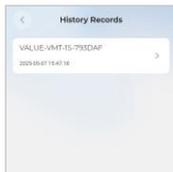


5. Viewing Test Reports

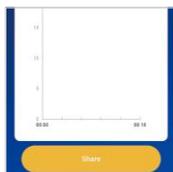
5.1 Tap "Report" from the bottom navigation bar to view the current device's test reports.



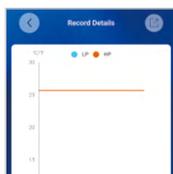
5.2 Tap "Report" on the home page to view test reports for all devices.



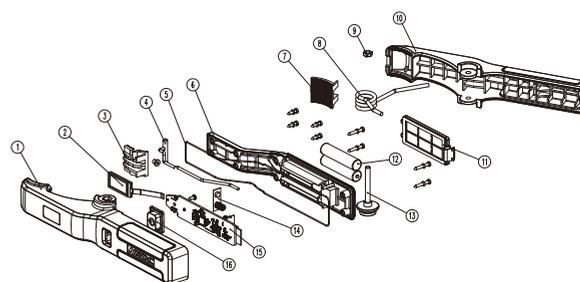
5.3 Select the desired test report to open the report page, then tap the "Share" button. A pop-up window will prompt you to select the file type and interval for the test report.



5.4 Once the file type and interval are confirmed, a data table will be automatically generated. Tap "Share" in the upper right corner to share the test report.



Exploded View



Spare Parts List

No.	Description	Qty
1	Master Clamp Handle	1
2	LCD	1
3	Toothed Block	1
4	Temperature Sensor	1
5	O-ring	1
6	Cover	1
7	Toothed Block	1
8	Spring	1
9	Nut	1
10	Sub Clamp Handle	1
11	Battery Cover	1
12	Battery Terminal	2
13	Retaining Stud	1
14	Battery Shrapnel	1
15	PCBA	1
16	Button	1

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Ver. No.: Y2025M05



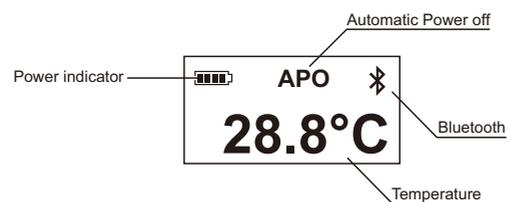
Product Overview



Technical Specification

Model	VMT-1S	VMT-2S
Location	Indoor/Outdoor	
Altitude	≤5000m	
Measurement Range	-40~125°C	
Accuracy	±1.3°C	
Resolution	0.1	
Operating Temperature	-10~50°C, 10~75%RH	
Battery	2 x AAA	
Sensor	Pt100(ITS-90)	
Unit Weight	158 g	

Screen Display



Indicator Light

Condition	Indicator Light Display
Power On	Green indicator light stays on continuously
Low Battery Power On	Red indicator light flashes quickly 3 times
Bluetooth Not Connected (Screen Off)	Yellow indicator light flashes slowly
Bluetooth Connected (Screen Off)	Green indicator light flashes slowly
Low Battery or Hardware Failure (Screen Off)	Red indicator light flashes slowly

Alarm

- Over range:**
- When the measured temperature is greater than 125°C and less than 150°C, the temperature value is displayed in red and the buzzer sounds continuously at a frequency of 0.5S.
 - When the measured temperature is less than -40°C or more than 150°C, the display will show "OL" and the buzzer will sound continuously.
- Hardware failure:**
- When the temperature sensor fails, "ERR.-" is displayed and the buzzer sounds for 1 second.
 - When Bluetooth is faulty, the buzzer sounds for 1 second.

Bluetooth Connection

The device will maintain the Bluetooth broadcast status after powering on. If the device is not connected, " " blinks constantly; If the device is connected, " " displays continuously.

Automatic Shutdown

When "APO" is turned on, the unit automatically shuts down if no key is pressed for 2 hours.

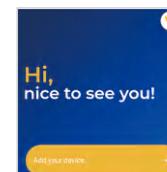
Key Function

- Switch On/Off:** Press and hold the key for 2 seconds to turn on the power. To turn off the power, press and hold the key for 3 seconds. Turn off and light up the screen: In the non-function selection state, press the key to switch between turning off and lighting up the screen.
- Function Selection:**
- Quickly double-click the button to enter the function setting interface. The setting order is Auto Power Off, Bluetooth Switch, and Temperature Unit.
 - Click the button to cycle options.
 - Double-click the button to select option.

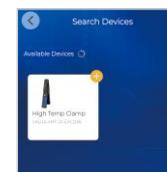
Page Introduction

1. Connecting the Device

1.1 Turn on your phone's Bluetooth and power on your device. On the main interface, tap the "+" icon next to "Add Your Device" to start searching for devices.



1.2 Locate the target device to be connected, tap the "+" in the upper right corner, and wait for the connection to be established.



1.3 Once successfully connected, tap the device icon to access the device interface.



1.4 After the first successful connection, subsequent connections only require turning on the device. When the corresponding product box under "My Devices" changes from gray to bright, tap " " to successfully establish the connection.



2. Device Main Interface

2.1 After entering the device main interface, temperature will be displayed when using the product for operation.

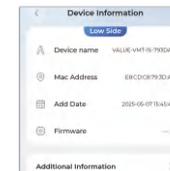


2.2 Click Add Device to connect additional small temperature clamps, enabling combined use. Two small temperature clamps, readings will then be displayed.



3. Device Information

3.1 Tap "Info" from the bottom navigation bar to access the device information page, where you can view device's relevant details.



4. Data Recording

4.1 Tap "Record" from the bottom navigation bar to access the data recording interface. Tap " " to start recording data, and tap " " to stop the recording and generate a report.

