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PIURIFY HWB2024

PIURIFY HWB2024 Hydrogen Water Bottle Generator - Instruction Manual

Model: HWB2024 | Brand: PIURIFY

INTRODUCTION

This manual provides essential information for the safe and effective operation of your PIURIFY HWB2024 Hydrogen Water Bottle Generator. Please read these instructions thoroughly before first use and retain for future reference.

IMPORTANT SAFETY INFORMATION

- **Do not submerge the base unit in water.** The electronic components are located in the base and should not be exposed to water. Wipe dry immediately if wet.
- **Fill water only up to the maximum fill line.** Overfilling may cause leaks or affect performance.
- **Do not run the hydrogen generation cycle more than twice consecutively.** Excessive consecutive cycles may affect the device's longevity.
- **Hand wash only.** The bottle and its components are not dishwasher safe.
- Use only potable water (filtered, plain, or spring water). Do not use carbonated beverages or other liquids.
- Keep out of reach of children.

PACKAGE CONTENTS

Your PIURIFY HWB2024 Hydrogen Water Bottle Generator package includes:

- Hydrogen Water Generator Bottle (10 oz capacity)
- USB-C Charging Cable
- Nasal Cannula Tube
- Comprehensive User Guide
- IHSA Certification (documentation)

SETUP

1. Initial Charging

Before first use, fully charge the device. Connect the provided USB-C charging cable to the port on the base unit and to a compatible USB power source. The built-in 1800mAh lithium battery typically requires approximately 3 hours for a full charge. Note that some USB-C PD (Power Delivery) chargers may not be compatible; use a standard USB-A port or a charger that can operate in a lower power mode if charging issues occur.

2. Preparing the Bottle

1. Unscrew the top cap and the base unit from the glass bottle.
2. Wash the glass bottle and the top cap with warm water and mild soap. **Do not wash the base unit.**
3. Rinse thoroughly and allow to air dry.
4. Reassemble the bottle, ensuring the base unit is securely screwed onto the glass bottle.

OPERATING INSTRUCTIONS

Hydrogen Water Generation (Drinking)

1. **Fill the bottle:** Unscrew the top cap and fill the glass bottle with potable water (filtered, plain, or spring water) up to the maximum fill line. Do not overfill.
2. **Select Cycle:** Securely screw the top cap back on. Press and hold the power button on the base for 2 seconds to turn on the device. The OLED display will show the default 5-minute cycle (approx. 1600 PPB). Tap the power button again to switch to the 10-minute cycle (up to 4100+ PPB).
3. **Start Generation:** The device will automatically begin the selected cycle, indicated by a blue light and bubbling. The OLED display will show a countdown timer or PPB concentration.
4. **Enjoy:** Once the cycle is complete, the device will automatically shut off. Drink the freshly infused hydrogen water immediately for best results, or store it for up to 6 hours.

HYDROGEN WATER

In 4 simple steps

Step 1



Remove the moisturizing plug

Step 2



Fill the bottle with water

Step 3



Press once or twice

Step 4



Store for up to 6 hours

Image: Four simple steps to generate hydrogen water.

Hydrogen Inhalation (Nasal Cannula)

The PIURIFY HWB2024 also supports hydrogen inhalation using the included nasal cannula.

1. **Prepare the base:** Unscrew the glass bottle from the base unit.
2. **Insert Moisture Plug:** Fill the small moisture plug (included) with purified water. Screw this plug into the base unit where the bottle normally attaches.
3. **Connect Cannula:** Attach one end of the nasal cannula tube to the moisture plug. Place the nasal prongs comfortably into your nostrils and loop the tube over your ears.
4. **Start Inhalation:** Press and hold the power button on the base for 2 seconds to turn on the device. Select your desired cycle (5 or 10 minutes) by tapping the button. The device will begin generating hydrogen for inhalation.

Your browser does not support the video tag.

Video: Demonstrates how to use the nasal cannula for hydrogen inhalation.

MAINTENANCE

- **Cleaning:** The glass bottle and top cap should be hand washed only with warm water and mild soap. Rinse thoroughly. **Do not submerge the base unit in water.** Wipe the exterior of the base unit with a damp cloth if needed.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Descaling:** If mineral buildup occurs on the electrolysis plate in the base, consult the full user guide for descaling instructions.

TROUBLESHOOTING

- **Device not turning on:** Ensure the device is fully charged. Connect to a compatible USB power source and allow sufficient charging time.
- **No bubbles during operation:** Verify that the bottle is filled with potable water and the base unit is securely attached. Ensure the device is charged and a cycle is selected. Distilled or purified water may not produce visible bubbles but will still be infused.
- **Charging issues:** If the device does not charge, try using a different USB-A port or a charger that can deliver lower power, as some USB-C PD chargers may not be compatible.
- **Inaccurate PPB readings:** The OLED display provides an estimated PPB level. For precise measurements, specialized testing equipment is required.

For further assistance, please refer to the comprehensive user guide or contact PIURIFY customer support.

SPECIFICATIONS

Brand	PIURIFY
Model Name	HWB2024
Material	Food-Grade PC
Color	Silver
Capacity	10 Fluid Ounces
Product Dimensions	2.3"W x 9"H
Special Features	Nasal Cannula Inhaler, Special Drain Valve
Battery	1800mAh Lithium Polymer (included)
Hydrogen Concentration	5-min cycle: ~1600 PPB 10-min cycle: up to 4100+ PPB
Hydrogen Retention	6 Hours
Included Components	Hydrogen bottle, Power cord, Nasal Cannula Tube

PERFECT SIZE

Fits your lifestyle, anytime!



Bottle volume **10 oz**

9 inch

2.3 inch




Image: Product dimensions and capacity.


reduces inflammation for **faster recovery**


boosts skin health for a radiant glow


strengthens immune function for daily defense


supports **weight loss**


supports **cognitive health** and focus


enhances athletic **performance** and endurance



Image: SPE/PEM technology details, showing harmful byproduct expulsion.

SIGNS YOU MAY NEED MORE HYDROGEN



Difficulty concentrating and a constant feeling of mental "fog".



Waking up **tired**, no matter how much sleep you get.



Persistent **joint and muscle discomfort** that never seems to go away.



Low energy levels and **crashing quickly** during mentally or physically demanding tasks.

Image: Advanced design features including durable materials and leakproof cap.

HOW IT WORKS

The bottle's advanced **SPE/PEM technology** splits water molecules (H_2O) into **hydrogen (H_2)** and **oxygen (O_2)**. The H_2 is then infused into the water, creating hydrogen-rich water with over **4000 PPB hydrogen concentration** and an oxidation-reduction potential of **-600mV**, supporting the body's natural defenses against oxidative stress.

Hydrogen's **tiny molecular size** allows it to easily penetrate your cells. Once inside, it acts as a powerful **antioxidant**, neutralizing harmful free radicals and reducing oxidative stress.

Image: Official third-party certification for hydrogen concentration.

WARRANTY & SUPPORT

The PIURIFY HWB2024 Hydrogen Water Bottle Generator comes with a **Lifetime Warranty**. For any issues, including troubleshooting, replacements, or refunds, please contact PIURIFY customer support. They are available daily to provide fast and reliable assistance.

For detailed contact information, please refer to the comprehensive user guide provided with your product or visit the official PIURIFY website.