KiBO HC-TB-BP

KiBO Tubeless All-in-One Upper Arm Automatic Blood Pressure Monitor User Manual

Model: HC-TB-BP

1. Introduction and Overview

Thank you for choosing the KiBO Tubeless All-in-One Upper Arm Automatic Blood Pressure Monitor. This device is designed for accurate and convenient blood pressure measurement at home. It is Health Canada approved and provides precise readings with a simple one-touch operation. This manual provides essential information for the safe and effective use of your monitor.



Image 1.1: KiBO Tubeless Blood Pressure Monitor highlighting its key features.

Key Features:

- **Clinically Accurate:** Health Canada approved for precise home use readings.
- **Tubeless Design:** Compact and travel-friendly for easy storage and transport.
- **Bluetooth Connectivity:** Syncs data with the JOYTECH app for tracking and sharing.
- **Large Versatile Cuff:** Accommodates arm circumferences of 22-42 CM (8.7-16.5 inches).
- **User-Friendly Large Display:** 10x3.7 CM backlit VA screen with color risk indicator.
- **Voice Feedback:** Provides audio feedback on blood pressure readings based on WHO guidelines.
- **Memory Function:** Stores up to 150 memories for 2 users with date and time stamps.
- **Power Options:** Operates via Type C cable (included) or 3 AAA batteries (included).
- **Irregular Heartbeat Detection:** Alerts users to potential irregular heartbeats.
- **One-Button Operation:** Simplifies the measurement process.

2. Safety Information

Please read all instructions carefully before using the device. Keep this manual for future reference.

Important Precautions:

- Consult your physician before using this device if you have any medical conditions.
- Do not use this device for diagnosis or treatment of any health problem or disease. Always consult a medical professional for interpretation of readings.
- Do not adjust medication based on measurements from this monitor without consulting your doctor.
- This device is intended for adult use only.
- Keep the device out of reach of children and pets.
- Avoid using the device in strong electromagnetic fields (e.g., near mobile phones, microwaves).
- Do not disassemble or attempt to repair the device.
- Ensure the cuff is applied correctly and comfortably; over-tightening can cause discomfort or inaccurate readings.

Legal Disclaimer:
Actual product packaging and materials may contain more and different information than what is shown on our website. We recommend that you do not rely solely on the information presented and that you always read labels, warnings, and directions before using or consuming a product.

3. Product Components

The KiBO Tubeless All-in-One Blood Pressure Monitor package includes the following items:



Image 3.1: Included accessories with the KiBO Blood Pressure Monitor.

1. KiBO Blood Pressure Monitor with integrated hard cuff
2. English and French User Manual
3. Type C USB Charging Cable
4. 3 x AAA Batteries
5. Carrying Case

4. Setup

4.1 Powering the Device

Your KiBO Blood Pressure Monitor can be powered by either the included AAA batteries or the Type C USB charging cable.

- **Using Batteries:** Open the battery compartment on the back of the device. Insert the 3 AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
- **Using USB Cable:** Connect the Type C USB cable to the port on the device and plug the other end into a

compatible USB power adapter (not included) or a computer USB port. The device can operate while connected to USB power.

4.2 Applying the Cuff

Proper cuff placement is crucial for accurate readings. The cuff is designed for arm circumferences between 22-42 CM (8.7-16.5 inches).

1. Ensure you are seated comfortably with your feet flat on the floor and your arm resting on a table at heart level.
2. Slide your left arm through the cuff loop. The bottom edge of the cuff should be positioned approximately 1 to 2 cm (0.4 to 0.8 inches) above your elbow joint.
3. The display of the monitor should face upwards, centered on the inside of your arm.
4. Tighten the cuff snugly around your arm. It should be firm enough so that you can barely slide two fingers underneath it.



Image 4.1: Proper cuff application for accurate measurement.

5. Operating Instructions

5.1 Taking a Measurement

1. **Prepare for Measurement:** Sit quietly for at least 5 minutes before taking a measurement. Avoid eating, drinking caffeine, smoking, or exercising for 30 minutes prior. Ensure you are in a relaxed posture, sitting upright with your back supported and feet flat on the floor. Do not move or talk during the measurement.
2. **Power On:** Press the **ON/OFF** button to turn on the monitor. The display will light up.
3. **Start Measurement:** The device will automatically begin inflation and measurement after a brief self-check. The cuff will inflate, and then slowly deflate as your blood pressure is measured.
4. **View Results:** Once the measurement is complete, your systolic pressure (SYS), diastolic pressure (DIA), and pulse rate (PUL/min) will be displayed on the large screen. The WHO color risk indicator will also illuminate, providing a quick visual assessment of your blood pressure level.
5. **Voice Feedback:** The monitor will provide voice feedback of your readings, following WHO guidelines.
6. **Irregular Heartbeat Detection:** If an irregular heartbeat is detected, a corresponding symbol will appear on the display. Consult your physician if this symbol appears frequently.
7. **Automatic Shutdown:** The device will automatically shut down after approximately 1 minute of inactivity to conserve power.



Image 5.1: Step-by-step guide for taking a blood pressure measurement.

5.2 User Selection and Memory Function

The monitor supports two users (User 1 and User 2) and stores up to 150 memories for each user, including date and time.

- **Selecting a User:** Before taking a measurement, press the **MEM** button to toggle between User 1 and User 2. Ensure the correct user is selected to store readings in the appropriate memory bank.
- **Viewing Memories:** With the device off, press the **MEM** button. The most recent reading for the selected user will be displayed. Press **MEM** repeatedly to scroll through past readings.

6. Bluetooth Connectivity and App

The KiBO monitor features Bluetooth connectivity, allowing you to sync your readings with the JOYTECH app on your smartphone for advanced tracking and analysis.



Image 6.1: The JOYTECH app interface for tracking blood pressure data.

6.1 Downloading the JOYTECH App

- Search for "JOYTECH" in the Apple App Store (for iOS devices) or Google Play Store (for Android devices).
- Download and install the app on your smartphone.

6.2 Pairing the Device with the App

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the JOYTECH app and follow the on-screen instructions to add a new device.
3. Turn on your KiBO Blood Pressure Monitor. The Bluetooth icon on the monitor's display should blink, indicating it's ready for pairing.
4. Select the KiBO monitor from the list of available devices in the app.
5. Once paired, the Bluetooth icon on the monitor will become solid.

6.3 Using the App

- After pairing, take a measurement as described in Section 5.1. The readings will automatically sync to the app.
- The app allows you to store, download, and track trends of your blood pressure measurements over time.
- You can view detailed graphs, share data with healthcare providers, and receive voice feedback through the app.
- The app supports tracking for two users, mirroring the device's memory function.

7. Maintenance

7.1 Cleaning the Device

- Wipe the monitor and cuff gently with a soft, dry cloth.
- If necessary, use a cloth lightly dampened with water or a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the device.
- Do not immerse the device or cuff in water or any other liquid.

7.2 Storage

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

8. Troubleshooting

If you encounter issues with your KiBO Blood Pressure Monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display or device won't turn on.	Batteries are dead or incorrectly inserted; USB cable not connected.	Replace batteries with new ones, ensuring correct polarity. Check USB cable connection.
Inaccurate or inconsistent readings.	Incorrect cuff placement; movement or talking during measurement; not resting before measurement; arm not at heart level.	Ensure cuff is correctly applied 1-2cm above elbow. Remain still and silent. Rest for 5 minutes before measuring. Position arm at heart level. Take multiple readings and average them.

Problem	Possible Cause	Solution
Cuff does not inflate or inflates too little/much.	Cuff not properly connected or air leakage; cuff size mismatch.	Ensure cuff is securely attached. Verify arm circumference is within 22-42 CM range.
Bluetooth connection issues / App not finding device.	Bluetooth off on phone; device not in pairing mode; app not installed correctly.	Ensure phone's Bluetooth is on. Turn monitor off and on to re-enter pairing mode. Reinstall JOYTECH app. Ensure no other devices are interfering.
Irregular Heartbeat symbol appears frequently.	Actual irregular heartbeat detected.	Consult your physician for medical advice. This device is for monitoring, not diagnosis.

9. Specifications

Feature	Detail
Model Name	HC-TB-BP
Manufacturer Reference	DBP 6293B
Brand	KiBO
Measurement Method	Oscillometric
Cuff Size	22-42 CM (8.7-16.5 inches)
Display Type	Large, Backlit VA Screen (10x3.7 CM)
Memory	2 Users, 150 Memories each with Date/Time
Power Source	3 x AAA Batteries (included) or Type C USB Cable (included)
Product Dimensions (L x W x Th)	12.4L x 7.2W x 2.5Th centimetres
Item Weight	400 g
Connectivity	Bluetooth (JOYTECH App compatible)
Manufacturer	KPharma Limited
ASIN	B0D98MZZKZ
UPC	198715317237

10. Warranty and Support

10.1 Warranty Information

The KiBO Tubeless All-in-One Upper Arm Automatic Blood Pressure Monitor comes with a **24-month worry-free warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance of your device under normal use. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact KPharma Limited, the manufacturer of your KiBO Blood Pressure Monitor.

Manufacturer: KPharma Limited

Place of Business: Kpharma Limited

Please refer to the contact information provided on the product packaging or the official KiBO website for the most up-to-date support details.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question