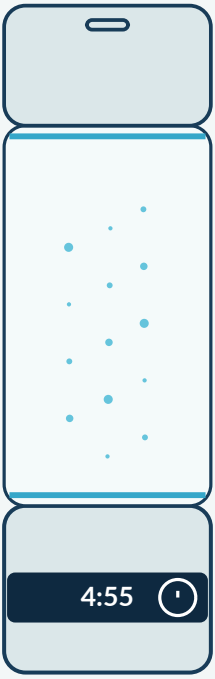
HYDROGEN WATER BOTTLE

USER MANUAL



450 mL | 2000 mAh | 5-minute cycle

01 / PRODUCT OVERVIEW

Parts & Specifications



- Hydrogen outlet
- Bottle cap
- Bottle body
- Power switch / LED
- Charging port

TECHNICAL SPECIFICATIONS

Capacity	450 mL
Generator housing	PC
Sealing ring	Silicone
Electrode mesh	Titanium-platinum
Battery	Li-ion; 3.7 V / 2000 mAh
Charging time	Approx. 3 hours
USB input	DC 5 V / 1 A
Electrolysis	Hydrogen-oxygen separation
Reported H_2 result	15,937.02 µg/kg

Reference test: The supplied report records 15,937.02 µg/kg hydrogen content, noted as equivalent to ppb. Test method: HS-GC-TCD (in-house method). Values reflect the tested sample and conditions.

02 / OPERATING INSTRUCTIONS

Before You Begin

01 **Clean before use.** Thoroughly clean the bottle body. Do not rinse the power switch or charging port with water.

02 **Fill with drinking water.** Pour drinking water into the bottle. Purified or distilled water is recommended.

03 **Activate after storage.** Before first use or after a long period without use, add warm water at approximately 50°C and soak for about 30 minutes. You may press the power button during soaking to speed up activation. Activation is complete when bubbles rise steadily.

04 **Start hydrogen generation.** Press and hold the power button for a few seconds. The blue light at the base turns on and the device beeps once. The normal hydrogen-generation cycle lasts 5 minutes; bubbles rise from the base, blue light is visible and the LED shows a 5-minute countdown.

Reminder: Use drinking water below 60°C. For first-use activation, the manual specifies approximately 50°C water for about 30 minutes.

03 / OPERATING INSTRUCTIONS

Modes & Controls

05 **Cleaning mode.** Press and hold the button to enter the 5-minute cleaning mode; the blue light flashes.

06 **Stop and restart.** At the end of a cycle the LED reaches zero, the blue light turns off, the device beeps and stops. To stop it early, press and hold the power button for approximately 1 second.

07 **Hydrogen inhalation mode.** Fill the bottle approximately one-third with water and tighten the cap. Remove the silicone insert from the center of the cap and connect the inhalation tube. Hold the switch for approximately 1 second to start a 5-minute cycle. After it finishes, hold the switch for approximately 2 seconds to begin another inhalation cycle.

WHEN CHARGING

Before the first use, or after prolonged storage, charge the device fully. **Never use the bottle while the charging cable is connected.**

LOW BATTERY INDICATION

If the unit runs for noticeably less than the preset duration, or if bubbles from the base become intermittent or irregular, the battery may be low. Recharge the unit using the normal charging procedure before using it again.

04 / SAFETY

Important Precautions

WARNING: For safety, do not operate the device while it is charging.

- Use potable drinking water below 60°C. Purified or distilled water is recommended.
- Before first use, or after prolonged storage, fully charge the device.
- Disconnect the charging cable before use. Never operate the product while it is charging.
- Use in a dry environment with an ambient temperature of 5-45°C.
- Do not wash the entire bottle directly under running water; do not use organic solvents.
- If storing prepared hydrogen-rich water, refrigerate it and drink it promptly.
- Do not immerse any component or the complete bottle in water.
- Avoid direct sunlight.
- Do not store or use the device where ambient temperature is below 0°C.

The original manual states that the manufacturer does not accept responsibility for the consequences of improper use.

05 / MAINTENANCE

Care & Troubleshooting

REGULAR CARE

- Keep the bottle away from fire and other heat sources.
- Do not heat the product in a microwave oven, electric kettle, induction cooker or electric hot-water pot.
- Do not use detergents, thinners or organic solvents to clean the interior of the machine.
- Only drinking water should be placed inside. Do not add other beverages.
- Do not disassemble the base cover for repairs unless you are a qualified service technician.
- If fewer bubbles appear during use, scale may have accumulated on the inside of the base. Add a small amount of vinegar or citric acid to the bottle, soak for 2 hours, shake for 2 minutes, pour it out, then rinse the inside with drinking water.

ADDITIONAL TIPS

- Do not turn on the device without water. Never put metal objects inside during operation.
- If water remains in the bottle for a long time, a small amount may drain from the vent hole at the base. This is described as normal in the supplied instructions.
- If bubbles decrease during a cycle, deposits may be present on the inner wall of the base. Add a little vinegar or citric acid to the bottle.
- After soaking for 2 hours, shake for 2 minutes, discard the cleaning liquid and rinse the interior with drinking water. Use the bottle only for water electrolysis, not for tea or other drinks.