

Seers hydrogen bath



Enhancing Skin Moisture: Hydrogen water contributes to skin hydration, leaving it feeling velvety, supple, and soft. It can also fortify the skin's protective barrier, preventing moisture loss and maintaining optimal skin moisture levels.

Inducing Relaxation and Stress Alleviation: Soaking in hydrogen water imparts a soothing and calming effect, promoting bodily and mental relaxation. It may further reduce stress and cultivate a sense of well-being, which can positively impact overall skin health.

Supporting Detoxification: Hydrogen water exhibits potential in aiding the body's detoxification process by counteracting harmful free radicals and supporting the body's innate detox mechanisms. This can foster a healthy and glowing complexion.

Facilitating Muscle Relaxation and Recovery: Hydrogen water may assist in muscle relaxation, alleviating muscle soreness, and expediting muscle recuperation post-physical activity or exercise. Thus, it serves as an ideal addition to a post-workout bathing routine.

Immersing in hydrogen-infused water offers a distinctive and revitalizing experience for both the body and skin. Some of the advantages of this practice encompass:

- Lighten Skin age or sun spots
- Revitalize skin elasticity
- Reduce and lighten wrinkles
- Tighten facial skin and Soften the skin
- Burn skin recovery
- Speed up scar tissue healing
- Dermatitis support
- Comfort & Soothe Psoriasis and Eczema skin types
- Rejuvenate sore muscles
- Alleviate tight joints, ligaments and tendons, reduce pain
- Ease the eye tension when applied face
- Hair softening, hair growth and volume when applied daily
- Stimulate collagen production
- Aid diabetic wound healing

Advantages of Applying Hydrogen Water for Skin Health

Hydrogen-infused water has garnered attention for its potential advantages in the realm of skincare. Some of the positive outcomes of using hydrogen water topically on the skin encompass:

1. **Antioxidant Qualities:** Hydrogen functions as a potent antioxidant, with the potential to counteract detrimental free radicals in the skin. These free radicals are known culprits in premature skin aging and damage.
2. **Anti-Inflammatory Characteristics:** Hydrogen may aid in diminishing skin inflammation, which can be advantageous for various skin conditions, including acne, rosacea, and eczema.
3. **Improved Product Absorption:** Hydrogen water may facilitate the enhanced absorption of skincare products, enabling them to penetrate deeper into the skin and potentially boosting their efficacy.
4. **Nurturing a Youthful Complexion:** Consistent use of hydrogen water on the skin may contribute to a more youthful and radiant complexion by mitigating oxidative stress and promoting comprehensive skin well-being.

Hydrogen Water: Its Composition and Production

Hydrogen water, alternatively referred to as hydrogen-infused water, consists of water saturated with dissolved hydrogen gas (H₂). Renowned for its potent antioxidant and anti-inflammatory attributes, believed to offer a plethora of health advantages, this unique water variation can be generated through diverse techniques, including electrolysis, the use of magnesium rods, and chemical reactions. Among these methods, electrolysis is a popular choice, involving the application

of an electric current to separate hydrogen and oxygen molecules within water. This process yields water enriched with hydrogen gas, poised to potentially bestow benefits for both the body and skin.





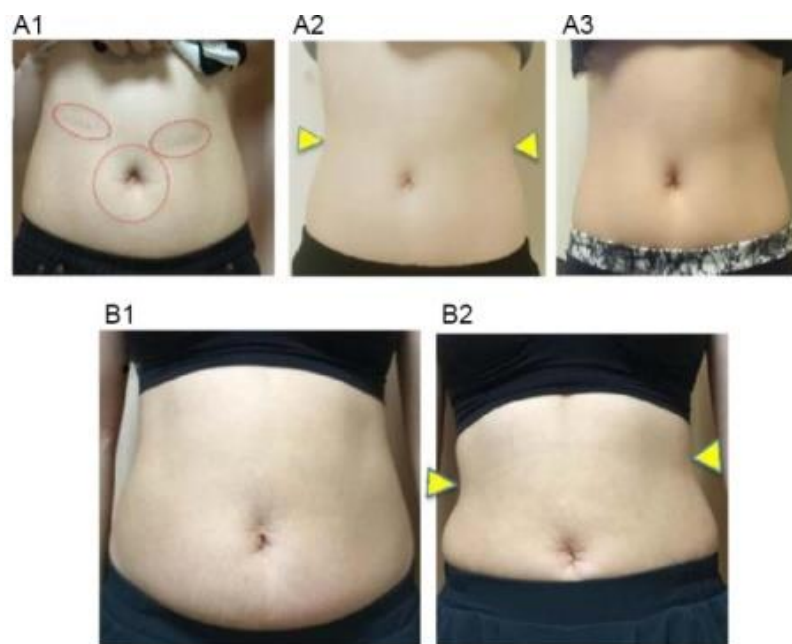
Psoriasis



Injured Wound



Wrinkles



Effects of hydrogen-rich water bath on the visceral fat (cm²)

Subject	Gender	Age (years)	Before hydrogen-rich water treatment	3 months after hydrogen-rich water treatment
1	Male	48	99	76
2	Female	42	47	47
3	Female	41	47	36

[Open in a separate window](#)

Note: Immersion in warm hydrogen-rich water bath of 41°C for 10 minutes was performed once a day for 3 months. The subjects did not change their meal contents and the exercise except their daily usage of a hydrogen-rich water bath.

Reduces Visceral Fat

Table 2

Improving effects of hydrogen-rich water bath on cholesterol and glucose metabolism

Item	Before the test	After 3 months	After 6 months
High-density lipoprotein cholesterol (mg/dL)	64	63	53
Low-density lipoprotein cholesterol (mg/dL)	132	138	109
Fasting blood glucose (mg/dL)	103	100	89

[Open in a separate window](#)

Note: The female, 42 years old, with her informed consent. Bathing in warm hydrogen-rich water bath of 41°C for 10 minutes was performed once a day for 6 months.

Effects of hydrogen-rich water bath on cholesterol and glucose metabolism

In addition to their applications in skincare, hydrogen water baths offer a range of health advantages that can significantly enhance overall well-being. Let's delve into some of these broader benefits:

- **Stress Reduction and Relaxation Opportunities:** Hydrogen water baths provide a calming and tranquil experience. They have the potential to alleviate stress and promote skin health, making them a valuable addition to a wellness regimen.
- **Improved Athletic Performance:** Hydrogen water serves as an excellent complement to post-workout bathing routines due to its capacity to relax muscles, alleviate muscle soreness, and expedite muscle recovery following physical activity or exercise. A study has even indicated that bathing in hydrogen-rich water after intense strength-training exercises can significantly reduce muscle damage and post-workout discomfort.

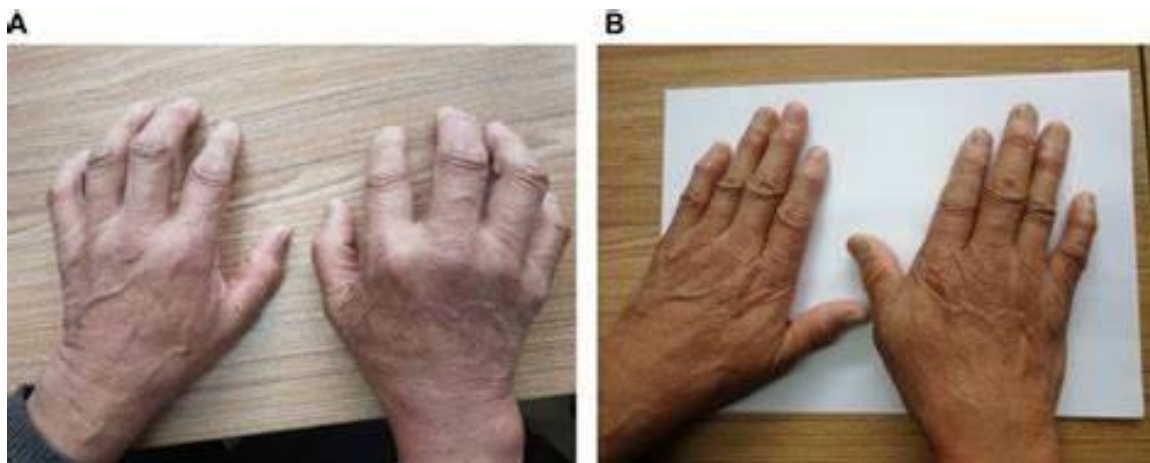
Here's how athletes can benefit from hydroxy therapy...

MOLECULAR HYDROGEN THERAPY LOWERS HEART RATE DURING EXERCISE

As we exercise our heart rate increases. The fitter we are, the more efficient our cardiovascular system becomes and our heart rate during exercise reduces. Our heart develops the ability to do the same amount of work in fewer beats per minute through training.

Research shows that when people are exposed to molecular hydrogen therapy, their heart rate is lower during exercise. This [improves exercise performance](#), allowing people to train and maintain physical performance for longer [1].

- Research has demonstrated the benefits of bathing in hydrogen-rich water for both healthy individuals and those with specific health conditions such as connective tissue disease, collagen disease, polymyalgia rheumatica, rheumatoid arthritis, and inflammatory skin conditions. Participants in the study utilized hydrogen-infused water with a concentration of 338-682 $\mu\text{g/L}$ (0.338 – 0.682 ppm) for up to 10 minutes daily over a period of up to 4 months. The results indicated improved antioxidant capabilities, reduced inflammation, and enhanced skin appearance. Furthermore, the study revealed that hydrogen-rich water had short-term, medium-term, and long-term effects in increasing antioxidants and reducing C-Reactive Protein (CRP), a marker for inflammation.



Rheumatoid Arthritis

- Enhanced Blood Circulation: A clinical study conducted in 2021 unveiled notable outcomes associated with bathing in hydrogen-rich water at 41 °C for 10 minutes. Not only did this practice enhance heat retention following a hot bath, but it also led to a significant increase in capillary thickness, resulting in improved blood circulation throughout the entire body.

Did you know that...

- Hydrogen is the fuel that powers the sun – imagine what it will do for you!
- Hydrogen can target ALL diseases!
- Each hydrogen inhalation combined with drinking hydrogen enriched water provides many days of therapeutic protective benefits.
- Hydrogen has NO known biological toxicity and no side effects

SEERS

OPERATING INSTRUCTION

**SEERS HYDROGEN BATH
ENERGIZER**

SHB 2000



Catalog








Catalog	01
Product Introduction	02-04
Application Scenario	05
Security Warnings	05-07
Instructions For Use	08-10
Cleaning and Maintenance	11-12
Common Troubleshooting	12-13
After-sales service	14

(Please read this manual carefully before use
and keep it properly.)

Product introduction

Core functions



-  High efficiency, energy saving, low noise
-  High-efficiency hydrogen production module, low power, high hydrogen production
-  Real-time water quality/low water level detection
- H_2 Hydrogen concentration > 2000ppb
-  Allow external hot/cold water source connectivity
-  stable hydrogen output
-  Inject distilled or purified water,
-  Movable universal wheels for convenient use



Environment friendly disposal You can help protect the environment! Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal center

SEERS BERHAD (1252690-U)

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After-sales Service

Warranty Regulations:

Thank you very much for choosing our products, please carefully read the "Product Instruction Manual" and this "Warranty Regulations" before use.

All products purchased, Within one year, failures caused by product quality are applicable to this Warranty Regulations.

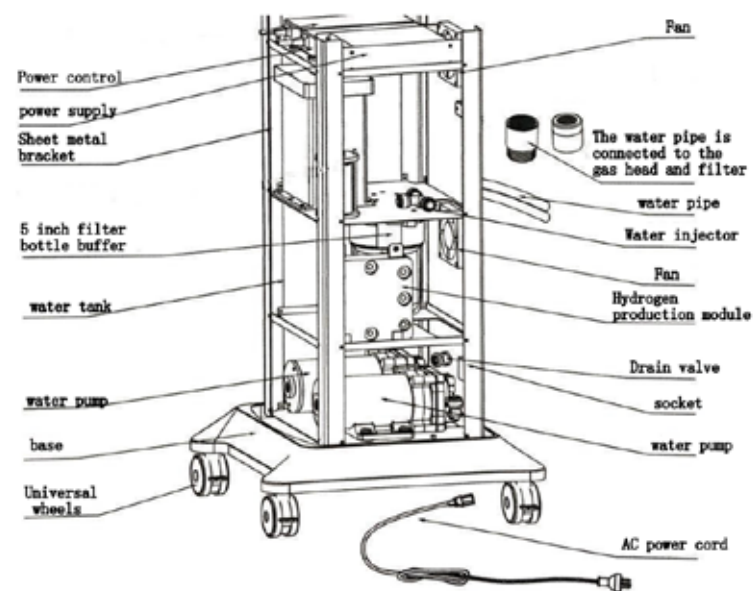
1. We offer 12 months warranty from the date of the goods receipt;
2. Please keep the purchase voucher properly. If you need service during warranty period, please contact our aftersales center.

Conditions Not Included in Warranty:

Conditions Not Included in Warranty

1. Exceeded warranty period;
2. Failures caused by human actions, fault caused by improper installation, operation or maintenance;
3. The outer packaging, accessories, gifts, and user manuals are incomplete; purchase voucher is lost;
4. Failure or fault caused by force majeure such as earthquake, fire, flood, lightning strike;
5. Failure or fault caused by unauthorized maintenance, disassembling and change, collision, improper operations;
6. Malfunctions caused by the use of spare parts not provided by the manufacturer of machine.
7. Use parts or auxiliary devices not from the manufacturer.

Part name

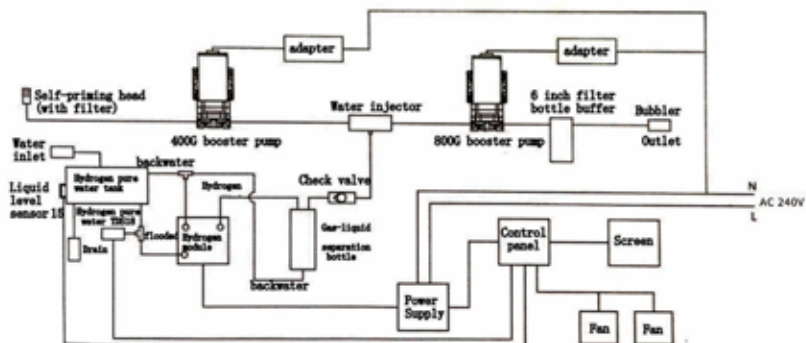


The internal structure is for reference only

Core functions

Name	SEERS Hydrogen Bath	Weight	30kg
Model	SHB 2000	Hydrogen flow	150-300mL/min
Power Supply	240V~/50Hz	Tank capacity	2L
Maximum power	250W	Tank water quality	Purified or distilled water
Size	480X320X980mm	Effective hydrogen value	>2000ppb

Schematic diagram of waterway



This product is an extension of the cleaning series. Use the electrolyzer module to electrolyze pure water into hydrogen, and then combine it with tap water to convert it into hydrogen-rich water to ensure the stable hydrogen value, so as to achieve the purpose of bathing in hydrogen water.

Features

1. Single-button switch is used to control the power supply; the touch screen is easy to operate, used to start, pause, adjust the working time and hydrogen flow, and the night screen function
2. The water filling port is used to inject pure water into the water tank inside the machine for electrolysis in the electrolytic tank
3. Use high-efficiency hydrogen production modules to produce hydrogen. The vacuum water injector produces hydrogen-rich water with a high concentration of hydrogen molecules greater than 2000ppb.
4. Circulating double pumps have large suction, high efficiency and energy saving, and lower noise.
5. The water pipe is used for pumping/absorbing water and connecting to external water sources.
6. The drain valve is used to drain the water in the water tank.
7. The water tank adopts water quality/low water level detection head.
8. Universal wheels are used for moving and placing the machine, which is convenient to use.

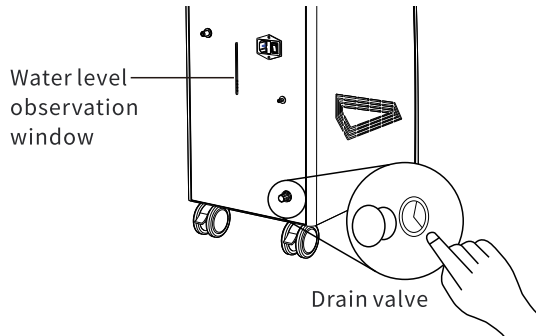
2	Black screen	Touchscreen failure	Please contact the manufacturer for calibration guidance
3	Tap No response	Touchscreen failure	Please contact the manufacturer for calibration guidance
4	After adding water, the machine still low water reminder	Add too little water	Please add 1400-1800ml of pure water
		Low quality water is added	After draining the water, re-add the purified water
5	No water comes out after opening	Inlet/outlet pipes are not inserted into the water	Insert the water pipe mouth completely into the water
		The original time runs out	Please reset the time
6	No bubbles are generated when turned on	The water pipe filter is blocked	Clean the strainer
		The device requires a certain amount of caching time	Clean the strainer
6	No bubbles are generated when turned on	The equipment is not working properly to produce gas	Take the suction pipe and drain pipe out of the water surface for 5 seconds, and then put them into the water to produce hydrogen blisters

Tips:

If the fault cannot be eliminated by yourself, please contact the dealer or return the product to the designated maintenance point of the company for repair. Please refer to the warranty card for maintenance contact information.

3. Cleaning of water tank (water quality)

Please replace the pure water in the water tank every half a month. Unscrew the silicone plug on the drain valve at the back of the machine, empty the remaining water in the water tank, and then add pure water from the water filling port on the top not exceeding the high water level.



Common troubleshooting

serial number	Anomalies	Possible causes	Processing method
1	Press the main switch light does not light up	No incoming supply power	Check that the power cord is plugged in or that the outlet has power
		The set fuse is blown	There is a spare fuse inside, please contact the manufacturer's aftersales guidance

Application Scenario

1. Sharing; beauty industry; hotel; clubhouse
2. Household

Safety warning

This section describes the content and importance of safety items, in order to prevent personal injury and property damage to users or others, please be sure to abide by the described safety items.

⊘ Indicates [prohibited] content



Do not plug or unplug the power cord with wet hands



Do not disassemble or repair by yourself



Keep away from fire



Keep away from children

- Never pull the power cord when unplugging the power plug. Be sure to hold the plug firmly and pull it straight out of the outlet. To ensure safe use, please do not damage the power cord at any time, and do not use it when the power cord is damaged or the plug is frayed. Do not plug or unplug the power plug with wet hands to avoid electric shock.
- It is strictly forbidden to disassemble and modify the product without authorization. The maintenance of the equipment and the replacement of parts shall be carried out by the manufacturer or the after-sales service organization designated by the manufacturer, and the user shall not disassemble or assemble it without authorization.
- When the equipment is in operation, please open the window for ventilation. Fireworks are prohibited indoors, and all kinds of frictional static electricity should be avoided, otherwise a gas explosion may occur.
- Do not allow children or persons with mental or physical disabilities to operate this product to avoid personal injury.

! Indicates the content of [compulsory]



Earthing needed



Do not rinse the product

- This product is not waterproof, do not wash the machine with water. Except at the specified liquid injection port, prevent any liquid from accidentally seeping into the inside, so as not to cause machine failure, and avoid electric leakage and electric shock. Once such phenomenon is found, stop using it immediately, turn off Need to be grounded Do not rinse the product
- This product must use the public power grid AC240V/ 10A/50HZ with effective grounding to meet the safe electricity requirements of this equipment; please ensure that the grounding electrode of the socket should have a reliable grounding wire. the power switch of the machine and unplug the power plug.
- The place where this product is used should be at a normal and suitable ambient temperature, and the air circulation should be kept at all times. There should be fire extinguishing devices in the place of use.
- The place where this product is used should be free of highvoltage, static-generating equipment (such as ozone generators, high-voltage discharge sources, negative ion air purifiers) and other high-frequency transmitting equipment, or without electrostatic action to prevent explosions, and cannot be used in MRI environments.
- This product should be placed on a level ground when in use, and kept upright when transported. Do not drop or hit the body strongly.
- Before use, the required amount of water should be injected into the water inlet. It is forbidden to turn on the machine without adding water. The water inlet of the machine should be filled with pure water (referring to pure water or steamed water without impurities)
- Please replace the pure water in the water tank every half a month. Do not use hot water higher than 50°C for external water sources.
- When disabled patients use this product, they must be operated by a person with normal capacity to avoid equipment damage or personal injury.
- When not in use or cleaning for a long time, please unplug the power plug from the power outlet; when not in use, protect it against moisture.

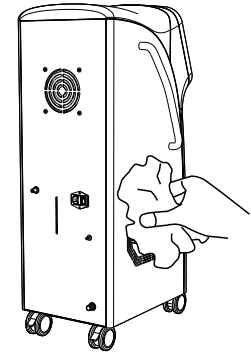
Cleaning and maintenance

Good maintenance work can ensure the performance of the machine and prolong the service life of the machine. Before servicing, unplug the power cord from the outlet.

Shell maintenance

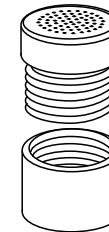
- After each use, wipe off the water stains and stains on the surface with a soft cloth. Do not use chemicals such as detergents and volatile agents, so as not to damage the plastic parts. Do not use hard brushes or wire brushes to clean the surface of the machine, so as not to damage the surface of the shell.
- Please clean the dust on the heat dissipation holes around the machine on time to improve the heat dissipation effect and save energy.

- ⚠ Do not rinse with water when cleaning, so as not to affect the electrical insulation performance.



Inlet pipe cleaning

After a long time of use, the water inlet filter may be blocked by scale, take out the detachable water inlet net and clean it, and then install the water inlet pipe. In the same way, the aerator head of the outlet pipe is also cleaned in this way.



water inlet filter

3. After the machine has been operated at a fixed time, turn off the machine. Pull out the inlet and outlet pipes from the water and runs for 15-20 seconds, empty the processed water of the machine, proceed to take your bath.

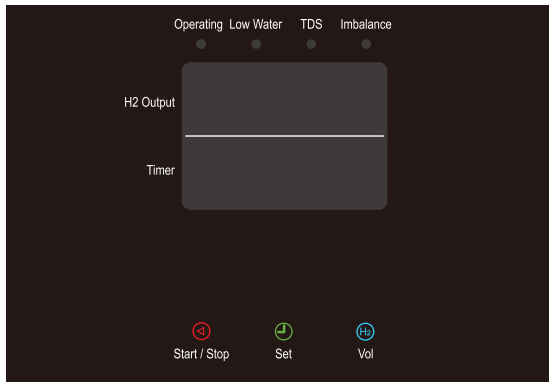
⚠ Do not take your bath while the machine is operating.

4. When connecting to external hot water source, please select 300ml volume, then unscrew the filter element of the machine's water inlet pipe, and then connect filter to the water outlet of the external hot water source. After normal water discharged, starts the machine.

Warning:

⚠ This device should be kept away from any heaters or ignition sources.

5. Pay attention to the TDS alarm reminder when using it.



- If this product is not working properly or has been damaged, please stop using it and unplug it from the power source. Examples of typical defects include
 1. The casing is damaged due to the drop and aging of the device;
 2. Internal leakage, air leakage, etc.;
 3. The temperature of the equipment is too high or abnormal;
 4. When the cause of any failure of the equipment has not been ruled out.
- This product is a cleaning product and cannot be used for other purposes.
- If you find adverse reactions in your body after use, please stop using it (the medical field has not found any side effects of hydrogen on the human body).
- Indicates **【Caution】** matters that may cause minor or property damage
- Please keep it out of the reach of children (or mentally handicapped persons), or ensure that they do not play with the product.
- To ensure safety, it is recommended not to place power sockets or electrical appliances on top of the product.
- When using the product, please ensure that the water inlet/outlet pipe is immersed in water. Please do not add traditional Chinese medicine or other bath agents into the water storage tank (bathtub), so as not to block the suction pipe or cause damage to the machine.
- Please open the drain valve regularly to drain the water in the tank.
- Do not insert foreign objects into any openings in the product.
- Please keep the product from direct sunlight.

Instructions for use

Control Panel Description



●Start

Need to be grounded
Action: tap icon
In standby mode, after 30s of inactivity, the screen automatically shuts down and press any button to resume operation.

●Timer

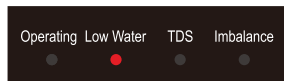
Preset time 15/30/45/60 minutes for selection.
Best to choose 30 minutes for water circulation.

●Capacity

Hydrogen flow display and setting
Range: 150-300mL/min
Action: tap icon to select 150mL/min for water circulation mode or 300mL/min for external hot/old water source connection.

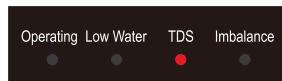
⚠ When the following logo appears on the screen

In the following situations, the machine will automatically protect and suspend work.



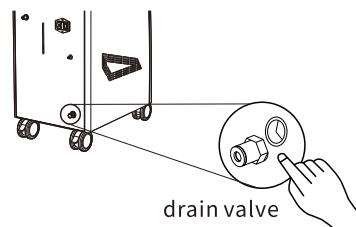
Low Water

water shortage reminder
Treatment method: add pure water from the water inlet



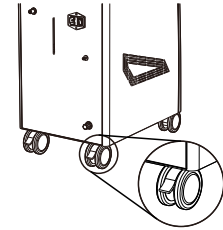
When the TDS light is on

Treatment method: first cut off the power supply, unplug the silicone plug of the drain valve on the back of the machine, empty the remaining water in the water tank of the drain valve, and then add pure water from the water filling port to the high water level of the water level observation window.



Operation Guidelines

- Put the machine flat on the ground and press the lock of the universal wheel.
Open the lid of the water filling port, fill in pure water, and then close the lid.



- ⚠ The water injection volume is 1400-1800mL and cannot be greater than 2000mL; please do not inject water other than pure water, so as not to work or affect the hydrogen production effect.

- Please connect power plug according to local electricity grid code, make sure the inlet /outlet pipes are all inserted into the water storage tank (bathtub). Press (ON/OFF), the blue light is on and the screen is on. First select the gas volume "", then select the timing "", and finally press button "" to start the machine. Pressing the "" button during working to pause. If need to reselect, press the "" button first before proceeding.



Please do not add traditional Chinese medicine or other bath agents into the water storage tank (bathtub), so as not to block the suction pipe or cause damage to the machine.