailed information.

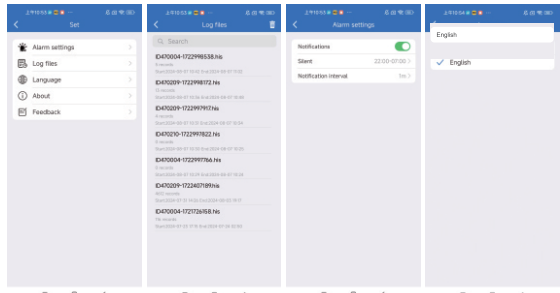


Note:
There will be no charts or data displayed on this page if the device has not started recording.

App Settings

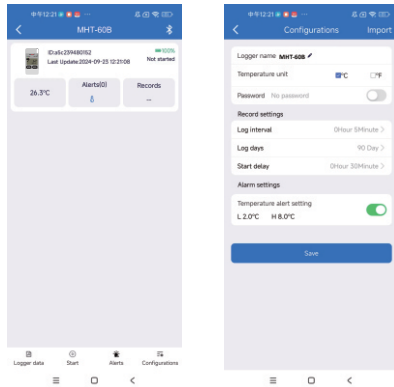
Tap the in the upper left corner of the device listing page to access the App settings page.

1. You can set alarm notifications, do not disturb times, and notification intervals.
2. Log files: All historical data will be automatically saved after stopping a recording.
3. Language
4. About (App version)
5. Feedback



Configure Logger Parameters

Please configure the logger before recording or while in stop mode. Click on "Configurations" to set the device name, temperature unit, password, log interval, log days, and alarm settings. These parameters will take effect when you start recording.

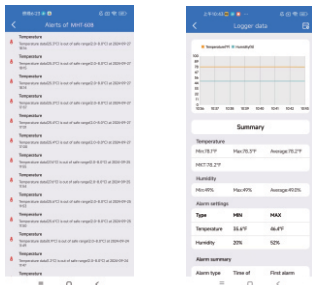


Viewing Alert Messages

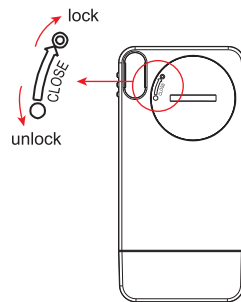
1. The Monix app will record and send a notification when the temperature and humidity exceed the preset values.
2. Go to the details page of the recorder you want to check and tap the alarm icon at the bottom.
3. On the alarm information page, you can view all alert details.

Viewing Historical Data

Tap "Logger data" to view historical data.



Replacing the Battery



Note:
Replacing the battery may result in the loss of time settings. Please reconfigure the parameters after replacing the battery.

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