

Pressure Monitor



READ THIS INSTRUCTION MANUAL CAREFULLY BEFORE USE

Table of Contents

Introduction
Precautions Before Use3
General Warnings4
Caution from Manufacturer5
Features of the Product5
About Blood Pressure6
Parts Identification7
Insert or Replace Batteries7
Time and Voice On/Off System Setup8
Unit Conversion Display (mmHg/kPa)8
WHO Blood Pressure Classification Display9
Attaching the Arm Cuff9
How to Take Proper Measurements10
Measuring Blood Pressure on the Monitor10
Memory Function11
Care and Maintenance11
Specifications
Troubleshooting
Accompanying14-17
Warranty17

Introduction

The Digital Blood Pressure Monitor uses the oscillometric method of blood pressure measurement and is intended for use by medical professionals or by patients at home to monitor and display diastolic/systolic blood pressure and pulse rate. This monitor is intended for use on adults only; each time the monitor is used, please follow the included instructions in the "Attaching the Arm Cuff" section. The expected life of the product is approx. 5 years.

The product complies with the electromagnetic compatibility requirement of EN60601-1-2, safety standards of EN60601-1, and the performance of IEC 80601-2-30 as specified in EEC directive 93/42/EEC.

Precautions Before Use

- If you are taking medication, consult your doctor to determine the most appropriate time to measure
 your blood pressure. NEVER change a prescribed medication without first consulting your doctor.
- For people with irregular or unstable peripheral circulation problems due to diabetes, liver disease, hardening of the arteries, etc., there may be fluctuation in blood pressure values measured at the upper arm versus at the wrist.
- 3. Measurements may be impaired if this device is used near televisions, microwave ovens, X-rays, mobile phone equipment, or other devices with strong electrical fields. To prevent such interference, use the monitor at a sufficient distance away from devices or turn them off.
- 4. Wash hands before use.
- Do not measure blood pressure on the same arm as any other monitoring device; otherwise, it could cause loss of function.
- 6. Consult your doctor if unexpected readings are obtained. You can also refer to the "Troubleshooting" section of the manual with questions.
- At-home reading may display a lower than average reading because of the familiar environment when compared to hospital recordings.
- 8. Cuff pressure range: 0 mmHg-299 mmHg.

Notes on Safety

- * The warning signs and sample icons shown here are listed for your safe and correct use of the unit, so as to prevent injuries or damages to the device.
- * The icons and meanings are as follows.

Examples of Signs



The \otimes icon indicates prohibitions (what you should not do). Matters involving actual prohibitions are indicated by text or pictures in or near. \otimes The left icon refers to "general prohibition".



The ① icon indicates something that is compulsory (what must always be observed). Matters involving actual compulsory actions are indicated by text or pictures in or near. The ① left icon refers to "general compulsion".



The icon \odot indicates something can't be disassembled or "Don't disassemble" Matters involving actual compulsory actions are indicated by text or pictures in or near. The \odot left icon refers to "Don't disassemble".



Type BF Applied part



Please refer to the instructions for use



Indicates a medical device that needs to be protected from moisture.



Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE)



The following symbol indicates that the device is MR-unsafe:

Patient must follow doctor's instruction and should not perform self-judgment and self-treatment by the measured result.





Self-diagnosis from measured results and subsequent treatment is dangerous, and the device should not be used to judge illness, first aid, or continuously monitored measuring.

This device cannot be used for patient transport and surgical care. It can be used in household or fixed places only.

If your arm becomes uncomfortable during measurement or if the air is inflating abnormally without stop, please press the "on/off" button to stop device.

Do not let a child below 12 years old and the people who can't express one's intention use this device. When it is used by the individuals 12~18 years old, it should be used accompanied by the adult. May cause accident or trouble.



Do not use the unit for purpose other than measuring blood pressure. May cause accident or trouble.

Please do not use mobile phone around the device. Please do not use the device around the magnetic field.

The device is prohibited from being used during movement. Do not use the equipment outdoors or rooms with showers.



Do not disassemble, repair, or remodel the main unit or the arm cuff of the blood pressure monitor as this may cause the unit to function incorrectly.

Cautions from Manufacturer

- Before using device, make sure there is no kink in the connection tubing or external
 defects that may cause injury to patient.
- Patients should not take blood pressure measurements more than 3 times continuously in a row. Patients should rest at least 5 minutes between any 2 measurement intervals.
 Failure to comply could cause extravasated blood.
- Do not measure your blood pressure more than 6 times a day.
- Do not apply the cuff over a wound as this may cause further injury.
- If user has had a mastectomy, please measure on opposite arm otherwise an injury may occur.
- Observe the air pressure value from the LCD screen.
- When measuring, arm cuff cannot exceed 299 mmHg; otherwise, please press "on/off" button to stop immediately.
- Do not use force to bend the arm cuff or the air tube.
- Always use the specified accessories in the manual. The use of other parts not approved by the manufacturer may cause faults or injuries.
- For service information, parts list, or more information, please contact BodyMed® directly.
- · Do not submerge the device or any of its components in water.
- Do not subject the monitor to extreme hot or cold temperatures, humidity, or direct sunlight.
- Store the device and the components in a clean, safe location.
- Do not subject the monitor to strong shocks, such as dropping the unit on the floor.
- Remove the batteries if the unit will not be used for three months or longer.
 Always replace all of the batteries with new ones when beginning use again.

Features of the Product

- 1. Memory can store up to 90 measurements at once.
- 2. Large, easy-to-read LCD screen.
- 3. World Health Organization (WHO) blood pressure classification display.
- 4. Intelligent automatic measurement: Press one button to start and capture measurement values and time.
- 5. Saves power by automatically shutting down within a minute of finishing measurement.

About Blood Pressure

1. What is blood pressure?

Blood pressure is the force exerted by blood against the walls of the arteries. Systolic pressure occurs when the heart contracts. Diastolic pressure occurs when the heart expands.

Blood pressure is measured in millimeters of mercury (mmHg). One's natural blood pressure is represented by fundamental pressure, which displays resting heart rate when measured first thing in the morning and before eating.

2. What is hypertension and how is it controlled?

Hypertension, an abnormally high arterial blood pressure, if left unattended, can cause many health problems including stroke and heart attack. Hypertension can be controlled by altering lifestyle, avoiding stress, and with medication under a doctor's supervision.

3. Why measure blood pressure at home?

Blood pressure measured at a clinic or doctor's office may cause apprehension and produce an elevated reading, 25 to 30 mmHg higher, than when measured at home. Home measurement reduces the effects of outside influences on blood pressure readings, supplements the doctor's readings, and provides a more accurate, complete blood pressure history.

4. WHO blood pressure classification

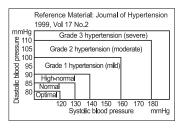
Standards for assessment of high blood pressure, without regard to age, have been established by the World Health Organization (WHO) and are shown in chart to the right.

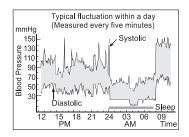
5. Blood pressure variations

An individual's blood pressure varies greatly on a daily and seasonal basis. It may vary by 30 mmHg to 50 mmHg due to various conditions during the day. In hypertensive individuals, variations are even more pronounced. Normally, the blood pressure rises while at work or play and falls to its lowest levels during sleep. Do not be overly concerned by the results of one measurement.

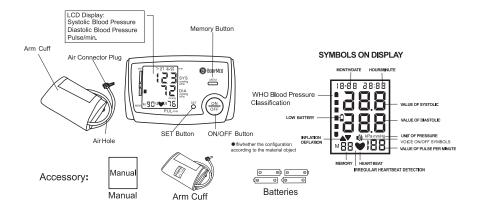
Take measurements at the same time every day using the procedure described in this manual to learn your normal blood pressure. To develop a comprehensive blood pressure history, take multiple readings without changing measurement habits or practices.

Be sure to note both date and time when recording your blood pressure. Consult your doctor to interpret your blood pressure data.



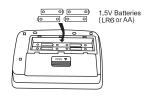


Parts Identification



Insert or Replace Batteries

- 1. Remove the battery cover.
- Insert new AA batteries into the battery compartment as shown, making sure that the polarities (+) and (-) are correct.
- 3. Close the battery cover. Use only AA batteries in device.





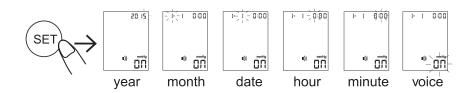
Disposal of empty battery to the authorized collecting party subject to the regulation of each individual territory.

- Insert the batteries as shown in the battery compartment. If not, the device will not work.
- When \(\hat{\mathbb{L}}\) (LOW BATTERY mark) blinks in the display, replace all batteries with new ones.
 Do not mix old and new batteries. It may shorten the battery life or cause the device to malfunction.
 - $\mathring{\mathbb{Q}}$ (LOW BATTERY mark) does not appear when the batteries have run out.

- Battery life varies with the ambient temperature and may be shortened at lower temperatures.
- · The batteries may leak and cause a malfunction.
- Use the specified batteries only. The batteries provided with the device are for testing monitor performance and may have a shorter lifespan.
- · Used batteries may leak and damage the main unit. Pleases observe the following points:
 - * If you are not going to use the unit for a long period of time (approximately three months or more), remove the batteries.
 - * Replace worn batteries with all new batteries whose polarities are in the correct direction.

Time and Voice On/Off Setup

- Press and hold "SET" key until the year number displays and flashes on the LCD to enter setting mode.
- 2. Press "MEM" key to adjust the year, then press "SET" key again to save your setting and enter the month setting mode.
- 3. Press "MEM" key to adjust the month. Following the same steps to adjust date/hour/minute/(Voice on/off) until setting completed("Th" is the On, "TF" is the Off). Non-talking model does not have this function, or you may choose method No.2 to set the voice.



Unit Conversion Display (mmhg/kpa)

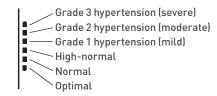
The device displays readings in both mmHg and kPa, two distinct blood pressure display units. If you want to switch from one unit displayed to another, hold the ON/OFF button for 10 seconds. You will switch from mmHg to kPa or kPa to mmHg. You can also change memory unit values using the same method.



WHO Blood Pressure Classification Display

Diastolic blood pressure

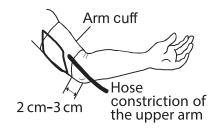
Reference material: Journal of Hypertension 1999, vol 17 No.2



Attaching the Arm Cuff

- Wrap the arm cuff around the upper arm, about 2 cm-3 cm above the elbow as shown. Place the cuff directly on skin as clothing may cause a faint pulse and result in a measurement error.
- Constriction of the upper arm, caused by rolling up a shirt sleeve, may also prevent accurate readings.
- Secure the arm cuff with Velcro strip so that it lies comfortably and is not too tight. Lay the arm on the table (palm upwards) so that the arm cuff is at the same height as the heart. Make sure that the tube is not kinked.
- 4. To measure your arm circumference for cuff selection, refer to "Specifications" section.





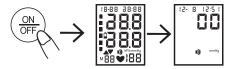
How to Take Proper Measurements

For the most accurate blood pressure measurement:

- Patient should be positioned in the following manner:
 - 1) Seated comfortably
 - 2) Legs uncrossed
 - 3) Feet flat on the floor
 - 4) Back and arm supported
 - 5) Middle of the cuff at the level of heart
- Patient should remain still and keep quiet during measurement.
- Patient should relax as much as possible and not talk during the measurement process.
- Patient should measure his or her blood pressure at about the same time every day.
- Patient should not measure right after physical exercise or a bath. A rest for twenty or thirty minutes before taking the measurement is recommended.
- Readings could be affected by the following conditions: Within an hour after dinner; after
 ingesting wine, coffee, or red tea; after sports or physical activity; after bathing; after
 talking excessively or anxious behavior; after moving around, including bending forward;
 if room temperature drastically changes before or after measurement; after riding in a
 moving vehicle; or after a long period of continuous movement.

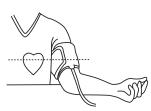
How to Measure Blood Pressure

- 1. Attach the arm cuff to your upper arm as previously discussed in "Attaching the Arm Cuff."
- Press the "ON/OFF" button, and all icons will appear within two seconds on the screen. After, switch to measurement and make sure "0" is displayed (or last measurement recorded).



When you start the measurement, the cuff in the strap will automatically inflate. The mark
 (♥) will flash on LCD screen. When the measurement is completed, the LCD screen will
 display measurement results.





Memory Function

READ MEMORY

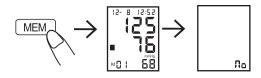
Press "MEM" button to inquire memory average values " AUG" Display: the latest 3 groups of memory average values. (Memory values are displayed regardless of period.)

Press "MEM" button for a memory readout of the latest measurements: "MEM" for the buttons (UP) and "SET" button for the memory (DOWN).

Power measurement closure, or after the end of the state, can press the "MEM" button to read out the latest measurement recorded.

DELETE MEMORY

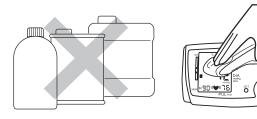
To delete stored readings, press and hold the "MEM" button for five seconds. The LCD screen will display "No" when memory has been deleted.



Care and Maintenance

To keep your Digital Blood Pressure Monitor in the best condition and to protect the unit from damage, follow the directions listed below:

- · Keep the monitor in the storage case when not in use.
- Do not fold the arm cuff too tightly.
- Keep fabric fastener away from the inner surface of the arm cuff to prevent damage.
- Clean the monitor and cuff with a soft, dry cloth.
- Do not use any abrasive or volatile cleaners on monitor or accessories.



Specifications

Measuring Method	Oscillometric Measurement
Indication	Digital LCD screen
Measuring Range	Pressure: 30~280 mmHg Pulse: 40~199 Beat/min
Accuracy	Static Pressure: ±3mmHg Pulse: ±5%
Memory	90 Memories
Power Supply	4x1.5V AA Batteries (LR6) use alkaline battery; measure above 200 times.
Operating Condition	+5°C~+40°C. 15%RH~93%RH Atmospheric Pressure: 70kPa~106kPa
Storage Condition	-20°C~+55°C. 0%RH~93%RH Atmospheric Pressure:50kPa~106kPa
Dimensions	Approx: 138(W)X100(H)X50(D)mm
Weight	Approx: 420g, excluding batteries
Classification	Type BF
Upper Arm Circumference	22~52 cm

^{*} Specifications may be changed without notice in the event of improvements being made.

- 1. Type of protection against electric shock: INTERNALLY POWERED EQUIPMENT.
- 2. Degree or protection against electric shock: TYPE BF APPLIED PART.
- 3. Mode of operation: CONTINUOUS OPERATION.
- 4. Equipment not suitable for category AP&APG equipment use in presence.

Statement

The system might not meet its performance specifications if stored or used outside the temperature and humidity as mentioned below:

- Operating Conditions: +5°C~+40°C. 15%RH~93%RH 70kPa~106kPa
- Storage Conditions: -20°C~+55°C. 0%RH~93%RH

Troubleshooting

If you have trouble using the unit, please check the following points first:

ERROR DISPLAY	POSSIBLE CAUSE	HOW TO CORRECT	
Nothing is displayed	No battery installation	Insert batteries	
when you push the	Battery worn out	Replace new batteries	
POWER button or	Incorrectly matched battery polarities	Insert batteries with the correct polarities	
E1: Can't increase pressure normally	Check your arm cuff for any air leakage	Replace arm cuff with new one	
E3: Inflated pressure is too high		Remeasurement	
E2E4: Shaking during measurement	Hand or body shaking during measurement	Keep body still and measure again	
Battery icon on	Battery has low power	Replace battery and measure again	
The systolic pressure	1. The arm cuff was held lower than your heart		
value or diastolic pressure value	The arm cuff was not properly attached		
is too high	3. You moved your body or spoke during measurement	Correct position and keep still before measuring again	
The systolic pressure value or diastolic	1. The arm cuff was held higher than your heart		
pressure value is too low	2. You moved your body or spoke during measurement		

Accompanying Documents

A. Instructions for use

- ZZABP01 needs special precautions regarding ElectroMagnetic Currents and to be installed and put into service according to the EMC information provided in the section "Accompanying Documents";
- 2. Portable and mobile RF communications equipment can affect ZZABP01.

B. Technical description

- Warning that the use of accessories, transducers, and cables other than those specified with the exception of transducers and cables sold by the manufacturer of the ZZABP01 as replacement parts for internal components may result in increased emissions or decreased immunity of the ZZABP01.
- Warning that the ZZABP01 should not be used adjacent to or stacked with other equipment.

Guidance and Manufacturer's Declaration – Electromagnetic Emissions				
The ZZABP01 is intended for use in the electromagnetic environment specified below. The customer or the user of the ZZABP01 should assure that it is used in such an environment.				
Emissions	Emissions Compliance Electromagnetic Environment-Guidance			
RF emissions CISPR 11	Group 1	The ZZABP01 uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.		
RF emissions CISPR 11	Class B	The ZZABP01 is suitable for use in all establishments, including domestic		
Harmonic emissions IEC 61000-3-2	Class A	establishments and those directly connected to the public low voltage power supply network that supplies buildings used for domestic purposes.		
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies			

Guidance and Manufacturer's Declaration – Electromagnetic Immunity

The ZZABP01 is intended for use in the electromagnetic environment specified below. The customer or the user of the ZZABP01 should assure that it is used in such an environment.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment– Guidance
Electrostatic discharge (ESD)IEC 61000-4-2	±8 kV contact ±2 kV, ±4 kV , ±8 kV ±15 kV air	±8 kV contact ±2 kV, ±4 kV , ±8 kV ±15 kV air	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines 100 kHz repetition frequency ±1 kV for input/output lines	±2 kV for power supply lines 100 kHz repetition frequency ±1 kV for input/output lines	Main power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±0.5 kV, ±1 kV differential mode line-line	±0.5 kV, ±1 kV differential mode line-line	Main power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions, and voltage variations on power supply input lines IEC 61000-4-11	$0\% \ U_{_{T}}$ (>100 % dip in U $_{_{T}}$) for 0.5 cycle at 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° $0\% \ U_{_{T}}$ (100 % dip in U $_{_{T}}$) for 1 cycle 0° 70 % UT (30 % dip in U $_{_{T}}$) for 25/30 cycles at 0° $0\% \ U_{_{T}}$ (>100 % dip in U $_{_{T}}$) for 25/30 cycles at 0° $0\% \ U_{_{T}}$ (>100 % dip in U $_{_{T}}$) for 250/300 cycles at 0°	$0\% \ U_{_{T}}$ (>100 % dip in U $_{_{T}}$) for 0.5 cycle at 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° $0\% \ U_{_{T}}$ (100 % dip in U $_{_{T}}$) for 1 cycle 0° 70 % UT (30 % dip in U $_{_{T}}$) for 25/30 cycles at 0° $0\% \ U_{_{T}}$ (>100 % dip in U $_{_{T}}$) for 25/30 cycles at 0° $0\% \ U_{_{T}}$ (>100 % dip in U $_{_{T}}$) for 250/300 cycles at 0°	Main power quality should be that of a typical commercial or hospital environment. If a dip or an interruption of main power occurs, the current of the ZZABP01 may be dropped off from normal level. It may be necessary to use uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m, 50/60H	30 A/m, 50/60Hz	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE $\mathbf{U}_{\scriptscriptstyle{T}}$ is the a.c. mains voltage prior to application of the test level.			

Guidance and Manufacturer's Declaration - Electromagnetic Immunity

The ZZABP01 is intended for use in the electromagnetic environment specified below. The customer or the user of the ZZABP01 should assure that it is used in such an environment.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment- Guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz 6 Vrms 150 kHz to 80 MHz MHz outside ISM bandsa	6V	Portable and mobile RF communications equipment should be used no closer to any part of the ZZABP01, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance: $d = \begin{bmatrix} \frac{3.5}{K_s} \end{bmatrix} \sqrt{P}$ $d = \begin{bmatrix} \frac{12}{K_s} \end{bmatrix} \sqrt{P}$ $d = \begin{bmatrix} \frac{12}{K_s} \end{bmatrix} \sqrt{P}$ 80 MHz to 800 MHz $d = \begin{bmatrix} \frac{3.5}{E_s} \end{bmatrix} \sqrt{P}$ 80 MHz to 2,5 MHz
Radiated RF IEC 61000-4-3	10 V/m 80 MHz to 2.7 GHz	10 V/m	Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation Distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol: $\binom{n}{2}$

NOTE 1: At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.

- a. The ISM (industrial, scientific, and medical) bands between 0,15 MHz and 80 MHz are 6,765 MHz to 6,795 MHz; 13,553 MHz to 13,567 MHz; 26,957 MHz to 27,283 MHz; and 40, 66 MHz to 40,70 MHz. The amateur radio bands between 0,15 MHz and 80 MHz are 1,8 MHz to 2,0 MHz, 3,5 MHz to 4,0 MHz, 5,3 MHz to 5,4 MHz, 7 MHz to 7,3 MHz, 10,1 MHz to 10,15 MHz, 14 MHz to 14,2 MHz, 18,07 MHz to 18,17 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz, and 50,0 MHz to 54,0 MHz.
- b. The compliance levels in the ISM frequency bands between 150 kHz and 80 MHz and in the frequency range 80 MHz to 2,7 GHz are intended to decrease the likelihood that mobile/portable communications equipment could cause interference if it is inadvertently brought into patient areas. For this reason, an additional factor of 10/3 has been incorporated into the formulae used in calculating the recommended separation distance for transmitters in these frequency ranges.
- c. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast, cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Model ZZABP01 is used exceeds the applicable RF compliance level above, the Model ZZABP01 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Model ZZABP01.
- d. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 10 V/m.

Recommended Separation Distances between Portable and Mobile RF Communications Equipment and the ZZABP01

The ZZABP01is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the ZZABP01can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the ZZABP01 as recommended below, according to the maximum output power of the communications equipment.

Rated Maximum Output Power	Separation Distance According to Frequency of Transmitter m			
of Transmitter w	150 kHz to 80 MHz outside ISM bands	150 kHz to 80 MHz in ISM bands	80 MHz to 800 MHz	800 MHz to 2.7 GHz
	$d = \left[\frac{3.5}{V_1}\right] \sqrt{P}$	$d = \left[\frac{12}{V_2}\right] \sqrt{P}$	$d = \left[\frac{12}{E_1}\right] \sqrt{P}$	$d = \left[\frac{23}{E_1}\right] \sqrt{P}$
0.01	0.12	0.12	0.12	0.23
0.1	0.38	0.38	0.38	0.73
1	1.2	1.2	1.2	2.3
10	3.8	3.8	3.8	7.3
100	12	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

- NOTE 2: The ISM (industrial, scientific, and medical) bands between 0,15 MHz and 80 MHz are 6,765 MHz to 6,795 MHz; 13,553 MHz to 13,567 MHz; 26,957 MHz to 27,283 MHz; and 40,66 MHz to 40,70 MHz. The amateur radio bands between 0,15 MHz and 80 MHz are 1,8 MHz to 2,0 MHz, 3,5 MHz to 4,0 MHz, 5,3 MHz to 5,4 MHz, 7 MHz to 7,3 MHz, 10,1 MHz to 10,15 MHz, 14 MHz to 14,2 MHz, 18,07 MHz to 18,17 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz, and 50,0 MHz to 54,0 MHz.
- NOTE 3: An additional factor of 10/3 has been incorporated into the formulae used in calculating the recommended separation distance for transmitters in the ISM frequency bands between 150 kHz and 80 MHz and in the frequency range 80 MHz to 2,7 GHz to decrease the likelihood that mobile/portable communications equipment could cause interference if it is inadvertently brought into patient areas.
- NOTE 4: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.

Limited Product Warranty

Your BodyMed® Digital Blood Pressure Monitor (ZZABP01) is warranted to be free from defects in materials and workmanship occurring within one year from date of purchase when used in strict accordance with the instructions provided with the BodyMed® Digital Blood Pressure Unit. The sole remedy for a breach of this warranty is replacement of the defective materials or components. This warranty extends only to the original purchaser. The purchase receipt or other proof of date of original purchase is required before full replacement will be provided.



REORDER NO. ZZABP01

Manufactured for BodyMed® Hudson, Ohio 44236 1-866-528-2152 Made in China. Rev. 030514