



ZenMeasure IoT Wireless Temperature Logger  
USER MANUAL

## Download App



Scan the QR code to download app.

Android users can go to Google Play and search “ZenMeasure IoT” to download and install app.

### Device system

Android device: support BLE4.0 and Android4.3 and above

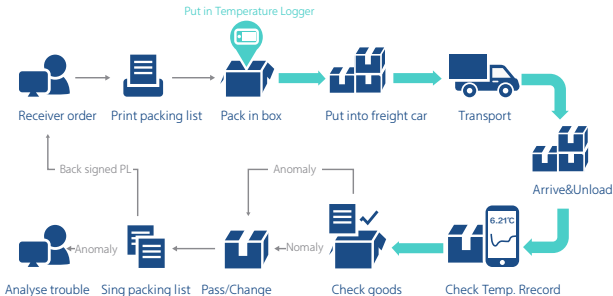
iOS device: support BLE4.0 and iOS8.0 and above

## Technical Specification

Usage Type	Multi-use	Battery Life	365days
Sensors	Digital temperature sensor	Application	Android or iOS
Memory Capacity	100,000 readings	Calibration	Factory NIST traceable 3-points
Measurement Range	-30° C to 60° C	Certifications	CE, FCC, RoHS, BQB, CMIIT ID
Accuracy	± 0.5° C	Protection Class	IP67
Resolution	0.1° C	Dimensions	62mm L x 35mm W x 4.6mm H
Start Mode	Manual		
Logging Interval	0.5 ~ 10 minutes	Weight	Approx. 13g
Battery	3.0V lithium battery	QA period	365 days

## Operation guide

Receive order→Prepare goods→Put temperature logger into box→  
Refrigerated transport→Reach destination→Check out temperature record→  
Sign after received



office Consignment info

Choose goods type and safe temperature range

**Goods type** Blood samples 2-8 °C >

Binding ZenMeasure and Shipment No.

ZenMeasure ID

Shipment No.

Shipment info (Option)

Customer	Vacant >
Address	Vacant >
Contactora	Vacant >
Mobile Phone	Vacant >

Send

Choose goods type and safe temperature range

office Consignment info

Choose goods type and safe temperature range

**Goods type** Blood samples 2-8 °C >

Binding ZenMeasure and Shipment No.

**ZenMeasure ID**

Shipment No.

Shipment info (Option)

Customer	Vacant >
Address	Vacant >
Contactora	Vacant >
Mobile Phone	Vacant >

Send


Scan QR code, input ID or No.

Back Confirm ZenMeasure ID

Please check ZenMeasure ID, continue

ZenMeasure ID 12121212 **7.21° c**

Other information

Battery status	
Battery life	98 days

Add

Ensure temperature accuracy and battery




office Consignment info

Choose goods type and safe temperature range

**Goods type** Blood samples 2-8 °C >

Binding ZenMeasure and Sipment No.

**ZenMeasure ID** 12121212 **7.21° c** >

**Shipment No.** 223 728 983 944  >

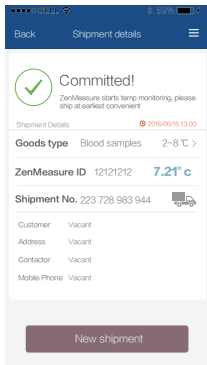
Shipment info (Option)

Customer	Vacant >
Address	Vacant >
Contactora	Vacant >
Mobile Phone	Vacant >

Send

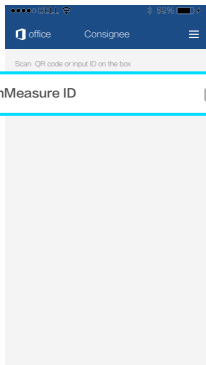
Complete the device addition





Send out successfully

Consignee




Scan QR code ,input ID

\* Please keep the receiving device connected to internet.

Back Shipping information

Goods type Blood samples 2-8 °C

ZenMeasure ID 12121212 **1.13°c**

Shipment No. 223 728 983 944  ▼

Start time 2016/06/16 13:00

End time 2016/06/18 13:30

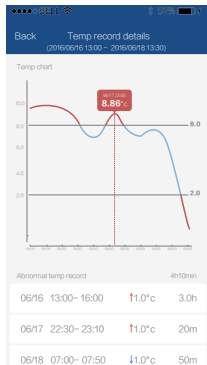
Temp data Uploaded

New consignee

**Check chart**

Temp record **Beyond temp range**

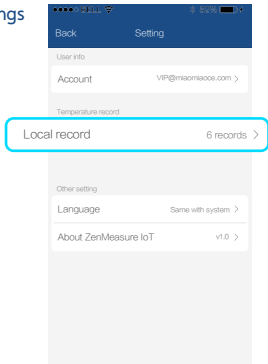
Make sure the temperature record



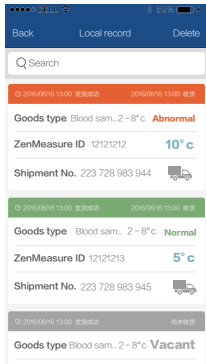
Check out the temperature  
chart and error



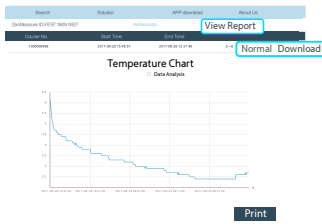
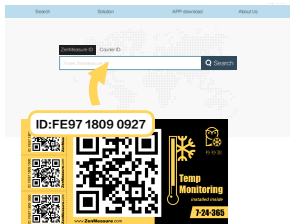
## Settings



View local record



ZenMeasure IOT platform: <http://iotpilot.miaomiaoce.com>

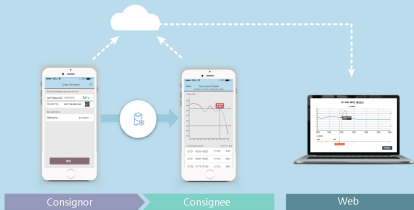


1. Open the URL, enter the ID of temperature logger, search the record on the server

2. Check out the temperature record, download the "CSV" data and "PDF" report

## Company introduction

ZenMeasure Technology Beijing Co., LTD was founded in 2014, is focused on technological innovation and intelligent hardware development, and has medical production line. We provide temperature measurement hardware and data analysis services mainly for customers and cold chain companies.



**Website:** [www.zenmeasure.com](http://www.zenmeasure.com)

**Mail:** [support@zenmeasure.com](mailto:support@zenmeasure.com)

**Manufacturer:** ZenMeasure Technology ( Beijing ) Co.,Ltd.

**Address:** No.21319, Building 37, No.11 Street, Hepingli Dongjie, Dongcheng District, Beijing, China

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes 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 equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.