aquaPEM

Dual Use Hydrogen Generator

Custom-made product for AQUADOC Group
for distribution in Europe

Certified product

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Dual Use Hydrogen Generator

user manual

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Customer support:

Tel: +370 698 48348

Email: service@aquapem.eu

www.aquaPEM.eu

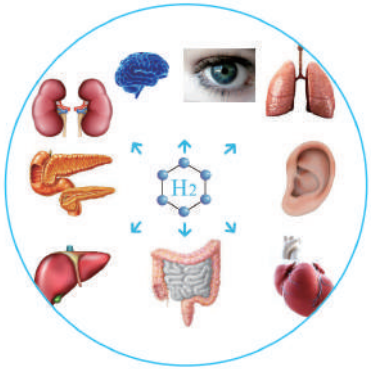
Main functions of hydrogen

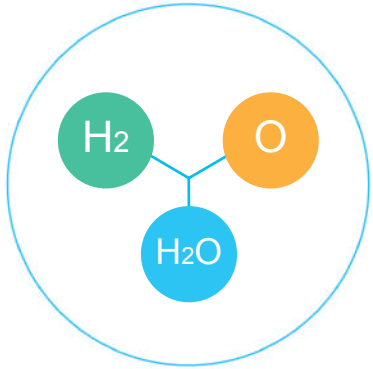
- Molecular hydrogen acts mainly as: anti-oxidation, anti-inflammation, anti-aging and cell repairing.
- Because of the functions mentioned above, molecular hydrogen is widely used to fight against oxidative estress, to increase mitochondrial energy, enhance metabolism and beauty.





- Selective anti-oxidation: hydrogen can selectively eliminate harmful free radicals and protect the beneficial oxygen radicals
- Safety, high-efficiency and non-toxic side effects





Dual use method

I. With cup

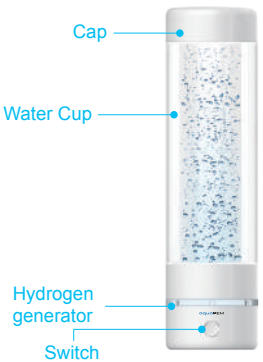


Figure (1)

II. With bottle



Figure (2)

Structure

To separate

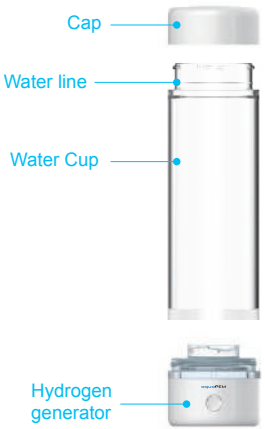


Figure (3)

Portable Hydrogen Generator



Figure (4)



Figure (5)

Packing list



Dual Function Hydrogen Generator



user manual



USB cable



Silica gel ring



Silicon Pad

Operation instruction

Operation	Soft touch	First color of light	Beeping sound
3 minutes	2 times	Green	1 time
9 minutes	3 times	Blue	2 times
Turn off	2 times	None	None

- **Light indications**
  - Green: during charging; and the light will be off after hydrogen generator is fully charged.
  - Rainbow: during operation.
  - Red: battery low, needs to be charged immediately.

- **Before using**

  1. For the first time of using, please separate the water bottle, then take off the silica gel cap on the neck of Hydrogen Generator, so that it will look like figure (5). Then assemble the water bottle back together, and screw tightly to prevent leakage during operation. Choose room-temperature purified water into the cup to soak for 3 hours. After soaking, re-fill purified water to the water line (shown in figure 3).

  2. Fully charge the battery.

  3.Use purified water or filtered water to rinse and cleanse the whole hydrogen generator (avoid scratching the electrode).

  4. Softly and quickly touch the switch to start generating hydrogen (Not too quickly, in the beginning may need to adjust the rhythm to get a sensation of turning it on. The design is made for anti-touch purpose). Two touches in a row for three minutes and three touches for nine minutes (keep in mind to do soft touches, therefore, avoid pressing hard on the switch).

- **Usage method one: As shown in figure (1)**

1. Unscrew the bottle cap and pour water (purified water, pure water or mineral water) into the bottle until just AT the water level line (as shown in Figure three). Then screw the bottle cap tightly.

2. Softly and quickly touch the button two or three times to generate hydrogen for three or nine minutes.

3.After the hydrogen is generated at schedule time, unscrew the bottle cap to drink.



1. Open the lid | 2. Pour water in the bottle | 3. Turn on the soft touch | 4. Finish generating hydrogen | 5. Drink the water

- **Usage method two: As shown in figure (2)**

1. Rotate the cup and separate it from hydrogen generator (as shown in Figure 3).

2. Unscrew the water bottle (purified water, filtered water, mineral water), pour out some water and keep at least 1.5 cm water line from the lowest part of the bottle neck.

3. Push out the air from the bottle until water reaches the top of bottle neck to avoid the bottle inflated by hydrogen during the hydrogen generating process.

4. Screw the hydrogen generator onto the water bottle and turn the assembly, making sure there are no leaks. As shown in figure (2)

5. Choose 3-minute mode or 9-minute mode to generate hydrogen (please note that don't operate more than 9 minutes continuously, to avoid the accumulation of pressure inside the bottle). After hydrogen generated at schedule time, unscrew the hydrogen generator to drink water.



1. Screw the bottle on Hydrogen Generator | 2. Put upside down | 3. Turn on the soft touch | 4. Drink the water | 1. Screw the cap directly on hydrogen generator to carry out

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Precautions

- To protect the product, please only use pure water, purified water or mineral water that's below 60°C to generate hydrogen.
- To avoid damaging the product, please do not rinse the hydrogen water bottle with boiled water, or detergent. Only use white vinegar mixed with water (1:2) or citric acid mixed with water to clean the bottle.
- To avoid leakage, please make sure that the body and hydrogen generator are tightened before pouring water into the bottle.
- If the red light is on during generating hydrogen, please recharge the bottle, and use it after it is fully charged (to protect the hydroge generator circuit does not work while charging the battery)
- The charging port of bottle avoids water ingress, and if it enters the water, it will increase the probability of damage.
- The water is loaded into the water line when generating hydrogen. Please do not exceed the water line too much to prevent spillage.
- As shown in figure (2), to avoid bottle inflation, please choose 3-minute mode continuously to generate hydrogen no more than three times. For one bottle of water, 9-minute mode can be chosen for once only. In another word, please don't operate over 9 minutes continuously.
- Before starting the process tighten the bottle cap to to prevent escape of hydrogen.
- The product must work vertically with the hydrogen generator at the bottom.
- Please do not scratch the electrode on the hydrogen generator with a hard object in case of damaging the platinum coating. Also avoid scratch the bottle during the cleaning, otherwise it may leave with scratch marks.
- Please do not operate when there is no water in the water bottle. Otherwise, the membrane will be burned out.
- Please reserve a small amount of water in the water bottle at all time. In this way it can keep the membrane wet and the machine will produce maximum amount of hydrogen every time.
- After one week of use please pour out the water in it and pour in white vinegar mixed with water (1:2) for half an hour to clean the water bottle.
- If the bottle has been kept dry for more than two days, please put purified water into the bottle for at least 6 hours.
- Please do not put the hydrogen water bottle into the microwave oven or near a heat source.
- Please do not soak the product completely in the water.
- Do not attempt to disassemble, repair or modify the product by yourself.
- The ozone exhaust hole located at the base of the hydrogen generator can not be blocked.

Tips

- Please reserve a small amount of water in the water bottle at all time.
- When turning the switch on, please softly and quickly touch the switch to start generating hydrogen (note that it's soft touch therefore avoid pressing hard on the switch). Make sure your finger isn't too dry, in order to keep the bio-electricity strong enough to the switch.
- When there is little drops of water occasionally appear on the side of Hydrogen Generator while generating hydrogen, it's normal and please don't worry.
- Once opening up the product, if you find any liquid inside, please do not worry. It is for keeping the membrane wet, and it has not been used. Please rinse inside with drinking water before use.
- Recommended to drink four to seven cups of hydrogen water per day for adults, and appropriate amount for children.
- Product cleaning: It is recommended to clean every week by soaking with white vinegar mixed with water (1:2) for half an hour, shake several times, and then rinse with clean water.

Applicable users

- People of all ages

Product specifications

Battery Voltage	3.7V
Battery Capacity	1250 mAh
Charging Time	3.5-4 hours (* Do not use while charging *)
Using Time after fully Charged	3 minutes hydrogen generating: around 18 times; 9 minutes hydrogen generating: around 5-7 times
Weight	320g
Capacity	320ml
Physical Dimension	Diameter: 60mm Height:225mm
Service Life	More than 3000 hours

Warranty

1.The distributor guarantees the equipment during the period of one year, from the date of purchase, before any lack of conformity detected in them.

2.The guarantee includes the repair and replacement of the defective parts by the personnel authorized by the distributor or the Official Technical Assistance Service (SAT) in their workshops.

3.The distributor is exempted from providing guarantees in the case of parts subjected to natural wear, lack of maintenance, blows or other failures of conformity that are a consequence of improper use of the equipment or inadequate, according to the conditions and limits of operation indicated by the manufacturer.

4.The warranty loses effectiveness in cases of poor handling and use of the equipment, or in those cases in which they have been modified or repaired by personnel from outside the distribution company or official SAT. Parts replaced as warranty will remain the property of the distributor.

5.For any warranty claim, the purchase invoice must be presented.

Warranty Card

Purchase Date:	Year Month Day
Name:	
Address:	
Code:	
Contact phone #:	
Factory Number:	
Problem description:	