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AQESO U80AH

AQESO Upper Arm Blood Pressure Monitor

Model: U80AH

INTRODUCTION

The AQESO U80AH Upper Arm Blood Pressure Monitor is designed to provide accurate and fast blood pressure and heart rate readings for home use. Featuring upgraded Accurate Signal Processing (ASP) technology, a large backlit LCD display, and dual-user mode with extensive memory, this device offers convenience and reliability for monitoring your health. It includes two cuff sizes to ensure a proper fit for most adult arm circumferences.

WHAT'S INCLUDED

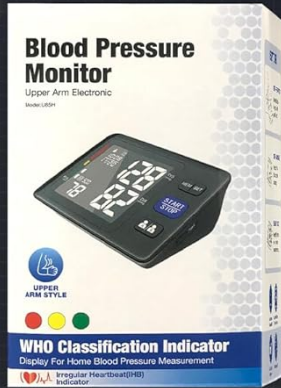
Your AQESO Blood Pressure Kit comes with everything you need to start monitoring your blood pressure:

- 1 x AQESO Blood Pressure Monitor
- 1 x M/L Size Arm Cuff (fits arms 9"-17" in circumference)
- 1 x XL Size Arm Cuff (fits arms 13"-21" in circumference)
- 1 x Carrying Case
- 4 x AAA Batteries
- 1 x USB Type-C Cable
- 1 x User Manual

WHAT'S INSIDE



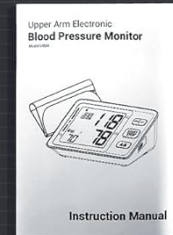
Carrying Bag



Packaging Box



BP Monitor



English User Manual



Battery



2 Upper Arm Cuffs



USB Type-C Charging Cable

Figure 1: All components included in the AQESO Blood Pressure Kit.

SETUP

Powering the Device

The AQESO Blood Pressure Monitor offers two power options:

1. **AAA Batteries:** Insert the 4 included AAA batteries into the battery compartment located on the back of the device, ensuring correct polarity.
2. **USB Type-C Cable:** Connect the provided USB Type-C cable to the monitor and to a 5V 1A USB adapter (not included). Note that the device is not rechargeable and requires a continuous power connection when using USB.

Attaching the Cuff

Connect the air tube from the selected arm cuff securely into the air jack on the side of the blood pressure monitor.

OPERATING INSTRUCTIONS

Taking a Measurement

The monitor features a simple one-touch operation:

1. Ensure the cuff is correctly placed on your upper arm (refer to 'Cuff Sizing and Placement' section).
2. Press the large **START/STOP** button. The cuff will automatically inflate and deflate, and your systolic, diastolic, and heart rate readings will be displayed on the large backlit LCD.



Figure 2: The large backlit LCD display and one-touch operation for ease of use.

Dual-User Mode and Memory

This blood pressure monitor supports two users, each with independent measurement records. Each user can store up to 500 measurements, totaling 1000 memories. This allows families to easily track their health data over time.

- To switch between User 1 and User 2, press the user selection button (typically indicated by two person icons).

- To review historical records, press the **MEM SET** button. You can navigate through past readings by date and time.



A/B

Set

500

X2

A/B

SHARE WITH YOUR FAMILY

DUAL USERS WITH 500 MEMORIES FOR EACH

Comes with Date/Time Stamp

Figure 3: The dual-user mode allows two individuals to store their readings separately.

CUFF SIZING AND PLACEMENT

Accurate blood pressure readings depend significantly on using the correct cuff size and proper placement. The AQESO monitor includes two cuffs to accommodate a wide range of arm sizes:

- **M/L Cuff:** Fits arm circumferences from 9" to 17".
- **XL Cuff:** Fits arm circumferences from 13" to 21".

How to Measure Arm Circumference

To determine the correct cuff size, use a cloth tape measure. Place the tape at the midpoint between your elbow and shoulder, wrapping it around the circumference of your upper arm.

Cuff Placement

Proper cuff placement is crucial for accurate readings:

1. Place the cuff on your upper arm, approximately one inch (2-3 cm) above the bend of your elbow.
2. Ensure the air tube falls over the front center of your arm, so the sensor is correctly positioned over your brachial artery.
3. Pull the end of the cuff to ensure it is evenly and snugly (but not too tightly) wrapped around your arm.

SIZE MATTERS

Cuff Size Wrong Results in Wrong Readings

7-9 Inches	Small Cuff
9-13 Inches	Standard Cuff ✓
13-17 Inches	Large Cuff ✓
17-21 Inches	XL Cuff ✓

Cuff Too Small



Falsely High Reading



Cuff Too Large



Falsely Low Reading

👤 AQESO WIDE-RANGE CUFFS SOLUTION



Medium/Standard



Large



X-Large

Figure 4: Visual guide to proper cuff sizing and placement for accurate readings.

UNDERSTANDING YOUR READINGS

The AQESO monitor features a colorful WHO (World Health Organization) classification bar on the left side of the display. This bar helps you interpret your blood pressure readings at a glance:

- **Green:** Normal Blood Pressure
- **Yellow:** High-Normal Blood Pressure

- **Red:** Serious Pressure (Hypertension)

Consult with a healthcare professional for personalized advice based on your readings.

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 blood pressure monitor and cuffs in the included carrying bag when not in use. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace all four AAA batteries when the low battery indicator appears on the display.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate Readings	Incorrect cuff size or improper cuff placement.	Ensure the correct cuff size is used for your arm circumference. Verify the cuff is placed correctly, 1 inch above the elbow bend, with the air tube centered over the artery. Do not wrap too tightly or too loosely.
Device does not power on	Batteries are depleted or incorrectly inserted; USB-C cable not connected or adapter faulty.	Check battery polarity and replace if necessary. Ensure USB-C cable is securely connected to a working 5V 1A USB adapter.

SPECIFICATIONS

Feature	Detail
Model Name	U80AH
Product Dimensions	5.1"L x 4"W x 2"Th
Weight	1.54 Pounds
Cuff Sizes Included	M/L (9"-17" circumference), XL (13"-21" circumference)
Display Type	Large Backlit LCD
Power Source	4 x AAA Batteries or USB Type-C 5V/1A
Memory Capacity	2 Users, 500 measurements each (1000 total)
Measurement Method	Automatic Oscillation

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided in the packaging or visit

the official AQESO website. Keep your purchase receipt as proof of purchase for any warranty claims.