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> [Laica BM2005W Automatic Arm Blood Pressure Monitor User Manual](#)

Laica BM2005W

Laica BM2005W Automatic Arm Blood Pressure Monitor

User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Laica BM2005W Automatic Arm Blood Pressure Monitor. Please read this manual thoroughly before using the device and keep it for future reference. This device is designed for non-invasive measurement and monitoring of arterial blood pressure and heart rate in adults.

2. IMPORTANT SAFETY INFORMATION

- Consult your physician before using this device if you have any medical conditions.
- Do not self-diagnose or self-medicate based on measurement results. Always consult a healthcare professional.
- This device is intended for adult use only.
- Keep the device out of reach of children and pets.
- Do not use the device in a moving vehicle.
- Avoid strong electromagnetic fields (e.g., mobile phones, microwave ovens) near the device during use.
- Use only approved accessories and replacement parts.

3. PRODUCT OVERVIEW

The Laica BM2005W is an automatic arm blood pressure monitor utilizing oscillometric technology for accurate and reliable measurements. It features a large LCD display and stores up to 120 measurements.



Figure 1: Laica BM2005W Automatic Arm Blood Pressure Monitor. This image shows the main unit with its large LCD display, control buttons, and the attached arm cuff.

Components:

- Main Unit (with LCD display and control buttons)
- Arm Cuff
- Instruction Manual
- Storage Bag (if included)
- Batteries (if included)

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, ensuring the correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

4.2. Cuff Attachment

1. Connect the air tube from the arm cuff to the air jack on the side of the main unit. Ensure a secure connection.
2. The cuff should fit comfortably around your upper arm. Refer to the cuff size guide if available.

5. OPERATING INSTRUCTIONS

5.1. Preparing for Measurement

- Avoid eating, drinking alcohol, smoking, or exercising for at least 30 minutes before measurement.
- Rest for 5-10 minutes in a quiet environment before taking a measurement.
- Sit upright with your back supported and feet flat on the floor. Do not cross your legs.
- Place your arm on a flat surface so the cuff is at heart level.
- Ensure clothing does not constrict your arm. Roll up sleeves if necessary.
- Wrap the cuff firmly around your bare upper arm, approximately 2-3 cm above the elbow joint. The air tube should run down the center of your arm.

5.2. Taking a Measurement

1. Press the "START/STOP" button to turn on the device. The display will show all symbols briefly, then "00".
2. The cuff will automatically inflate. Remain still and silent during inflation and 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 screen.
4. Press the "START/STOP" button again to turn off the device, or it will automatically shut off after approximately one minute of inactivity.

5.3. Memory Function

The device stores up to 120 measurements. To view past readings:

1. With the device off, press the "MEM" button.
2. The most recent measurement will be displayed first.
3. Press the "MEM" button repeatedly to scroll through older measurements.
4. To exit memory mode, press the "START/STOP" button or wait for automatic shut-off.

6. MAINTENANCE

6.1. Cleaning

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

6.2. Storage

- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- If the device will not be used for an extended period, remove the batteries to prevent leakage.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|------------------------------|---|---|
| Device does not turn on. | Batteries are dead or incorrectly inserted. | Replace batteries or check polarity. |
| Error message (e.g., "Err"). | Cuff not properly applied, movement during measurement, or air leakage. | Re-apply cuff, remain still, check cuff connection. Try again after a few minutes. |
| Inconsistent readings. | Improper measurement technique, stress, or environmental factors. | Ensure proper preparation and technique (refer to Section 5.1). Take multiple readings over time. |

8. SPECIFICATIONS

- **Model:** Laica BM2005W
- **Measurement Method:** Oscillometric
- **Power Source:** Battery powered
- **Memory:** 120 measurements
- **Special Feature:** LCD Display
- **GTIN:** 08033224601663
- **Intended Age Group:** Adult
- **Manufacturer:** Laica

9. WARRANTY AND SUPPORT

For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Laica website. For technical support or service inquiries, please contact Laica customer service through their official channels.

Note: Specific warranty details may vary by region and retailer. Keep your proof of purchase.

