

Joyway T-Sensor Manual

1. Product characteristics

Mobile app 'T-Sensor' can connect nearby bluetooth sensor device and display values and graphs in screen. It support air temperature, humidity, air-pressure and altitude in real time. The app will save the data and can export it as PDF file.

Device JW1407HT, can monitor temperature and humidity at the same time:

- (1) Temperature measurement range: -20°C to 60°C. Error: $\pm 0.3^{\circ}\text{C}$.
- (2) Humidity measurement range: 10%RH to 90%RH. Error: $\pm 3\%RH$.
- (3) Measurement interval: 5 seconds by default setting.
- (4) Waterproof level: IP65.

Device JW1407HTS, can store data in flash memory without keeping bluetooth connection all the time.

Device JW1407PTA can measure air-pressure and estimate the altitude:

- (1) Air pressure measurement range: 300 hPa to 1200 hPa.
- (2) Estimated altitude: resolution 0.1m.
- (3) Measurement interval: 5 seconds.
- (4) Waterproof level: IP66.

2. Operation instructions

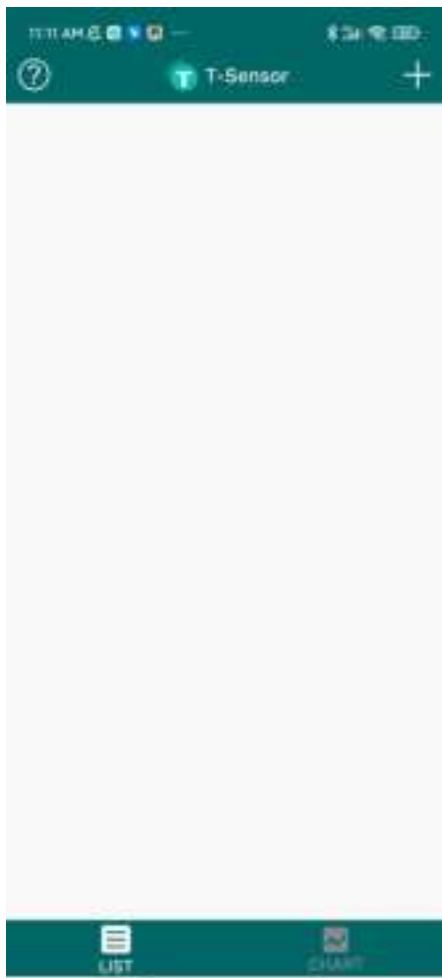
1. APP download

To download the APP (Android), please scan the following QR code to download.




2. Open the APP

Main interface, as shown in the figure:




3. Add device

Turn on Bluetooth — click " " to enter the control interface — click "Add Device" — you can select the search range, the search will be completed in 5—20 seconds — click "Done" twice after adding — choose which devices and curves to display type

4. Change avatar and name

Click on the device to enter the settings interface — customize head portraits and name

5. Alarm settings

- ① Alarm interval setting: Click the device to enter the setting interface — select the alarm type — turn on the alarm function — select the alarm interval
- ② Alarm mode: Click " " to enter the control interface — click "Alert mode and

time length" to modify the settings

6. Calibration settings

Click the device to enter the setting interface——select the calibration type——add calibration value

7. Reset

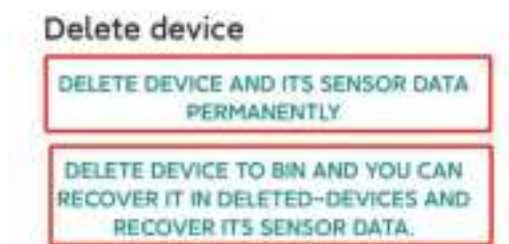
Click the device to enter the setting interface —— click "Reset Settings" to restore the alarm settings and calibration settings to the default settings.


8. Clear data

Click the device to enter the setting interface —— click "Clear measured data of this device"

9. Delete and restore devices


- ① Delete device: Click the device to enter the setting interface —— click "Delete Device", as shown in the figure:



- ② Restore the device: Click "  " to enter the control interface —— click "Deleted Device" —— select deleted "Undelete"




Note: "Permanently delete" will delete all data saved on the device on the phone

10. Export data

Click "  " to enter the control interface —— click "Export Data" —— check the target device, export TEXT or EXCEL —— select the opening method —— open the EXCEL/TXT file —— view all data, select the opening method —— share the file to WeChat, QQ,

email, etc.

11. Data curve graph

- ① View data: Click " " to view the data change graph, which can be stretched horizontally (refining time nodes) or longitudinally (refining temperature gaps)
- ② View past data: Click " " to switch dates
- ③ Curve data type: Click: " " to enter the curve settings —— select the target device or curve data type


12. APP update and device update

- ① APP update: After restarting the APP, you will be reminded to update.
- ③ Device update, click "UPDATE", as shown in the picture



Note: Do not exit the APP or disconnect during the update

13. Exit the APP and keep it running in the background

Click " " to enter the control interface —— click "Exit" —— select "Run in background" or "Exit"

Note: If you select "Exit", subsequent data will no longer be recorded and the device will be disconnected.

14. Working Parameters

Transmitting Power: +4,0,-4,-8,-12 dBm

Advertising Interval(ms): The longer the longer the less energy

Measuring Interval(ms): The longer the longer the less energy



Note: After changing the Settings, please click "SAVE WORKING PARAMS"

15. Flash memory

Chose the start time and the end time——touch "START READING"——You could view it in "CHART"



Note: Do not exit the APP or disconnect during data reading

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