

## HYDROGEN WATER

This series of products are used PEM-MEA proton exchange module set, by the hydrogen and oxygen separation technology, producing 99.9995% high purity hydrogen gas. By the patented gas-liquid instantaneous mixing technology to generate a high-quality HYDROGEN WATER.

### Patented gas-liquid instantaneous mixing technology

Hydrogen is a light gas and it is difficult to dissolve in water. The patented technology to add hydrogen to water, to produce hydrogen water with a hydrogen content of about 1200 ppb.

### Continuous and stable supply

The PEM hydrogen generation module produces 30cc hydrogen gas per minute, which can continuously produce hydrogen water with stable quality.

### Free of chemical & heavy metal residues

Traditional electrolytic hydrogen water is from water electrolyzes. If the surface of the electrolytic plate is improperly treated, after electrolysis the coating chemical is easy to fall off and make heavy metal pollution in the water. The PEM hydrogen generator only produces hydrogen gas into drinking water, no pollution risk.

### Variety application of Hydrogen water

Not only for drinking and cooking, hydrogen water can be used for beauty care, such as face washing, moisturizing water, mask, etc.

## ABOUT HYDROGEN

Hydrogen molecules exist in the natural environment. The medical science has proved that Hydrogen is an endogenous anti-oxidants, it has excellent benefits in scavenging effectiveness of free radical.

Prevention of  
Alzheimer's disease

Liver Protection  
Reduce GOT. GPT

Help apoptosis of  
Cancer cells

Reduce Blood  
Sugar & fat

Promote circulation  
and Metabolism

Reduce  
Cholesterol

The above hydrogen water function is based on academic data and testing report from drinking records, Animal experiments and cell experiments conclusions which is commissioned and sponsor by Nanometer Energy Co., Ltd.

To drink water is helpful to health, however the products can not be used as medical supplies. Please consult to doctor for the diseases if any.

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## HYDROGEN WATER PEM TECHNOLOGY



H<sub>2</sub>

100% MADE IN TAIWAN

## H2M-001

### HYDROGEN GAS GENERATOR



#### ECONOMIC TYPE

Apply for all types drink water system, to upgrade it as Hydrogen Water System

#### SPECIFICATION

Dimension -----W25\*D15\*H27cm  
In/out port----- --1/4"  
Max. output rate -----1.5 L / M  
Max pressure-----90 PSI  
Max temp.-----38°C  
Product N.W.-----3 Kgs  
Voltage-----AC110-250V 50-60Hz  
Power consumption-45W

## H2M-002

### HYDROGEN GAS GENERATOR WITH TANK



#### CONVENIENCE TYPE

No need installation, fill up the tank with drinking water, also can connect by water tubing.

#### SPECIFICATION

Dimension -----W20\*D40\*H30cm  
In/out port----- --1/4"  
Max. output rate -----1.0 L / M  
Max pressure-----90 PSI  
Max temp.-----38°C  
Product N.W.-----7.5 Kgs  
Voltage-----AC110-250V 50-60Hz  
Power consumption-45W  
Water tank capacity-3 L

## H2M-002

### HYDROGEN GAS GENERATOR WITH FILTERS



#### FULL FUNCTION TYPE

4 filters in the system, to generate a high quality of Hydrogen Water.

#### SPECIFICATION

Dimension -----W20\*D40\*H40cm  
In/out port----- --1/4"  
Max. output rate -----1.5 L / M  
Max pressure-----90 PSI  
Max temp.-----38°C  
Product N.W.-----11 Kgs  
Voltage-----AC110-250V 50-60Hz  
Power consumption-45W  
Filter description-----PP / CTO / Mineral / UF