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Aramox Aramoxnp02kia6b9

Aramox Portable Alcohol Breath Tester User Manual

Model: Aramoxnp02kia6b9

1. Introduction

This manual provides detailed instructions for the proper use, maintenance, and troubleshooting of your Aramox Portable Alcohol Breath Tester. Please read this manual thoroughly before operating the device to ensure accurate results and safe usage. This device is designed for personal use as a screening tool and should not be used to determine fitness to drive or operate machinery.

2. Safety Information

- This device is intended for personal screening purposes only. It is not a substitute for official blood alcohol tests or legal evidence.
- Do not operate vehicles or machinery if you have consumed alcohol, regardless of the device's reading.
- Keep the device out of reach of children.
- Avoid using the device in extreme temperatures or high humidity.
- Do not attempt to disassemble or repair the device yourself. Contact support if service is required.
- Ensure fresh batteries are used for optimal performance.

3. Package Contents

Verify that all items are present in your package:

- 1 x Aramox Digital Breath Alcohol Tester
- 1 x User Manual (this document)
- 5 x Inhaler Sleeves (Mouthpieces)



Figure 3.1: The Aramox Portable Alcohol Breath Tester, a compact device designed for personal alcohol detection, shown here with five included disposable mouthpieces for hygienic use.

4. Product Overview

The Aramox Portable Alcohol Breath Tester is a compact and easy-to-use device designed to estimate your Blood Alcohol Content (BAC). It features a digital LCD display with backlight for clear readings and a simple one-button operation.



Figure 4.1: Detailed front and back views of the Aramox Portable Alcohol Breath Tester, illustrating its ergonomic design and the location of the battery compartment.



Figure 4.2: Detail of the integrated keychain on the Aramox Portable Alcohol Breath Tester, demonstrating its compact and portable design for easy carrying.



Figure 4.3: The Aramox Portable Alcohol Breath Tester featuring its clear digital display, capable of showing accurate alcohol concentration readings, illustrated alongside a glass of wine.



Figure 4.4: The Aramox Portable Alcohol Breath Tester, highlighting its durable construction suitable for regular use, often associated with ensuring responsible driving.

5. Setup

1. **Install Batteries:** Open the battery compartment cover on the back of the device. Insert two (2) 1.5V 'AAA' batteries, ensuring correct polarity (+/-). Close the battery compartment cover securely.
2. **Attach Mouthpiece:** Select one of the provided inhaler sleeves (mouthpieces) and firmly attach it to the designated opening on the top of the device.

6. Operating Instructions

For accurate results, wait at least 20 minutes after consuming alcohol, smoking, or eating before performing a test. Residual alcohol in the mouth can lead to inaccurate readings.

1. **Power On:** Press and hold the power button located on the front of the device. The LCD display will illuminate, and the device will enter a 'warming up' phase. This typically takes about 10 seconds.
2. **Ready for Test:** Once the warming up phase is complete, the device will beep, and the display will show 'BLOW' or a similar indicator, signaling it is ready for a breath sample.
3. **Provide Breath Sample:** Take a deep breath. Place your lips around the mouthpiece and blow steadily and continuously into the device for approximately 3-5 seconds until you hear a beep or feel a click. Ensure no air escapes from the sides of your mouth.
4. **View Results:** After providing the breath sample, the device will process the data. This usually takes less than 5 seconds. Your estimated BAC will be displayed on the LCD screen in both %BAC and g/l units.
5. **Interpretation:** The display will show 'Result' and 'Caution' values. A 'Caution' indicator may appear if the detected alcohol level is above a certain threshold.
6. **Power Off:** The device will automatically power off after approximately 1 minute of inactivity to conserve battery life. You can also manually power it off by pressing and holding the power button.



Figure 6.1: Illustration of a user properly blowing into the mouthpiece of the Aramox Portable Alcohol Breath Tester to obtain an accurate reading.



Figure 6.2: A visual guide demonstrating the correct method for using the Aramox Portable Alcohol Breath Tester, ensuring proper breath sample collection.



Figure 6.3: The Aramox Portable Alcohol Breath Tester's LCD screen showing different numerical results, indicating its ability to display varying levels of alcohol concentration.



Figure 6.4: The Aramox Portable Alcohol Breath Tester shown in context with alcoholic beverages, emphasizing its function as a personal breath alcohol analyzer.

7. Maintenance

- **Cleaning:** Wipe the exterior of the device with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Mouthpieces:** Use a new mouthpiece for each test to ensure hygiene and accuracy. Dispose of used mouthpieces properly.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display or if the device fails to power on.

8. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Dead or incorrectly installed batteries.	Replace batteries with new 1.5V 'AAA' batteries, ensuring correct polarity.
Inaccurate or inconsistent readings.	• Insufficient breath sample. • Testing too soon after consuming alcohol/food/smoking. • Device not properly warmed up. • Low battery.	• Ensure a continuous, strong breath for 3-5 seconds. • Wait at least 20 minutes after consumption. • Allow the device to complete its 'warming up' phase. • Replace batteries.

Problem	Possible Cause	Solution
Display shows 'Err' or similar error.	Sensor error or malfunction.	Power off the device, wait a few minutes, and try again. If the error persists, contact customer support.

9. Specifications

- **Type:** Digital Alcohol Tester
- **Detection Range:** 0.00-0.19% BAC and 0.0-1.9 g/l
- **Functions:** Speaker, Automatic Power-off (within 1 minute)
- **Battery:** 2 x 1.5V AAA batteries (not included)
- **Working Time:** Heating: 10 seconds, Response: <5 seconds
- **Ambient Temperature:** 5-40 degrees Celsius (41-104 degrees Fahrenheit)
- **Dimensions:** 112 x 68 x 22 mm (4.4 x 2.6 x 0.8 inches)
- **Item Weight:** Approximately 1.76 ounces (50 grams)
- **Model Number:** Aramoxnp02kia6b9

10. Warranty and Support

For any questions, technical assistance, or warranty inquiries regarding your Aramox Portable Alcohol Breath Tester, please refer to the contact information provided with your purchase or visit the official Aramox website. Please retain your proof of purchase for warranty claims.
Manufacturer: Aramox
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