

# Hydrogen Water Pitcher

with SPE and PEM technology



AQUACENTRUM, Yasin Akgün

Fraunhoferstr. 13, 80469 München, Germany

[www.aquacentrum.com](http://www.aquacentrum.com) and [www.aquacentrum.de](http://www.aquacentrum.de)

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### **Attention**

In order to use this product safely and correctly, avoid the occurrence of dangerous and financial loss, please make sure to read the manual book carefully before use the product, and operate it strictly in accordance with instruction.

### **Warning**

Not using product as directed may result in damage to the machine or personal injury.

These instructions record the main functions and usage methods of the hydrogen pitcher. Users should be familiar with the instructions before using the product. Put these instructions in the convenient place for future reference.

--Without permission from our company, it is prohibited to copy any part of these instructions.

--Some of the contents of these instructions may be slightly improved without prior notice.

## Product Parameters

<b>Product name</b>	<b>Hydrogen Pitcher</b>
<b>Model no</b>	<b>HB-H08</b>
<b>Voltage</b>	<b>DC5V/2A</b>
<b>Power</b>	<b>≤10W</b>
<b>H2 Concentration</b>	<b>&gt;1000ppb</b>
<b>ORP</b>	<b>-450mV~-650mV</b>
<b>Capacity</b>	<b>&lt;1500ml</b>
<b>Size</b>	<b>Φ137*280mm</b>
<b>Water require</b>	<b>All drinkable water is acceptable</b>
<b>Water Temperature</b>	<b>0~60°C</b>

# Safety Precautions

Before using this product, users must keep in mind the following safety information to ensure safe use and prevent loss of property.

## Warnings

Violation of the following may cause death or serious injury.

- Do not use this product near an open flame such as a stove or cook top. Never smoke while using pitcher.
- Do not touch the power plug with wet hands to preventing electric shock.
- Do not disassemble, repair and modify the machine at will.

## Precautions

Personnel damage or property damage may occur if the following is violated

- Do not bump or crash when using this product and moving it.
- Please install this product in a safe place where is not easily dropped.
- Keep this product out of the reach of children and pets.
- This product must use the original power adapter. wrong power adapter may result in machine malfunction.
- Do not put or store this product in the place where temperature is too high or too low.

# Advantages of SPE and PEM

\*Distilled water, purified water, Reverse Osmosis water are all acceptable.

\*Produces pure hydrogen water without ozone and chlorine.

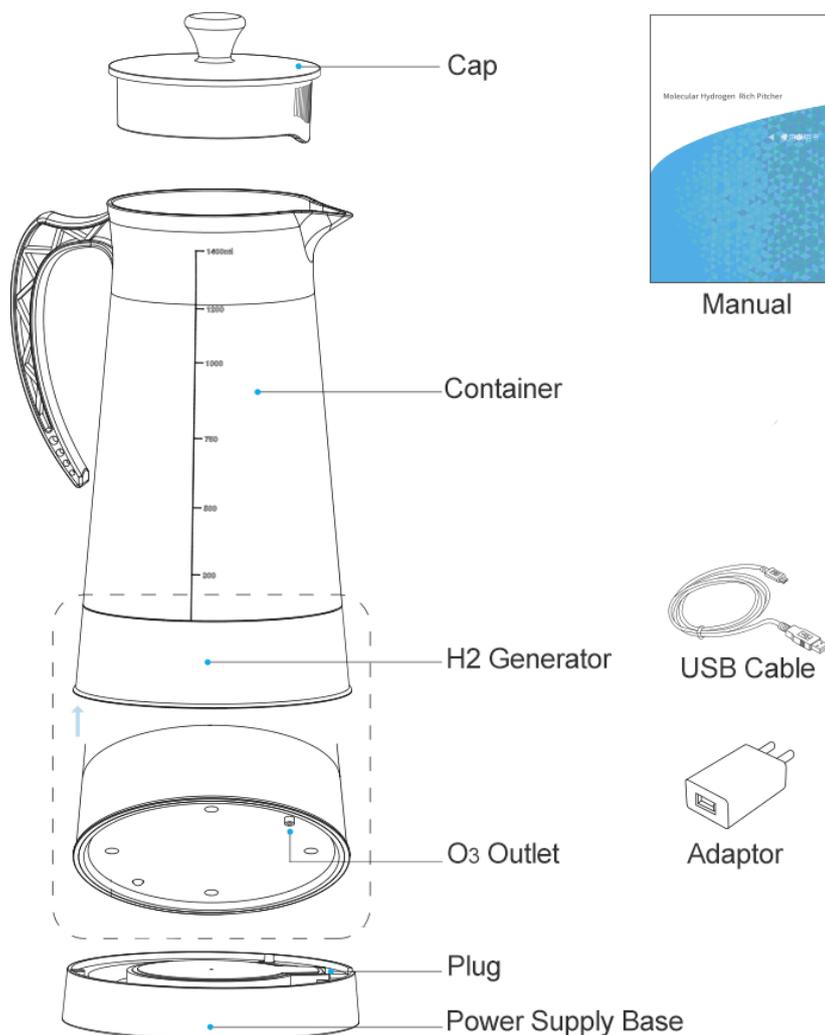
\*High H<sub>2</sub> concentration and ORP

H<sub>2</sub>: 0.8 to 1.6ppm ORP: -450 to -650mv

\*Separates hydrogen and oxygen

\*Long working life

## Product Diagram



# Method of use

Fill pitcher with warm water, soak 10~30mins before first use so that the electrode can be activated for best working conditions.

1. Fill pitcher with drinkable water, cover with the cap.
2. Connect USB cable to power adapter and charge port located on the power supply base. Plug power adapter into wall.
3. Put the pitcher on the power supply base to start process. The buzzer will get a "DI~~" alarm and colorful indicator light will flash. Device has started working.

Process will run for 1 hour with the first 15 minutes being a strong electrolysis mode which will produce high H<sub>2</sub> concentrated water. The last 45 minutes is a weaker electrolysis which keep H<sub>2</sub> in the water.

4. when use the device, unplug the adapter from the electric socket, or remove pitcher from power supply base.

Notice:

Sometimes there will be a small amount of waste water that flows from the ozone (O<sub>3</sub>) outlet, please wipe off the water.

Don't switch on the device if there is no water in the container.

## Storage method

If you do not use the product for a long time, please maintain the product according to the following management method:

- Clean the pitcher, then put a little water on the plate to keep it wet.
- Please store product away from direct sunlight.
- Do not store the product in hot or humid place.

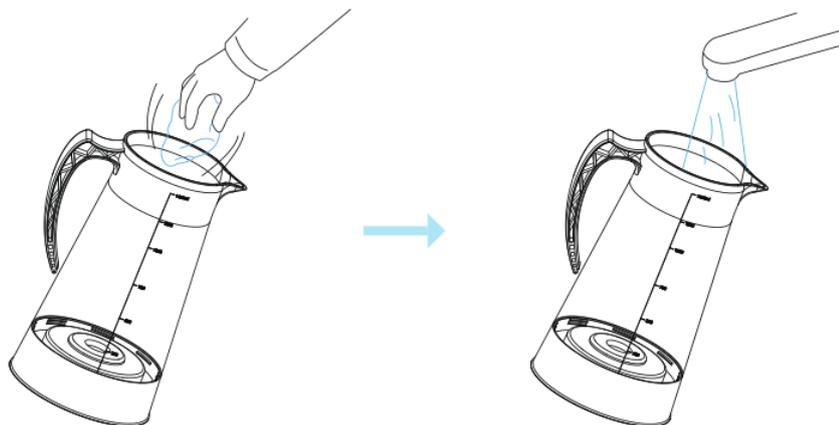
Notice:

When you use the product for the first time or after it has not been used for a long period of time, please put warm water in the pitcher and soak for 10 to 30 minutes before starting it. Depending on how long it has been dry, the time required will be different.

## Container cleaning method

In order to prolong the device life, regular cleaning is required.

Please wipe with a soft wet cotton cloth or sponge, for deeper cleaning use a neutral detergent. Wipe and clean with water.



Notice:

- Do not clean with strongly chemical detergent or disinfectant, steel wool etc in order to prevent damage to the product.

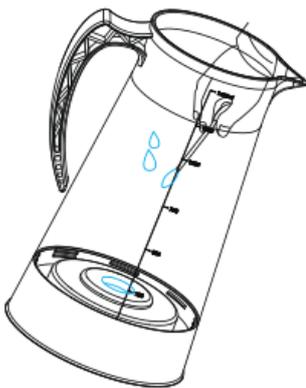
---No contact with water at the bottom of the container. If the generator is installed under the container and contacts water, the product will be damaged and not work properly.

## Electrolytic Plate cleaning method

After long periods of use there will be some scale incrustation on the electrolytic plate. Although it is harmless to human health, it may influence hydrogen production.

The hydrogen generator needs to be cleaned regularly according to the following methods:

1. Wet the cotton swab with vinegar, wipe the inside of hydrogen gas generator, then rinse it with hot water.
2. Put a small amount of warm water into the pitcher and switch on for 5-10 minutes.
3. If the scale is serious, put 2-3g citric acid in the pitcher, then add warm water for and let stand for 15 to 30 minutes.



# Trouble shooting

If any abnormalities occur when you use the product, please check the following possible causes and give corrective action. If the abnormality still exists, please contact a dealer or our company directly.

## Fault Verification

## Confirmation Matters

- |                                       |   |
|---------------------------------------|---|
| Can't connect with power supply       | <ol style="list-style-type: none"><li>1. Please confirm whether the USB line and dedicated adapter are properly connected and make sure whether the plug is plugged into the socket.</li><li>2. Please confirm the adapter that in use is in accordance with the product (DC5V,2A)</li></ol>  |
| No hydrogen bubble                    | It's probably the vent is too dry, please fill with warm water, then use it after waiting for 10-30mins   |
| The hydrogen production is not smooth | <ol style="list-style-type: none"><li>1. It's probably that there are accumulating too much mineral in vents.<br/>Please use it after cleaning using the cleaning method. Refer to the methods of cleaning the hydrogen generator (Page 6.)</li><li>2. Contact your dealer for repair, don't operate if the fault persists.</li></ol> |

Differences to Lourdes hydrogen generator: