

Wrist Type Blood Pressure Monitor

User Manual

Version number: V1.0 Date: 11,2023

ENSBMPBW0223117YVWV25110415.01013.14.001.D177

- Infants and children who can not express their thoughts are prohibited to use the product, because they will be the cause of the accident or dispute.
- Do not use it for purposes other than blood pressure measurement. It can be a cause of accident or dispute.
- Please do not use chemical reagents such as thinner, alcohol, gasoline to clean this product
- Do not heat the product heavily or fall from a height.
- Please be sure to use the special wrist cuff of this product, otherwise it can not be accurately measured
- Do not use the mobile phone near the machine. There is a risk of making the machine to malfunction.
- Do not disassemble, repair or reconstruction of the machine and the wrist cuff of the blood pressure monitor, otherwise it can not be measured correctly.
- Don't crash and fall off the machine
- Don't bend or stretch wrist cuff.
- After use, replace the product before the wrist cuff is twined around wrist
- As the dry battery leakage can damage the product, so please pay attention to the following points.
- If you don't use the product for a long time (more than 3 months), please take out the battery.
- After use, replace the battery which is in power shortage with a new one immediately.
- Do not intermix old and new batteries.
- Install the positive and negative battery correctly.
- Do not intermix different types of batteries.

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This monitor has a built-in position sensor to help determine if it is at the correct height. The monitor is designed to work for most people, so the position symbol will appear when your wrist is in the correct position relative to your heart. Positioning Sensor This monitor has a built-in position sensor to help determine if it is at the correct height. The monitor is designed to work for most people, so the position symbol will appear when your wrist is in the correct position relative to your heart.



With the device below the correct position, "↑" appears on the screen. raise your wrist with your elbow supported on a surface, keeping the device and your heart horizontally aligned.



The device takes the measurement in the correct position, and it is aligned horizontally with your heart. "♥" appears on the screen.



With the device in the correct position above, ↓ lower your wrist and support your elbow on a surface, keeping the device and your heart horizontally aligned.

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6.2. Operation Steps of Blood Pressure Measurement

The machine has 2 kinds of BP units, which are mmHg and kPa.

Take the mmHg value as an example in the following explanation.

1) Press the "START/STOP" key, the machine will automatically return to zero, arm with automatic start filling with air, the pump started to inflate the wristband.

2) In the process of inflation, the screen will display the pressure changes in the wristband.

3) When the machine detects the pulse, the heart icon will flash.

4) After measurement, the machine will simultaneously exhaust and displays your blood pressure value and pulse number.

Note: the machine will automatically save the blood pressure and the pulse number.

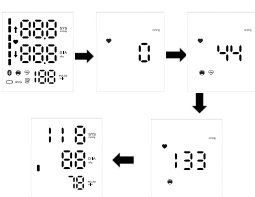


Fig 6-1

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Overview

Before using this product, please read the user's manual carefully and use it accordingly. Please keep the user's manual properly for reference at any time (The pictures in this manual are for reference only).

Features:

- Small delicate design
- Clear LED digital display
- Multiple sets of measurements can be stored and the average reading of the last three measurements can be displayed
- Automatic boost measurement
- Blood pressure classification function provides convenience for users to judge whether their blood pressure value is normal or not
- 2 display units: kPa, mmHg.
- The product will automatically power-off in 2 minute after measurement

Pay attention to the following 5 points during measurement:

- Take deep breath for relax before measurement
- Take measurement after urination and defecation
- Take measurement with proper posture
- Take measurement at a fixed time everyday
- Avoid taking measurement in extreme cold or hot room

BP value changes along with various factors

Keep stable mood when you measure at home, your measured value might be lower than that from hospital. In order to take good management of your blood pressure, it is very important to know the average blood pressure value with stability you measured at home.

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1 Product Introduction

1.1 Intended use

The wrist type blood pressure monitor is used for measuring blood pressure and pulse rate. The monitor can be used in hospitals, families, schools and medical centers. It is suitable for people 12 years of age or older.

1.2 Contraindications

Serious arrhythmia

1.3 Product function

Automatic shutdown	Single/Double user	Low battery prompt	Memory function	Blood pressure unit
√	Single	√	√	mmHg/kPa

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1.5 Product symbol

Symbol	Name	Symbols used
	On/Off	This button can start and stop the measurement
	Memory key	① You can check the previous measurement records ② It is applicable to the setting function which can be used to set blood pressure units

3. Battery Installation

- Take down the battery cover as the direction of the arrow.

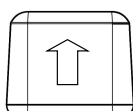


Fig 3-1

- Install two No.7 batteries, please pay attention to the positive and negative electrode.
- Cover the battery

Attention

- Signal "∞": Indicates that the batteries are using up, please change two new batteries in time. (No.7 battery)
- If you take out the batteries when power is on, the timer will be stopped. But the stored memory will not be removed.
- Dispose the used batteries according to local regulations about environmental protection.

4. Initial Setup

This blood pressure monitor can automatically store 199 groups of measured values and can calculate the average value of recent three groups of measuring results. Set the right user information and time, otherwise, the product cannot store the correct user information and measuring time.

If you want to use the memory and average function, please make the initial setup before the primary measurement. Initial setup includes blood pressure unit setup.

Attention

The display interface is subject to the actual display.

Attention

- During measurement, keep quite until the measurement is finished.
- Make sure the machine and the heart at the same height until the measurement is finished.
- If the buckle is off during measurement, please re-wrap the wrist cuff and fix it tightly and measure it again.
- Do not repeatedly measured within a short time, it may result in wrist sore, so that the measurement value is not correct. In order to make the arterial blood pressure returned to its previous state, relax your wrist for 2 or 3 minutes before the next measurement.
- If Irregular Heartbeat (HHB) brought by common arrhythmias is detected in the procedure of blood pressure measurement, a signal of "♥" will be displayed. Under this condition, the blood pressure monitor can keep function, but the results may not be accurate, it's suggested that you consult with your physician for accurate assessment.

Interrupt measurement:

If you need to interrupt the measurement for some reason (for example, you feel uncomfortable), at any time. Press "START/STOP" button. The machine will automatically reduce the air pressure of the wrist cuff, and interrupt the measurement. If the switch button can not be used, please remove the wrist cuff and stop the measurement.

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The following conditions would cause BP value variation even you take measurement at home.

- Within 1 hour after meal
- After having liquor, coffee and black tea
- After smoking, sports and shower
- Talking during measurement
- When you are nervous and under unstable mood
- Take measurement with the posture of abdomen being pressed
- Moving during measurement
- Room temperature changes dramatically
- When measuring places or environment changes frequently
- Take measurement in moving vehicle
- Under continuous measurement for a long time

Don't rely on your own judgment towards measurement result, please follow the guidance of doctor.

Safety Precautions

Warnings and graphic symbols in the user's manual are aimed at enabling users to use the product safely and correctly, so that avoid any damages to users and the others. Specific meanings are as follows:

Symbol Descriptions			
	Type BF applied part		Caution
	Refer to instruction manual		Manufacturer
	Date of manufacture		This way up

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2 Specific product introduction

2.1 Body

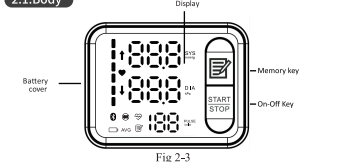


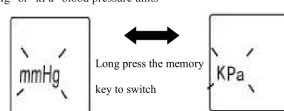
Fig 2-3

mmHg / kPa	Blood pressure unit
	Connect Bluetooth
	Operating condition
	Heart rate fluctuations
	Memory buttons
	Mean value symbol
	Low power symbol
	With the device below the correct position, raise your wrist with your elbow supported on a surface, keeping the device and your heart horizontally aligned See Figure 2-3
	The device takes the measurement in the correct position, and it is aligned horizontally with your heart
	With the device in the correct position above, lower your wrist and support your elbow on a surface, keeping the device and your heart horizontally aligned See Figure 2-3

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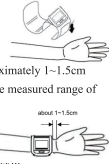
4.1 Units Setup

In the shutdown state, long press the memory key to achieve the switch of "mmHg" or "kPa" blood pressure units



5. Usage Methods of Wrist Cuff

- During measurement, the palm should face upward. Roll up sleeve, wrap the cuff directly against your skin. Do not apply over clothing.
- Position the cuff leaving a clearance of approximately 1-1.5cm between the cuff and the bottom of your palm. The measured range of the wrist is 13.5-19.5cm.
- Grasp the ends of the wrist cuff, pull it and make it close to the wrist, then fold it, make sure the cuff is not too tight or too loose with your skin.
- Fold the remaining part of the wrist cuff out of the way.



Attention

- Before fixing the wrist cuff, don't press the switch button.
- If the wrist cuff can not be used on your left wrist, it can be used on your right wrist.
- If the cloth of the wrist cuff not closed with your skin, during the measurement, it will loose, make sure the wrist cuff is securely fastened.

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6.3 Answers for Questions

Anomalies	Cause	Correction
No display after press the start button	Whether the battery exhausted Whether the polarity position anti-access	Change a new battery Install the battery in proper placement
Measurement failure occurs frequently or measured blood pressure value goes extremely high or low.	Wrist cuff does not hold with the heart position relative level Whether speak or move the arm when Measure Whether Clothes rolled oppression arm	Measuring with correct posture Roll your Wrist cuff correctly Keep quiet, relax body, re-measure.
Pump work, but the pressure does not rise	Whether Wrist cuff is poor connections, there is leakage Whether Wrist cuff damaged due to long years	Ask for repair Please buy a new one
Wrist cuff leak in a short time	Whether the Wrist cuff too loose	Please wrap the Wrist cuff correctly
Even if you press the ON / OFF button, can not enter the measurement		Please re-power, measured again
During measurement suddenly power off	When not use for a long time, the temperature variation may make the battery power exhausted	Change a new battery

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	Keep dry		Model number
	Serial number		Use-by date
	Temperature limit		Consult instructions for use
	Batch code		Medical device
	Humidity limitation		Unique Device Identifier
	Not made with natural rubber latex		Separate collection for electrical and electronic equipment

IP22 Protected against solid foreign objects greater than 12.5mm in diameter and dripping water when tilted up to 15°

Caution

- Diseases such as diabetes, hyperlipidemia, high blood pressure may accelerate atherosclerosis, even can cause obstacle in peripheral circulation. Blood pressure value of wrist and upper arm may have large difference for patients with such diseases and the aged. It is more appropriate for them to use arm-type blood pressure monitor.
- It is very dangerous for patients to make self-judgment and self-treatment according to the measurement results. Please follow the guidance of the doctor. Self-judgment is likely to deteriorate the patient's condition.
- There may be a risk, such as arm numbness or pain, that may be caused by over inflation of the gashag.
- For the sake of safety, please keep the product in the place where the child is not easy to touch.

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SYS	Hypertension symbol
DIA	Hypotension symbol
PULSE	Pulse frequency/Pulse frequency unit
↓	Blood pressure classification indicator



2.2. Function description

- Measurement method: Oscillographic measurement
- Result display: high pressure / low pressure / pulse rate
- Unit switch: kPa/mmHg switch (default unit is mmHg)
- Sets of memory: single set of memory, each set has 99 groups memory recall
- Low battery, inspection: LED will display such a signal to indicate low battery, please check the low battery in any state of work
- Blood pressure classification symbol: Please refer to Product Specifications for detailed information.
- Error indication: Please refer to Blood pressure classification instructions for detailed information.
- Protective function for excessive pressure: If the air pressure is over 295mmHg (20ms), the product will exhaust quickly and automatically.
- Power-off function: Automatically power-off if there is no operation within 2 minute.
- Voice broadcast function (Optional)
- Bluetooth (Optional)

2.3. Positioning sensor (Optional)



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6. Blood Pressure Measurement

6.1. Correct Measurement Methods

- Sit in a chair as shown in Fig 2-3, don't lean forward or bend your body.
- Before measurement, take a deep breath three or four times, recover to the normal breath, relax your shoulders and arms. Make sure your body relaxed.
- During measurement, the middle of the wrist cuff should be the same height with the heart. The body and your wrist can not move. We recommend that you put a soft cushion under the elbow. As shown in Fig 2-3.

Attention

- During measurement, make sure your finger in the natural extensions, otherwise the measured value will be high although the position of the wrist cuff is right.
- Do not hold the wrist cuff by the other hand, otherwise it will cause the error measurement.
- Don't press your arm during measurement, otherwise the value will be increased. Before measurement, keep yourself in a relax, comfortable mood. During measurement, don't move the muscle on this arm, if you need, you can put one soft cushion under your arm.
- In every measurement, you should use same posture and wrist.
- If the position of the wrist cuff is lower or higher than heart, the reading will be higher or lower.
- Make sure the wrist cuff has worn well and with the same height of the heart.
- During measurement, don't talk. Please relax your hand and arm.
- During measurement, don't walk, don't move your shoulder and arm, don't bend your finger.

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The machine is in good working condition, but the results of each measurement is different	Mental state and the measured time will cause measurement values changes in blood pressure	Before measurement, Please take a deep breath and keep in a quiet state Note: Blood pressure is dynamic, so there must be some difference between the measured value every time
The measured values of arm and wrist is different		Please refer to the "relevant Wrist type Blood Pressure Monitor"
The measured values of blood pressure is different with doctors measured, even serious small		Record results of your daily blood pressure test, using which to consult with a doctor. PS: Frequent consultation with a doctor may cause Psychological stress, which will let your blood pressure test value higher than value under a relax state
Other anomalies		Please press the start button and check again or change a new battery, if still can't measure please connect us.

7 Memory function

7.1 Memory Recall

This blood pressure storing 99 set memory value, each measurement it will automatically stored. When it stored 99 set memory value, the old value will be covered by the new one. It can show the latest 3 times average value.

Attention

In order to make a note of measurement correctly, before measurement,

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please make sure set the right user and time. Under one user, it has stored 99 set data, when you save the 100th set data, the earliest one date will be deleted.

7.1.1 Read Average Value

Short press the  key it will show the latest 3 times average value. It will appear "AVG" in the screen.



Attention

When the number of memory value less than 3 sets, such as there are 2 sets of memory value , after pressing the memory button it will show the average value of these 2 sets. If there is only 1 set memory value, after pressing the memory button it will show the average value of this 1 set , that is the only 1 set measure value.

7.1.2 Read Memory Record

Press the  key in average mode, you can read the latest 1 time measurement value, repeat press the  key to cyclic switch in the previous measurements.



Guidance and manufacturer's declaration – electromagnetic emission – for all EQUIPMENT AND SYSTEMS

1	Guidance and manufacturer's declaration –electromagnetic emission	
2	The Wrist Type Blood Pressure Monitor is intended for use in the electromagnetic environment specified below. The customer or the user of Wrist Type Blood Pressure Monitor should assure that it is used in such an environment.	
3	Emissions test	Compliance
4	Radiated emissions CISPR 11	Group 1 Class B
5	Conducted emissions CISPR 11	N/A
6	Harmonic emissions IEC 61000-3-2	N/A
7	Voltage fluctuations / flicker emissions IEC 61000-3-3	N/A

If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61 000-4-3 a) For some services, only the uplink frequencies are included. b) The carrier shall be modulated using a 50 % duty cycle square wave signal. c) As an alternative to FM modulation, the carrier may be pulse modulated using a 50 % duty cycle square wave signal at 1 8 Hz. While it does not represent actual modulation, it would be worst case.

Table 4 – Test specifications for ENCLOSURE PORT IMMUNITY to proximity magnetic fields

Test frequency	Modulation	IMMUNITY TEST LEVEL (A/m)
30 kHz ^{a)}	CW	8
1 34,2 kHz	Pulse modulation ^{b)} 2,1 kHz	65 ^{c)}
1 3,56 MHz	Pulse modulation ^{b)} 50 kHz	7,5 ^{c)}
a) This test is applicable only to ME EQUIPMENT and ME SYSTEMS intended for use in the HOME HEALTHCARE ENVIRONMENT b) The carrier shall be modulated using a 50 % duty cycle square wave signal. c) r.m.s., before modulation is applied.		

Advice

It is recommended to calibrate the wrist type blood pressure monitor once a year, by the manufacturer.

Warning

Users should not calibrate by themselves. If you do not comply with all notes and the proper usage of the monitor, our company does not assume responsibility for the quality.

Appendix

1. Product Specifications

Name	Wrist Type Blood Pressure Monitor	
Display	Segment LED Display	
Prevent into the liquid level	IP22	
Measurement	Wrist-type	
Measurement range	NIBP (Non Invasive Blood Pressure) Static pressure measurement range: 0-280 mmHg Dynamic pressure measurement range: Systolic blood pressure : 35-240mmHg Diastolic blood pressure : 15-180mmHg	
	PR (10s-199 times/min) 40-199 times/min	
Accuracy	NIBP (Non Invasive Blood Pressure) ≤±3mmHg(±0.4kPa) PR(Pulse rate) ±5%	
Electrical parameters	Working Voltage: 3V(AAA×2) Low electrical parameters: 2.4V±0.1V showing low power, <2.2V±0.1V power off Blood pressure test current: <500mA(without pump and valve workingcondition) Shutdown condition: <100uA	

7.2 Memory Clear

Long press the  key in the memory mode, all memory values will be deleted.

Warning

This operation deletes all memory values, users need to operate carefully.

8 About Wrist Type Blood Pressure Monitor

Blood pressure wrist and upper arm blood pressure value when disease

Diabetes and high cholesterol and high blood pressure will accelerate atherosclerosis. It can cause dangerous diseases such as stroke or myocardial infarction, or arterial stenosis or peripheral circulatory disorders when this symptom turns serious. Wrist blood pressure values in these patients with upper measure blood pressure may have a greater difference. [Even healthy people due to inappropriate test conditions, there may be a difference about 20mmHg (2.6kPa), so do not be self-judgment, be sure to accept the doctor's guidance.] In addition, the difference between the wrist and upper arm measured blood pressure values, will much affected due to the physiological state, but the changes of the wrist and upper arm measured blood pressure values are the same. Therefore examining trends of change in blood pressure can be based on the measurement of wrist blood pressure .

Wrist and upper arm blood pressure

Normally, blood pressure measurement is used to measure the brachial artery blood pressure of the upper arm. Because the brachial artery in the wrist is connected with the upper arm, so the measured blood pressure value is very closed to that one of the upper arm, and it can also

reflect changes of the arm blood pressure. There is a large difference of blood pressure value between wrist and upper arm of those patients who have circulatory system diseases. Please consult experts and make health management in accordance with the upper arm blood pressure value.

Blood pressure difference between wrist and upper arm

Normally, the measured blood pressure value will appear deviation between wrist and upper arm of a healthy person in a quiet state. [The difference is within ±10mmHg (±1.3kPa)]. However, if measured immediately after exercise or bathing, the change of the difference in blood pressure between wrist and upper arm is large due to large changes in blood circulation.

Correct the measurement position

When the height position of the wrist and the heart is not the same, due to the weight of blood, the blood pressure value will change. When the wrist is positioned higher than the heart, the measured blood pressure value is low; when the wrist position is lower than the heart, the measured value will be high [each 10cm height difference, about 8mmHg (1kPa)] . But because blood pressure measuring are closely related to the posture, so it does not necessarily change in accordance with this value. Be sure to consult the correct measurement posture (see Fig 2-3).

Daily life and wrist blood pressure

Usually around diet, the upper arm and wrist blood pressure does not have a huge difference. When bath in the high temperature water, due to the heated skin caused blood vessels shrinkage, the blood pressure rises. But if bathing in warm water, it will expand peripheral vascular, decreased blood pressure, this time, the wrist blood pressure will decreased bigger than the arm blood pressure.

Conducted RF IEC 61000-4-6	3 V 0, 15 MHz -80 MHz 6 V in ISM and amateur radio bands between 0, 15 MHz and 80 MHz 80 % AM at 1 kHz	N/A
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0 % U _r ; 0,5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0 % U _r ; 1 cycle and 70 % U _r ; 25/30 cycles Single phase: at 0° 0 % U _r ; 250/300 cycle	N/A
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m	30 A/m
Proximity magnetic fields IEC 61000-4-39	Table 4	Table 4
NOTE U _r is the a. c. mains voltage prior to application of the test level.		

Do not attempt to replace the parts without authorization.

Do not disassemble and repair this blood pressure monitor.

If you do not comply with all notes and the proper usage of the monitor, our company does not assume responsibility for the quality.

10.3 Notes

- Warning: If the performance is inconsistent with the description or changes, stop using immediately and contact the manufacturer.
- Warning: Do not use this product if you are allergic to ABS and other materials.
- Direct use in the environment of electromagnetic interference shall be avoided to prevent temporary influence on its accuracy.
- The product is suitable for professional use or domestic use.
- The correct use method is the key to the accuracy of measurement. Operators should have certain knowledge of blood pressure. The operating environment shall be in accordance with the instructions.
- Warning: Too frequent measurements can cause injury to the patient due to blood flow interference.
- Warning: The effect of blood flow interference and resulting harmful injury to the patient caused by continuous CUFF pressure due to connection tubing kinking.
- The effects of degraded sensors and electrodes, or loosened

10.5 Verify manometer pressure accuracy

II. Blood pressure classification instructions

Table 1 Blood pressure classification instructions

LED	Diastolic Pressure	Systolic Pressure
Serious	≥110	≥180
Moderate	100 ~ 109	160 ~ 179
Mild	90 ~ 99	140 ~ 159
Little higher	85 ~ 89	130 ~ 139
Normal	80 ~ 84	120 ~ 129
Most suitable	≤79	≤119

III. LED Error message and the cause of error correspondence table

LED Error message	The cause of error
"E1"	Because the arm or body movement, the systolic pressure signal can not be measured, please tie the wrist band and test again.
"E2"	Because the arm or body movement, the diastolic pressure signal can not be measured, please tie the wrist band and test again.
"E3"	Test results are not normal, please measure again.
"E4"	Due to leaks too fast or pulse signal is too weak, please check wrist cuff, and after tied please measure again.

9 Manufacturer's Declaration of the EUT

Statement:

- The Wrist Type Blood Pressure Monitor or user should use the product in the electromagnetic environment specified in the following table, otherwise it may cause abnormal operation of the product.
- The internal structure of the Wrist Type Blood Pressure Monitor adds magnetic rings, magnetic beads, and conductive cloth to spray conductive paint to avoid electromagnetic interference, so as to prevent adverse events to patients and operators due to electromagnetic interference.
- Wrist Type Blood Pressure Monitor is a table-top equipment , it suitable for medical unit and home use.
- Warning: Use of this Wrist Type Blood Pressure Monitor adjacent to or stacked with other equipment should be avoided because it could result in improper observed to verify that they are operating normally.
- Warning: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
- Warning: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30cm (12 inches) to any part of the Wrist Type Blood Pressure Monitor, including cables specified by the manufacturer. Otherwise, degradation of the performance of this Wrist Type Blood Pressure Monitor could result.

Table 3 - Test specifications for enclosure port immunity to RF wireless communications equipment

Test frequency (MHz)	Band ^{a)} (MHz)	Service ^{a)}	Modulation ^{b)}	Immunity TEST LEVEL(V/m)
385	380 -390	TETRA 400	Pulse modulation ^{b)} 18 Hz	27
450	430 - 470	GMRS 460, FRS 460	FMc) ± 5 kHz deviation	28
710	704 - 787	LTE Band 13, 17	Pulse modulation ^{b)} 217 Hz	9
745				
780				
810				
870	800 - 960	GSM 800/900, TETRA 800, DECT, LTE Band 1, 3, CDMA 850, LTE Band 5	Pulse modulation ^{b)} 18 Hz	28
930				
1 720	1700-1900	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation ^{b)} 217 Hz	28
1 845				
1 970				
2 450	2400-2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation ^{b)} 217 Hz	28
5 240	5100-5800	WLAN 802.11 a/n	Pulse modulation ^{b)} 217 Hz	9
5 500				
5 785				

electrodes, that can degrade performance or cause other problems.

- Please place the blood pressure monitor in a place where children, pets, etc. can not be touched, so as to prevent falling, biting and affecting the product performance.
- Do not use beyond the service life of the product, otherwise the accuracy of the instrument will be affected
- The blood pressure monitor cannot be serviced and maintained during use.
- The blood pressure monitor should be avoided in places with poor ventilation and high dust and lint content. Avoid direct sunlight and strong light sources.
- If you need maintenance, please contact the manufacturer
- It contains small parts and should be kept out of reach of children to avoid swallowing.
- This wrist type blood pressure monitor is not suitable for use in the presence of electrosurgery.

10.4 Waste disposal

- Please follow local laws to dispose of waste scrap.
- Follow local ordinances and recycling instructions regarding to disposal or recycling of the device and device components, including used batteries and packaging box.

After-sale Services

- One year free warranty period will be provided after sales.
- Our company cannot provide the free warranty service due to the malfunction caused by personal reason, the details as follow:
1) The malfunction caused by disassemble and modify the product.
2) The product inner malfunction caused by dropping while picking up or operating.
3) The malfunction caused by improper used or lack of reasonable cared.
4) The malfunction caused by operating not following the operator's manual.
5) The malfunction caused by natural disasters, such as flooding, fire.
6) The malfunction caused by improper repaired by repaired shop which isn't our authorized.
 - Please show your valid warranty card and shopping vouchers when you need free service.
 - Please bring the product to repaired shop which is our authorized when you need free repaired.
 - When performing warranty service, if needed, you can provide information on product components to circuit diagrams and repairable identified by our qualified technical personnel.
 - We will collect reasonable charge when we repair some malfunctions which out warranty service.

Components

Components	Quantity
Host of Wrist Type Blood Pressure Monitor	1
Wrist Cuff	1
User manual	1
AA Battery	2