

BOKANG BK-6002

BOKANG BK-6002 Automatic Digital Arm Blood Pressure Monitor User Manual

Model: BK-6002 | Brand: BOKANG

1. INTRODUCTION

Thank you for choosing the BOKANG BK-6002 Automatic Digital Arm Blood Pressure Monitor. This device is designed for accurate and convenient measurement of blood pressure and pulse rate at home. Please read this manual thoroughly before using the device to ensure correct operation and to obtain the most accurate results. Keep this manual for future reference.

2. SAFETY INFORMATION

- This device is intended for adult use only.
- Do not use this device on infants, children, or individuals who cannot express their consent.
- Consult your physician before using this device if you have any medical conditions, especially if you are pregnant or suffer from arrhythmias.
- Self-diagnosis and treatment based on measurement results can be dangerous. Always consult your doctor for interpretation of results and treatment decisions.
- Do not use the device in a moving vehicle or on an airplane.
- Avoid eating, drinking alcohol, smoking, exercising, and bathing for at least 30 minutes before taking a measurement.
- Rest for at least 5 minutes before taking a measurement.
- Do not attempt to repair the device yourself. Contact qualified service personnel for any repairs.

3. PRODUCT OVERVIEW

The BOKANG BK-6002 is an automatic digital arm blood pressure monitor featuring a clear LCD display

and memory function. It utilizes the oscillometric method for precise measurements.

Key Features:

- Digital LCD Display (80 x 23 mm) with low battery indicator.
- 21 Memory sets, storing blood pressure, pulse, date, and time.
- Automatic Intelligent Pressurization and constant speed depressurization.
- Automatic shut-off after 3 minutes of inactivity.
- Includes a convenient carrying case for portability and storage.

Components:

1. Main Unit (Blood Pressure Monitor)
2. Standard Adult Arm Cuff (48 x 14.5 cm)
3. Carrying Case



Image 3.1: The included carrying case for the BOKANG BK-6002 blood pressure monitor. This case helps protect the device during transport and storage.

4. SETUP

4.1 Battery Installation

1. Open the battery compartment cover on the back of the main unit.
2. Insert four (4) AA alkaline batteries (not included) according to the polarity indicators (+/-) inside the compartment.
3. Close the battery compartment cover securely.
4. If the low battery indicator appears on the display, replace all four batteries simultaneously.

4.2 Attaching the Arm Cuff

1. Insert the air plug of the arm cuff firmly into the air jack on the side of the main unit.
2. Ensure the connection is secure to prevent air leakage during measurement.

5. OPERATING INSTRUCTIONS

5.1 Before Measurement

- Avoid caffeine, alcohol, and smoking for 30 minutes prior to measurement.
- Rest in a quiet environment for at least 5 minutes before starting.
- Sit comfortably with your back supported and feet flat on the floor.
- Place your arm on a table so the cuff is at heart level.

5.2 Applying the Arm Cuff

1. Remove tight-fitting clothing from your upper arm.
2. Wrap the cuff around your bare upper arm, approximately 1-2 cm above the elbow joint.
3. Ensure the air tube runs down the center of your arm in line with your middle finger.
4. The cuff should be snug but not too tight; you should be able to insert two fingers between the cuff and your 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, diastolic pressure, and pulse rate will be displayed on the LCD.
4. The measurement results (blood pressure, pulse, date, and time) will be automatically stored in the device's memory.

5.4 Reviewing Memory Records

To review past measurements, press the 'MEM' button. Each press will cycle through the 21 stored records, displaying blood pressure, pulse, and the corresponding date and time.

6. MAINTENANCE AND STORAGE

6.1 Cleaning

- Wipe the main unit and cuff with a soft, dry cloth.
- If necessary, use a cloth lightly dampened with water or a mild detergent, then wipe dry.
- Do not use abrasive cleaners, alcohol, or organic solvents.
- Do not immerse the device or cuff in water.

6.2 Storage

- Store the device and cuff in the provided carrying case when not in use.
- Keep the device in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Batteries are dead or incorrectly inserted.	Check battery polarity; replace with new AA batteries.
Inaccurate readings.	Improper cuff placement, movement during measurement, or talking.	Ensure cuff is correctly applied at heart level. Remain still and silent during measurement. Rest for 5 minutes before measuring.
Cuff does not inflate or inflates too little.	Air plug not securely connected, or cuff leakage.	Check that the air plug is fully inserted into the main unit. Inspect cuff for damage.
Error message on display.	Various operational errors.	Turn off the device, wait a few minutes, and restart. If the error persists, consult the manufacturer.

8. SPECIFICATIONS

- **Display:** Digital LCD (80 x 23 mm)
- **Memory:** 21 sets (Blood Pressure, Pulse, Date, Time)
- **Measurement Method:** Oscillometric
- **Pressurization:** Automatic Intelligent Pressurization
- **Depressurization:** Automatic Constant Speed Depressurization
- **Pressure Detection:** Pressure Sensor
- **Auto Shut-off:** Approximately 3 minutes after last operation
- **Compliance:** ISO 9001, ISO 13485, CE 0197
- **Measurement Range:**
 - Blood Pressure: 0 to 300 mmHg
 - Pulse: 40 to 200 beats/minute
- **Accuracy:**
 - Blood Pressure: ± 3 mmHg
 - Pulse: $\pm 5\%$ of reading
- **Power Source:** 4 x AA batteries (not included)
- **Unit Dimensions:** 15 x 6.5 x 9.3 cm
- **Cuff Size:** Standard Adult (48 x 14.5 cm)
- **Product Weight:** 500 g

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

