

Weinberger 02273

Weinberger 02273 Upper Arm Blood Pressure Monitor

Model: HL868VF / 02273

Brand: Weinberger

1. INTRODUCTION

Thank you for choosing the Weinberger 02273 Upper Arm Blood Pressure Monitor. This device is designed for accurate and convenient measurement of your blood pressure and pulse rate at home. It features a large, easy-to-read display, memory for two users, and a risk indicator for quick assessment of your readings. Please read this manual carefully before first use to ensure proper operation and to maintain the accuracy and longevity of your device.



Figure 1.1: Weinberger 02273 Upper Arm Blood Pressure Monitor with packaging.

2. PRODUCT FEATURES

The Weinberger 02273 Blood Pressure Monitor offers a range of features designed for ease of use and comprehensive monitoring:

- **Large Display:** Clearly shows Systolic (SYS), Diastolic (DIA), Pulse, Time, and Date.
- **Average Calculation:** Automatically calculates the average of the last three measurements for a more reliable reading.
- **Risk Indicator:** Evaluates measurement results using a colored scale (green, yellow, orange, red) for quick interpretation.
- **Memory Function:** Stores up to 240 readings for 2 individual users (120 readings per user).
- **Cardiac Arrhythmia Detection:** Identifies and displays irregular heartbeats.
- **Cuff Fit Detection:** Alerts if the cuff is not applied correctly, ensuring accurate measurements.
- **Excessive Body Movement Alert:** Notifies the user of movements that may affect measurement accuracy.
- **Intuitive Operation:** Simple and user-friendly controls.
- **Gentle Measurement:** Measures blood pressure while the cuff is inflating for increased comfort.



Figure 2.1: Key display features and intuitive controls.

Praktische Funktionen



Speichert 240 Messwerte von bis zu 2 Benutzern

Erkennt Herzrhythmusstörungen

Zeigt leere Batterien an

Figure 2.2: Practical functions including multi-user memory and arrhythmia detection.

3. WHAT'S IN THE BOX

Upon opening your Weinberger 02273 Blood Pressure Monitor package, you should find the following components:

- Weinberger 02273 Upper Arm Blood Pressure Monitor Unit
- Adult Arm Cuff (23-33 cm / 9"-13")
- Carrying Bag
- 4 x AAA Batteries
- Instruction Manual (this document)

Maße und Daten



Mit Tasche



4x AAA

Batterien
Im Lieferumfang enthalten!

23-33 cm

Umfang Manschette

**Schlauch
Manschette
Tasche**

Zubehör (enthalten)

Figure 3.1: Product dimensions and included accessories.

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment on the back of the monitor.
2. Slide the battery cover off.
3. Insert four (4) AAA batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery cover securely.

4.2. Cuff Attachment

1. Connect the air tube from the cuff securely into the air jack on the side of the blood pressure monitor.
2. Ensure the connection is firm to prevent air leakage during measurement.

4.3. Applying the Cuff

Proper cuff application is crucial for accurate readings. The monitor features a cuff fit detection system to assist you.

1. Sit comfortably with your back supported and feet flat on the floor.

2. Place the cuff on your bare upper arm, approximately 1-2 cm above the elbow joint. The air tube should run down the inside of your arm.
3. Ensure the index line on the cuff aligns with the center of your arm.
4. Wrap the cuff snugly around your arm, but not too tightly. You should be able to insert two fingers between the cuff and your arm.
5. Rest your arm on a table so the cuff is at heart level.



Figure 4.1: Weinberger Blood Pressure Monitor with cuff.

5. OPERATING INSTRUCTIONS

5.1. Setting Date and Time

Before your first measurement, it is recommended to set the correct date and time for accurate record-keeping.

1. With the device off, press and hold the 'M' (Memory) button for a few seconds until the year starts flashing.
2. Use the '+' or '-' buttons to adjust the year. Press 'M' to confirm and move to the next setting (month, day, hour, minute).
3. Repeat the process for each setting until all are correct. The device will automatically save the settings

and turn off.

5.2. Taking a Measurement

1. Ensure the cuff is correctly applied and you are in a relaxed, seated position.
2. Press the 'START/STOP' button to begin the measurement. The cuff will automatically inflate.
3. Remain still and silent during the measurement. The monitor will detect excessive body movement and alert you if necessary.
4. Once the measurement is complete, the cuff will deflate, and your Systolic, Diastolic, and Pulse readings will be displayed.
5. The measurement will automatically be stored in the selected user's memory.
6. Press 'START/STOP' again to turn off the device, or it will automatically shut down after a period of inactivity.

5.3. Understanding the Risk Indicator

The monitor features a colored scale on the right side of the display to help you interpret your blood pressure readings according to WHO (World Health Organization) guidelines:

- **Green:** Optimal blood pressure.
- **Yellow:** Normal blood pressure.
- **Orange:** High-normal blood pressure.
- **Red:** Hypertension (high blood pressure).

Consult your doctor for interpretation of your readings and for any health concerns.

5.4. Memory Function and User Selection

The device can store readings for two users. To select a user or review past measurements:

1. With the device off, press the 'M' (Memory) button.
2. The display will show the last measurement for the current user. Press 'M' repeatedly to cycle through past readings.
3. To switch between User 1 and User 2, press the '+' button while viewing memory. The user icon will change.
4. To view the average of the last three measurements, continue pressing 'M' until 'AVG' is displayed.

5.5. Cardiac Arrhythmia Detection

If an irregular heartbeat is detected during measurement, a specific symbol (often a heart with wavy lines) will appear on the display. If this symbol appears frequently, consult your doctor for further evaluation.

6. MAINTENANCE AND CARE

- **Cleaning:** Wipe the monitor and cuff with a soft, dry cloth. If necessary, use a slightly damp cloth with mild soap, then wipe dry. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in its carrying bag in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- **Battery Replacement:** When the low battery indicator appears on the display, replace all four AAA batteries simultaneously with new ones. Do not mix old and new batteries.
- **Cuff Care:** Do not wash the cuff. If it becomes soiled, wipe it gently with a damp cloth.
- **Avoid Dropping:** Protect the device from strong impacts or dropping.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Batteries are dead or incorrectly inserted.	Check battery polarity. Replace all four AAA batteries.
Inaccurate readings.	Improper cuff placement; Movement during measurement; Incorrect posture.	Ensure cuff is correctly applied and at heart level. Remain still and silent. Sit in a relaxed position with feet flat.
Cuff does not inflate or inflates weakly.	Air tube not connected properly; Air leakage from cuff.	Check that the air tube is securely connected to the monitor. Inspect cuff for any damage or leaks.
Arrhythmia symbol appears frequently.	Irregular heartbeat detected.	This indicates an irregular heartbeat. Consult your doctor for advice.
Error message related to cuff fit.	Cuff not applied correctly.	Re-apply the cuff according to section 4.3. Ensure it is snug but not too tight.

8. SPECIFICATIONS

Specification	Detail
Model Number	02273
Brand	Weinberger
Display Type	Large Digital Display
Measurement Method	Oscillometric
Power Source	4 x AAA Batteries (included)
Product Dimensions (L x W x H)	14 x 11 x 5 cm
Item Weight	500 Grams
Cuff Size	Adult Cuff (23-33 cm / 9"-13")
Memory Capacity	2 users, 120 readings each (total 240)
Special Features	Risk Indicator, Arrhythmia Detection, Cuff Fit Detection, Movement Alert, Gentle Inflation

9. WARRANTY AND SUPPORT

Specific warranty details for the Weinberger 02273 Upper Arm Blood Pressure Monitor are not provided in this

document. For warranty information, technical support, or service inquiries, please refer to the product packaging or contact Weinberger customer service directly. Keep your purchase receipt as proof of purchase. For more information about Weinberger products, you may visit the official Weinberger shop or website. The product's UPC is 4017805022737.

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