

## ViATOM B02

# Wellue B02 Automatic Upper Arm Blood Pressure Monitor User Manual

Model: B02 | Brand: ViATOM

## 1. INTRODUCTION

Thank you for choosing the Wellue B02 Automatic Upper Arm Blood Pressure Monitor. This device is designed for accurate and convenient measurement of your blood pressure and heart rate at home. It features a large, easy-to-read 3-color backlit LCD display, dual-user memory, and an adjustable cuff for comfortable use. Please read this manual thoroughly before using the device to ensure correct operation and to obtain the most accurate results.



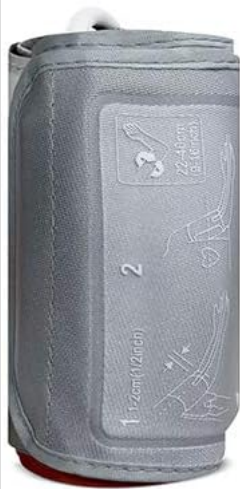
Image 1.1: The Wellue B02 Blood Pressure Monitor with its accessories, including the cuff, AAA batteries, and USB cable.

## 2. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and undamaged:

- 1 x Wellue B02 Blood Pressure Monitor
- 1 x Upper Arm Cuff (22-40 cm)
- 1 x USB Cable
- 4 x AAA Batteries
- 1 x User Manual (this document)
- 1 x Storage Bag

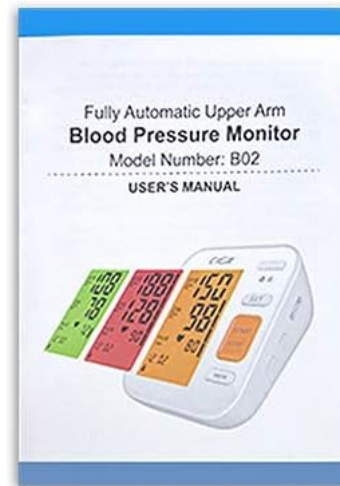
# What's in the box?



1 x Cuff



1 x Blood Pressure Monitor



1 x Instruction Manual



4 x AAA Batteries



1x USB cable



1 x Storage bag

Image 2.1: A visual representation of all items included in the Wellue B02 Blood Pressure Monitor package.

## 3. PRODUCT OVERVIEW

The Wellue B02 monitor is designed for ease of use, featuring a clear display and intuitive controls.

### 3.1 Device Components

- **LCD Display:** Shows blood pressure readings (SYS, DIA), pulse rate, date, time, and user indicator. Features a 3-color backlight for easy interpretation.
- **START/STOP Button:** Powers the device on/off and initiates/stops a measurement.
- **SET Button:** Used to adjust settings such as date, time, and user selection.
- **MEM Button:** Accesses stored measurement records.
- **Cuff Port:** Connects the air tube from the cuff to the monitor.
- **USB Power Port:** For optional power supply via USB cable.
- **Battery Compartment:** Holds 4 AAA batteries.



Image 3.1: An overview of the Wellue B02 monitor highlighting its key features such as the LCD display, dual-user mode, and power options.

## 4. SETUP

### 4.1 Power Supply

The monitor can be powered by either AAA batteries or a USB cable.

- **Battery Installation:** Open the battery compartment cover on the back of the device. Insert 4 AAA batteries, ensuring correct polarity (+/-). Close the cover securely.
- **USB Power:** Connect the provided USB cable to the USB port on the side of the monitor and to a compatible USB power source (e.g., wall adapter, computer USB port).

### 4.2 Attaching the Cuff

Insert the air tube connector from the cuff firmly into the air jack on the left side of the monitor.



### 4.3 Setting Date and Time

When the device is off, press and hold the **SET** button for 3 seconds to enter setting mode. Use the **MEM** button to adjust values and the **SET** button to confirm and move to the next setting (Year, Month, Day, Hour, Minute). Press **START/STOP** to exit setting mode.

## TWO POWER SUPPLY AND ON THE GO:

Usb cable and batteries included,  
take the measurement at home or traveling.

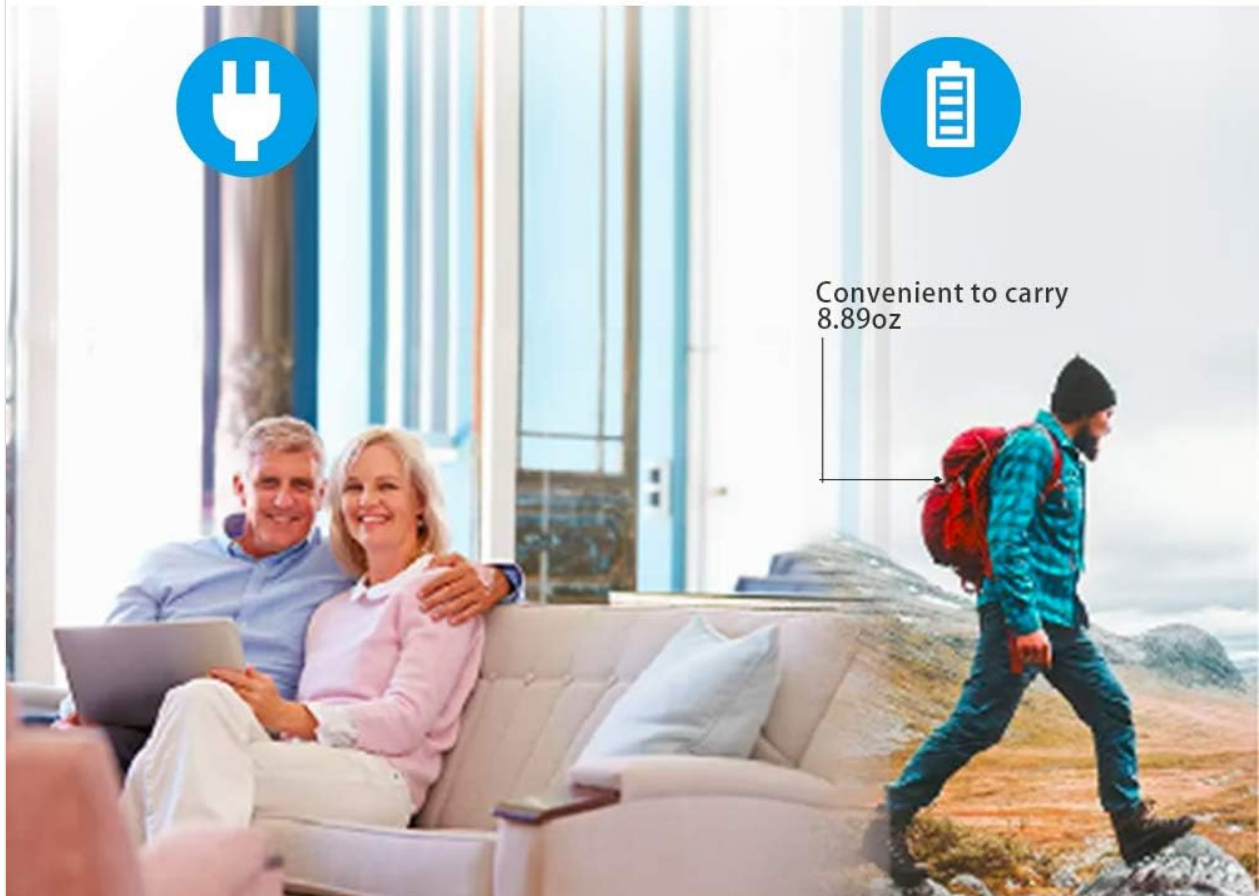


Image 4.1: The Wellue B02 monitor illustrating its dual power supply options: battery power and USB cable connection.

## 5. OPERATING INSTRUCTIONS

### 5.1 Before Measurement

- Avoid eating, drinking alcohol, smoking, exercising, and bathing for 30 minutes before measurement.
- Rest for at least 5 minutes before taking a measurement.
- Sit in a comfortable position with your back supported and feet flat on the floor.
- Place your arm on a flat surface so the cuff is at heart level.

### 5.2 Applying the Cuff

The adjustable cuff (22-40 cm) is designed to fit most adult upper arms.

1. Slide your left arm through the cuff loop. The air tube should run down the inside of your arm.
2. Position the cuff so the bottom edge is approximately 2-3 cm above your elbow joint.
3. Wrap the cuff snugly around your upper arm. Ensure it is not too tight or too loose.
4. The artery mark on the cuff should be aligned with your brachial artery (inner arm).

### 5.3 Taking a Measurement

1. Press the **START/STOP** button. The cuff will automatically inflate.
2. Remain still and silent during the measurement.
3. Once the measurement is complete, the cuff will deflate, and your systolic pressure (SYS), diastolic pressure (DIA), and pulse rate will be displayed on the LCD screen.
4. The result will be automatically stored in the selected user's memory.

### 5.4 Dual User Mode

The device supports two users (User A and User B) with 120 memory sets each.

- To switch between User A and User B, press the **SET** button briefly when the device is off. The user icon will change.
- Measurements taken will be stored under the currently selected user profile.

# Dual Users:

2\*120 records to help users and doctor track the memory result efficiently.



Image 5.1: The Wellue B02 monitor demonstrating its dual-user capability, allowing two individuals to track their blood pressure readings separately.

## 5.5 Memory Function

To review past measurements:

- When the device is off, press the **MEM** button. The screen will display the average of the last three readings for the current user.
  - Press **MEM** again to scroll through individual past readings, from most recent to oldest.
  - Each record includes SYS, DIA, Pulse, date, and time.
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## 6. UNDERSTANDING YOUR RESULTS

The Wellue B02 monitor features a 3-color backlit LCD display to help you quickly interpret your blood pressure readings according to World Health Organization (WHO) guidelines.

- **Green Backlight:** Indicates normal blood pressure.
- **Orange Backlight:** Indicates mild hypertension.
- **Red Backlight:** Indicates severe hypertension.

The monitor also includes an irregular heartbeat indicator and a movement error indicator to ensure measurement reliability.

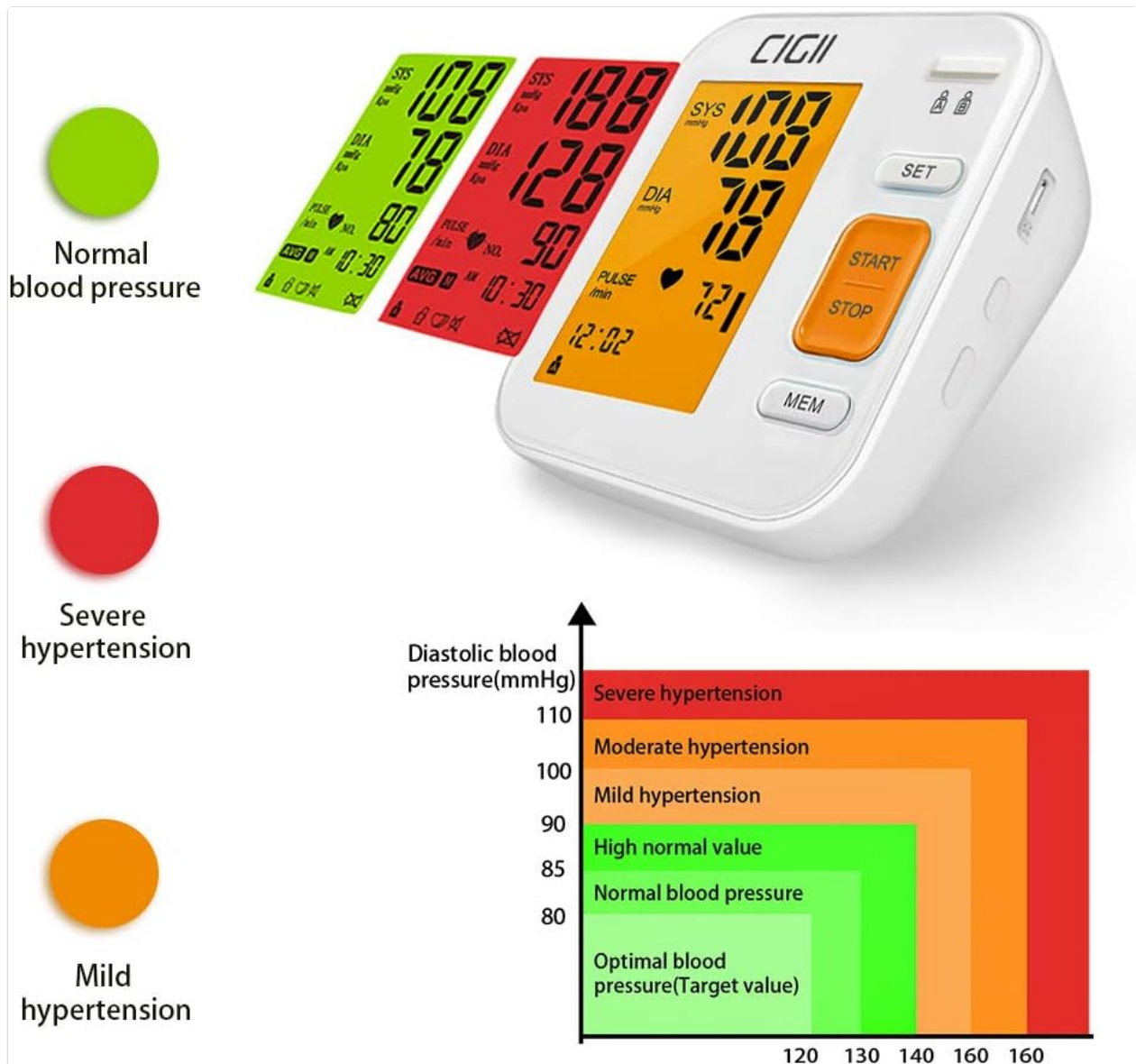


Image 6.1: Explanation of the Wellue B02's 3-color backlit display, showing how green, orange, and red indicate different blood pressure ranges.



# ARRHYTHMIA CHECKING

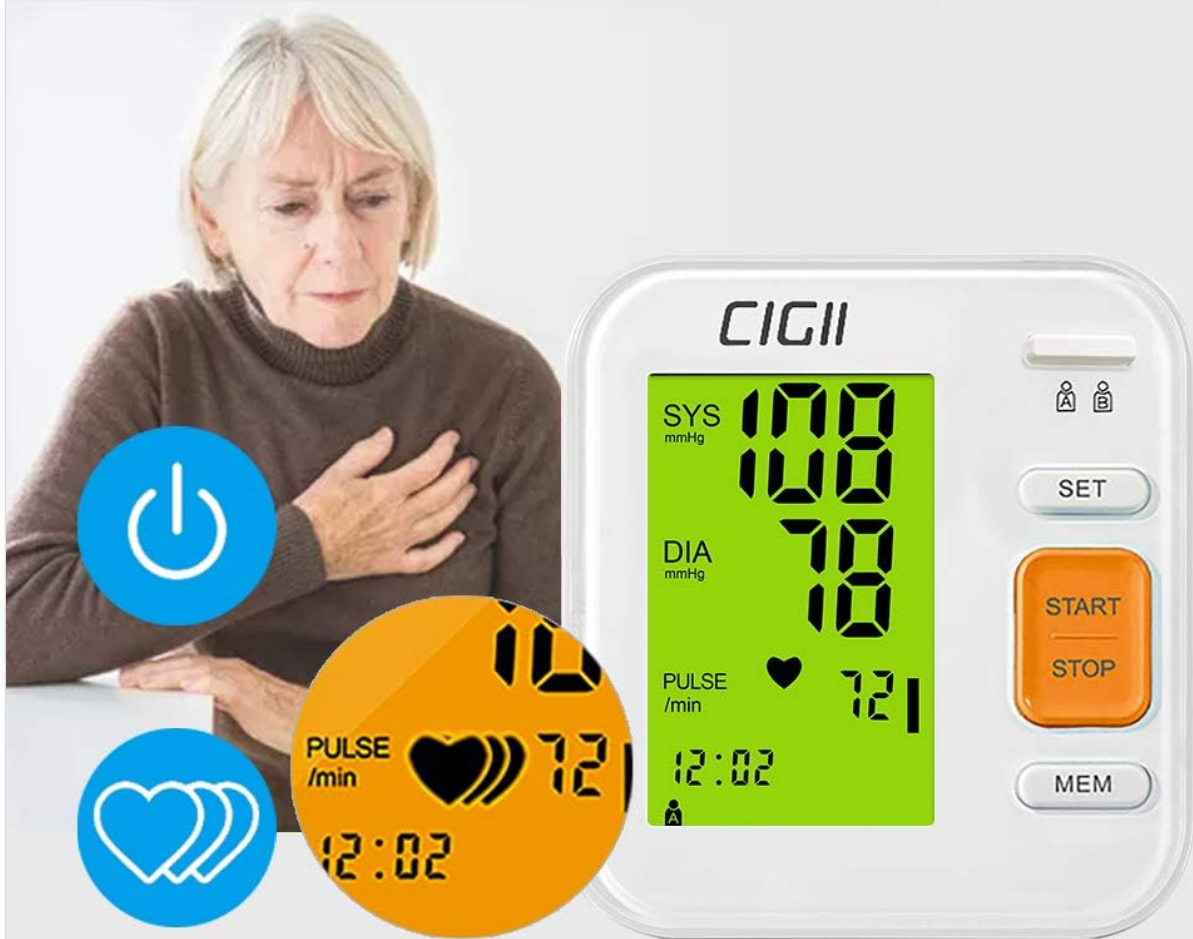


Image 6.2: The Wellue B02 monitor displaying its arrhythmia checking capability, which alerts users to irregular heartbeats.

## 7. MAINTENANCE AND CARE

- Clean the monitor and cuff with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- Store the device in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- Do not attempt to disassemble or repair the monitor yourself. Contact customer support for assistance.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Batteries are depleted or incorrectly inserted; USB cable not connected.	Replace batteries with new ones, ensuring correct polarity. Check USB cable connection.
Cuff does not inflate or inflates incorrectly.	Cuff not properly connected; air leakage; cuff damaged.	Ensure cuff air tube is securely inserted into the monitor. Check cuff for any visible damage or leaks.
Inaccurate readings.	Incorrect cuff placement; movement during measurement; not resting before measurement.	Refer to section 5.2 for correct cuff placement. Remain still and silent. Rest for 5 minutes before measuring.
Error message on display.	Measurement error (e.g., excessive movement, irregular heartbeat).	Repeat the measurement after resting for a few minutes, ensuring proper technique. If errors persist, consult a healthcare professional.

## 9. SPECIFICATIONS

- **Model:** B02
- **Measurement Method:** Oscillometric
- **Measurement Range:** Blood Pressure: 0-299 mmHg; Pulse: 40-199 beats/minute
- **Accuracy:** Blood Pressure:  $\pm 3$  mmHg ( $\pm 0.4$  kPa); Pulse:  $\pm 5\%$  of reading
- **Cuff Size:** 22-40 cm (Upper Arm)
- **Memory:** 2 users x 120 sets with date and time
- **Display:** Large 3-color backlit LCD
- **Power Source:** 4 x AAA batteries (included) or USB DC 5V
- **Dimensions:** Approximately 16.6 x 12 x 7.8 cm
- **Weight:** Approximately 252 grams (without batteries)
- **Operating Conditions:** Temperature: 5°C to 40°C; Humidity: 15% to 85% RH
- **Storage Conditions:** Temperature: -20°C to 55°C; Humidity: 10% to 93% RH

## 10. IMPORTANT SAFETY INFORMATION

### WARNINGS:

- This device is intended for adult home use only. Consult your physician for interpretation of blood pressure readings. Self-diagnosis and treatment based on measurement results can be dangerous.
- Do not use this device on infants, children, or individuals unable to express consent.
- Do not use this device if you have a serious arrhythmia.
- Product packaging may contain information different from what is shown online. Always read labels, warnings, and instructions provided with the product before use.
- Keep out of reach of children. Small parts may pose a choking hazard.

## 11. WARRANTY AND SUPPORT

The Wellue B02 Automatic Upper Arm Blood Pressure Monitor comes with a **one-year warranty** from the date of purchase.


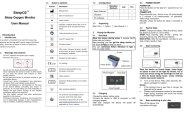
For technical assistance, troubleshooting, or warranty claims, please contact our customer support. We offer **24-hour technical service** to ensure your satisfaction.

Please retain your purchase receipt as proof of purchase for warranty purposes.

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## Related Documents - B02

<div>Wellue®   viatom™</div> <div></div> <div>Powered by Viatom Technology</div> <div>Automatic Upper Arm Blood Pressure Monitor</div> <div>Model BP2, BP2B, BP2V,</div> <div>User Manual</div> <div>English   Deutsch   Italiano   Español   Français</div>	<div>Monitor de Presión Arterial Automático de Brazo Viatom BP2: Manual de Usuario</div> <div>Manual de usuario detallado para el monitor de presión arterial automático de brazo Viatom modelos BP2, BP2B, BP2V, BP2W. Incluye instrucciones de uso, seguridad, especificaciones técnicas y resolución de problemas.</div>
Blood Pressure Monitor + ECG	<div>Viatom BP2 Series Blood Pressure Monitor + ECG User Manual</div> <div>Comprehensive user manual for the Viatom BP2, BP2B, BP2V, and BP2W Blood Pressure Monitor + ECG devices. Learn about features, operation, safety precautions, maintenance, and specifications for accurate health monitoring.</div>
<div>制作工艺:</div> <div>封面:70g铜版纸，过塑膜，彩色;</div> <div>(8kg)色号：CMYK(30% 60% 40% 0%)</div> <div>内页:90g单面纸，黑白</div> <div>胶装</div> <div>尺寸/公差：95*140mm/±1mm</div> <div>此页不印刷</div>	<div>Manuel de l'utilisateur du moniteur de pression artérielle</div> <div>Ce manuel fournit des instructions détaillées pour l'utilisation, l'entretien et le dépannage du moniteur de pression artérielle Shenzhen Viatom Technology Co., Ltd. Il couvre les spécifications techniques, les avertissements de sécurité et la compatibilité électromagnétique.</div>
<div></div> <div>ViHealth Mobile App User Guide</div> <div></div> <div>English   Deutsche   Italiano   Español   Français</div>	<div>ViHealth Mobile App User Guide: Monitor SpO<sub>2</sub> &amp; Heart Rate</div> <div>User guide for the ViHealth mobile app, detailing setup, real-time monitoring of SpO<sub>2</sub> and heart rate, data analysis, and troubleshooting for Viatom Pulse Oximeters like the Checkme O2 Max. Supports iOS and Android devices.</div>

	<p><a href="#">Viatom Pulse Oximeter PO6B/PO6C Instruction Manual</a></p> <p>Comprehensive instruction manual for the Viatom Pulse Oximeter models PO6B and PO6C, covering intended use, operation, maintenance, troubleshooting, specifications, and electromagnetic compatibility.</p>
	<p><a href="#">SleepO2 Sleep Oxygen Monitor User Manual - Viatom</a></p> <p>Comprehensive user manual for the Viatom SleepO2 Sleep Oxygen Monitor. Learn about its features, setup, operation, charging, troubleshooting, specifications, and electromagnetic compatibility for measuring SpO2 and pulse rate.</p>