

## Urion U81RH

# Urion Blood Pressure Monitor Instruction Manual

Model: U81RH

## 1. INTRODUCTION

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This instruction manual provides essential information for the safe and effective operation of your Urion Blood Pressure Monitor. Please read this manual thoroughly before first use and keep it for future reference.

## 2. SAFETY INFORMATION

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It is crucial to adhere to all safety guidelines to ensure accurate readings and prevent potential harm.

- The device is typically not suitable for use by children without supervision or unless specified.
- Blood pressure readings can be affected by various factors such as stress, measurement time, and cuff placement. For consistent results, measure at the same time each day and ensure proper cuff application.
- Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. Consult a healthcare professional for medical advice.

## 3. PACKAGE CONTENTS

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Upon unpacking, please verify that all items listed below are present and in good condition:

- Urion Blood Pressure Monitor Unit
- Adjustable Upper Arm Cuff (22-42cm / 8.7-16.5 inch circumference)
- Instruction Manual
- 4 x AAA Batteries
- USB Cable (Type-C)

# All In One

Includes everything you need to take a measurement



Image: All components included in the Urion Blood Pressure Monitor package.

## 4. PRODUCT FEATURES

- **Accurate Measurement:** Utilizes advanced AVG algorithms for precise blood pressure readings.
- **Large LED Backlit Screen:** High-definition blue backlit display for clear readability, even in low light conditions.
- **Two User Mode with 1000 Memory Sets:** Stores 500 readings for each of two users, eliminating the need for manual record-keeping.
- **Adjustable Upper Arm Cuff:** Fits arm circumferences from 22-42cm (8.7-16.5 inches), suitable for various users.
- **One-Button Operation:** Simplifies the measurement process, completing a reading in approximately 30 seconds.
- **Dual Power Options:** Can be powered by 4 AAA batteries (included) or a USB Type-C cable.
- **Irregular Heartbeat Detection:** Alerts users to irregular heartbeats during measurement.

- **Automatic Power-Off:** Conserves battery life by automatically shutting down after a period of inactivity.



Image: Front view of the Union Blood Pressure Monitor and its cuff.



Image: Detailed view of the monitor's display, highlighting various indicators like SYS, DIA, PUL, memory, and user modes.

# Two Power Options



Auto Shut  
Off



Low Battery  
Indication



4 X AAA Batterise  
(included)



USB Cable  
(included)

Image: The monitor displaying its two power options: 4 AAA batteries and USB-C cable connection.

## 5. SETUP

### 5.1. Battery Installation

1. Open the battery compartment cover on the back of the monitor.
2. Insert 4 AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

### 5.2. Cuff Connection

- Locate the air socket on the side of the monitor.
- Firmly insert the air tube connector from the cuff into the air socket until it clicks into place.



Air Socket



Type-C Port



Two User Switch Easily



Image: The monitor's side view, indicating the air socket for cuff connection and the Type-C port.

## 6. OPERATING INSTRUCTIONS

Follow these steps for an accurate blood pressure measurement:

1. **Preparation:** Sit comfortably with your back supported and feet flat on the floor. Rest your arm on a table so the cuff is at heart level.
2. **Cuff Placement:** Spread the armband and wear it on your upper arm. Ensure the air tube is positioned correctly.
3. **Positioning:** Place the cuff approximately two fingers' width (2-3 cm or 1 inch) above your elbow joint. The arrow on the cuff should align with the center of your inner arm.
4. **Start Measurement:** Press the "START/STOP" button. The cuff will automatically inflate, and the measurement will begin. Remain still and do not talk during the measurement.
5. **Reading Display:** Once the measurement is complete (approximately 30 seconds), your systolic pressure (SYS), diastolic pressure (DIA), and pulse rate (PUL) will be displayed on the screen.

# HOW TO USE

Please use it correctly to ensure the measured value is correct



**1** Spread the armband and wear it on the arm



**2** Put the arm strap on the upper arm



**3** Two fingers away from the elbow



**4** Press the power button to start measurement

Image: Visual guide for proper cuff placement and starting a measurement.

## WIDE RANGE LARGE SIZE D-RING CUFF

Perfectly fits both standard and large upper arms  
in circumferences ranging from **8.7" to 16.5"**

### One Cuff fits Two Sizes

7-9 inches	Small Cuff
9-13 inches	Standard Cuff
13-17 inches	Large Cuff
More than 17 inches	Ask the doctor for help



Image: Diagram illustrating the correct positioning of the cuff on the upper arm.

## 7. MEMORY FUNCTION

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The Urion Blood Pressure Monitor supports two users (User 1 and User 2) and stores up to 500 readings for each user.

- **Switching Users:** Use the dedicated user switch button (often labeled with two person icons) to select between User 1 and User 2 before taking a measurement.
- **Viewing Memory:** Press the "MEM" button to review past readings. Each press will cycle through the stored measurements from most recent to oldest.

# Two User Mode

## 2\*500 Set Memories

No more manual recording of readings all the time.

You may stop up to 99 readings for each user, with our enhanced blood pressure machine, support 500 readings for each user.



Image: The monitor's two-user mode feature, allowing tracking for multiple individuals.

## 8. MAINTENANCE

- **Cleaning:** Wipe the monitor and cuff with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the cuff and remove batteries if storing for extended periods.
- **Battery Replacement:** Replace all 4 AAA batteries when the low battery indicator appears on the screen to ensure accurate operation.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Device won't turn on	Batteries are dead or incorrectly installed.	Check battery polarity or replace with new batteries. Ensure USB cable is properly connected if using external power.
Inaccurate readings	Improper cuff placement, movement during measurement, or external factors (stress, time of day).	Ensure cuff is correctly positioned and tightened. Remain still and quiet during measurement. Take multiple readings at the same time of day for consistency.
Cuff does not inflate or inflates too little	Air tube is not properly connected or is kinked. Cuff is damaged.	Check the air tube connection to the monitor and ensure it is not blocked or kinked. Inspect the cuff for any damage.

If the issue persists after trying these solutions, please contact customer support.

## 10. SPECIFICATIONS

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Feature	Detail
Product Dimensions	3.94 x 3.94 x 3.94 inches
Item Weight	10 Ounces
Item Model Number	U81RH
Batteries	4 AAA batteries (included)
Manufacturer	Shenzhen Urion Technology Co., Ltd.
Brand	Urion
Included Components	Cuff, Monitor, Battery
Power Source	Corded Electric (USB-C) / Battery
Use for	Arm
Cuff Size	22-42cm (8.7-16.5 inches)
Age Range (Description)	Adult
UPC	610452350044

## 11. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Urion website. Keep your purchase receipt as proof of purchase for warranty claims.