



H2CAP



H2CAP offers Various functions.



Always 1,000 PPB & -400 ORP
H2CAP periodically checks the condition of water quality and helps you to generate highest concentration of hydrogen.



Manual cleaning
H2CAP alarms with Orange LED on the bottom when it can't generate 1,000 PPB hydrogen water to indicate the needs of manual cleaning.



No battery
H2CAP doesn't have battery and it allows you to enjoy rich hydrogen water with H2CAP semipermanently.



Quick Recovery
Even you do not use H2CAP for some time, it automatically recovers the condition of plates and membrane to make the purest hydrogen water in short time.



AUTO diagnosis
Operating time is automatically adjusted up to 4 minutes and 30 seconds to provide hydrogen water over 1,000 ppb until the end of product life.



Bottle
H2CAP is applicable with not only almost every water bottle selling in the market but also Tritan BPA-Free bottle.

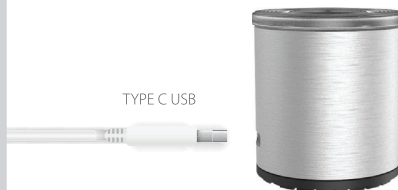


100% NON-Toxic Materials
H2CAP materials are food grade safe. Utilizing non-toxic, non-leaching materials both in and outside the product.



Certifications
H2CAP is tested the highest safety standards (CE, RoHS, KC) in all aspects of manufacturing so completely safe for use.

Power Supply



Compatible USB connection
Your mobile (Only Android), laptop, power bank, mobile charger, etc can be used as power supply.
* When connecting to mobile : Adapter needed

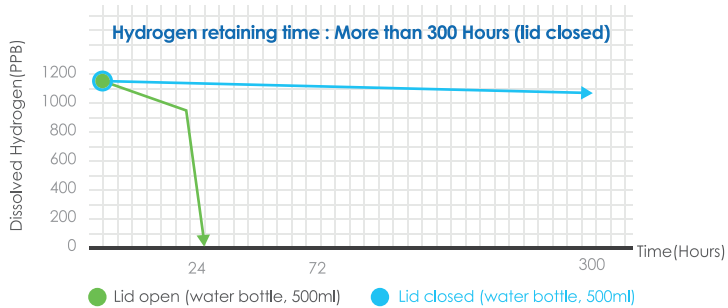
The smallest size & Only 3 Mins 30 Sec.

Just invest 3 minutes and 30 seconds and it effectively converts any bottled water into hydrogen rich water. This dissolved hydrogen can be retained for long periods of time, prior to consumption. What a significant break-through!



Over 1,000 PPB up to 1,200 PPB

Abundant hydrogen, with the shortest time. Normally, pure water has 0 PPB.



ORP : -400mV

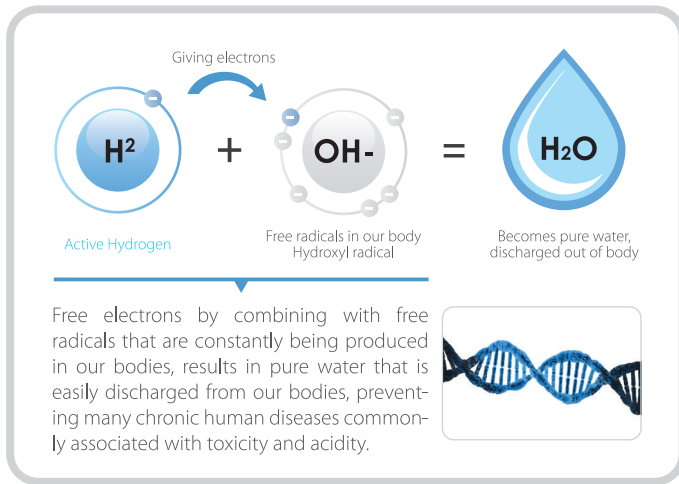
The ORP, which is an index of how effectively it can reduce oxidation reaction, drops to -400 mV. Small and compact in size, but incomparably powerful than any other antioxidants.



Hydrogen Water

Molecular hydrogen in water is the most powerful "Anti-Oxidant"

Hydrogen rich water has an abundance of "active hydrogen" (H₂), which is the lightest and most unstable element in the universe. The abundance of active hydrogen (more than 1000 PPB) works as a powerful ANTI-OXIDANT in our bodies by donating excess free electrons to unstable FREE RADICALS (especially OH⁻- hydroxyl radicals) rendering them stable and unable to damage DNA. When this occurs and the OH⁻ radical receives an extra electron from active hydrogen (H₂), resulting in pure water being discharged from our bodies.



Active hydrogen is strong enough to restore and cure OXIDIZED cells and DNA to its original state.

H2CAP?

H2 CAP is a unique hydrogen water generator.

The 'worlds' smallest, lightest, strongest and most long-lasting convenient Hydrogen water generator. It can be used with most bottled waters that have a 30mm screw cap. So you can enjoy the health changing benefits of Active Hydrogen rich water anywhere anytime.



Unparalleled Excellence in Technology & Innovation

Using the most sophisticated technology, we are able to produce the highest concentration of dissolved hydrogen. The H2Cap plus is the smallest, lightest and strongest hydrogen generator that retains dissolved molecular hydrogen the longest.



The 1st 9-Layered hydrogen generator system.

The use of a unique patented platinum coated titanium membrane plates produce the most efficient electrolysis and hence, the highest levels of long lasting molecular hydrogen water.



Patented CROSS-MESH plates

Patented design of efficient Cross-mesh platinum titanium plates are applied.



Special PEM

Using a special cation exchange membrane, with a minimum current generation to produce high concentration of pure hydrogen. Isolation results up to 99%.



Digital controlling system

Using the most sophisticated PCB to produce the highest efficiency of electrolysis.

Great materials

H2CAP materials are food grade safe. Utilizing non-toxic, non-leaching materials both in and outside the product, you can be rest assured that your health will not be compromised.



Plastic Cover

Made with TRITAN including the lid. 100% BPA FREE

Main Body

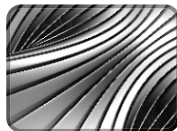
Made of stainless steel, noble design and durable.

USB cable

USB power supply, it can be used for PC, mobile phones & power bank. Convenient to use anytime.

Rubber Gasket

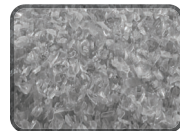
Made with NON-toxic silicone to prevent leakage of water



Stainless Steel
Light and durable



Non-toxic silicone
Safe and non-toxic silicone



TRITAN
BPA FREE Material

Effects of Hydrogen water

The abundance of dissolved molecular hydrogen molecules in this water selectively restores oxidized cells and DNA in our bodies, helping us to maintain optimal health on a cellular level.

Fatigue recovery

Negatively charged hydrogen ions in the water donate electrons directly to cells and enhance the production of energy current, ATP (Adenosine Triphosphate). As the energy supply in the body increases, the effects of fatigue diminish and vitality increases.

Allergy

By eliminating and reducing Free radicals involved in the inflammatory reaction, it has effect on suppressing various allergies.

Muscle-Energy supplementation

Drinking hydrogen rich water has a positive effect on athletes who perform repetitive movements by improving their resistance to muscle fatigue, increasing endurance and shortening recovery time.

Anti-aging

By maintaining a healthy level of Vitamin C intake, hydrogen assists in suppressing melanin and cellulite, in addition protecting the skin from ultraviolet rays and collagen breakdown.

Obesity

Hydrogen water reduces oxidative stress in the liver and contributes to the reduction of serum glucose, insulin and triglycerides. It is similar in effect to a good diet, whereby it acts to inhibit the effect of hyperlipidaemia.

Cancer

It acts to increase the number of NK cells which seek out and kill cancer cells, inhibiting the proliferation of cancer cells in our body. Theoretically, a reversal in cancer may be observed.



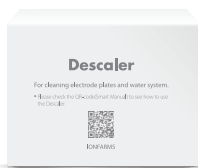
Accessories

Provided Test kit, Descaler and Tritan BPA-Free bottle are sold separately if you would like extra.



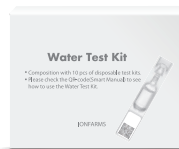
Tritan BPA-Free bottle

Tritan doesn't contain BPA, BPS or any other bisphenols. Enjoy rich hydrogen water with durable, stylish and safe Tritan water bottle.



Cleaning Descaler

Provided Cleaning Descaler is citric acid 100% and it removes and discourages the buildup of lime-scale on the surface of plates and membrane of H2CAP.



Test Kit (pH/ DH)

You can test not only concentration of dissolved H₂ gas but also the level of alkalinity or acidity in hydrogen-rich water with DH & pH Test Kit.

Specification

| | | | | |
|--------------------------|--|----------------------|------|----------------------|
| Name of Product | H2CAP | | | |
| Size | 37.2 Φ * 42.5 mm(H) | | | |
| Weight | 53 g | | | |
| Power | USB | | | |
| Electricity consumption | 3.5 W | | | |
| Recommended amount | 500 ml | | | |
| Recommended temperature | 0~28 °C | | | |
| Materials | Case: STAINLESS 304 | | | |
| | MAIN BODY & CAP: TRITAN | | | |
| | Bottom support: NON-TOXIC silicone | | | |
| | Electrolysis plates: TITANIUM PLATINUM | | | |
| Operating time | 28mm | 3 Minutes 50 seconds | 30mm | 3 Minutes 30 seconds |
| Electrolysis performance | The amount of DH (Dissolved Hydrogen) in the water : More than 1,000 PPB Normally, Pure water has 0 PPB. | | | |
| | ORP : -400 mV (The lower, the better) (Oxidation Reduction Potential is an ability to alleviate oxidation process in our body) | | | |



<http://www.h2cap.com>



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