



India's No.1 7th Generation A.I. enabled Hydrogen Rich Alkaline Water Ioniser With Terahertz Technology

7 Plates



AK 3000

*Easy Care
Easy Water
Easy Life*

Made in Korea

www.mediquaindia.com



Terahertz (THz) technology is an emerging area of study with applications in various fields, including its impact on water molecules. When terahertz waves are applied to hydrogen water, the molecular structure and properties of the water may be altered, potentially enhancing its benefits.

Restructures Water Molecules

Terahertz waves resonate with the vibrational frequency of water molecules, influencing their structure. In essence, more uniform clusters, are down smaller, more uniform clusters.

Enhances Hydrogen Retention

Hydrogen gas (H₂) is the active component in hydrogen water, providing its antioxidant and therapeutic effects. Terahertz waves may stabilize dissolved hydrogen in the water, ensuring that hydrogen remains active.

H₂ Improves Energy and Vibration Levels

Terahertz technology is thought to increase the vibrational energy of water molecules, potentially aligning with the body's natural biofrequency. This alignment may enhance the energy, and bioavailability of water.

Boosts Antioxidant Potential

By modifying the molecular structure of water, terahertz-treated hydrogen water may increase its ability to neutralize free radicals, enhancing the water's efficacy in combating oxidative stress and reducing inflammation.

5. Supports Cellular Function



Regular drinking of Charged Terahertz Water helps to enhance human cell activity, reduce blood viscosity, expel waste and toxins, repair every cell, and makes it more healthy and vigorous.

This water possesses a single water molecule that moves it easier to pass through cell membrane water channels with kinetic energy. This quick, high penetrating force has strong bonding.

After entering the body, its constant resonance with the cells allows transporting more nutrients, minerals and oxygen that are beneficial to the body. It enters every corner of the cell, so our cells are filled with clean, lubricate and nutritious fluid molecules. This can greatly promote the growth, development and activity of cells. Truly, why this water can tell in beauty and medicine for skin.

The modifying molecular structure and increased bioavailability of terahertz-treated hydrogen water may optimize cellular hydration and nutrient delivery. This can enhance energy production in cells, boost metabolic processes, and promote overall health.

Alkaline water Ionizer



1. Tap water



2. Dual filtration system

; To clean 99.99%



3. Chamber of electrodes (electrolysis)

; (platinum coated) Titanium plate



4. UV light technology

; To kill harmful bacteria



5. Alkaline water

; Optimum pH with high ORP

Specification

Model	Mediqua 7 Plates
Under counter type	Available
Dimension (cm)	35.0cm × 35.0cm × 15.0cm
Net weight / Gross weight (kg)	5.5kg / 7.3kg
Water temperature(°C)	5°C ~ 35°C
Max. Water pressure(kgf/cm ²)	10 kgf/cm ²
pH Range	2.5 ~ 11.5
Filtration	Filter type
	Dual filter type
	Filter lifetime
Display	Max. Water Flow
	1~4LPM
	Type
Electricity	pH values
	Alkaline : 4 stages, Acidic : 4 stages, Clean water
	Washing
Case	Automatic cleaning
	Electricity
	AC100V ~ 240V , 50Hz / 60Hz
Electrolysis	Case
	ABS
	Chamber material
U.V. Lamp	Platinum coating titanium
	Electrodes (Number of Plates)
	7
U.V. Lamp	Power consumption
	200VA
	Included

Faucet (for undersink usage)



Size	Materials	Display
320×144×60	Body : SUS304 Head : Die Casting (Chromium Plating)	LED Lighting
		Touch sensor
		Advanced water purification system
		Automatic cleaning function
		Adjustable pH levels
		Voice announcement

Why Alkaline water Ionizer is Easy?

1. Easy change of filters

_ with front sliding door system : Patented



2. Fully Convertible

_ Counter-top To under counter (to install on the desk or under the desk)



Color

_ W (White) / S (Silver)



[WW]



[SS]



What are more benefits?

1. 7/9 cell electrodes (platinum coated)

- _ Solid titanium plate (53 × 146 × 5mm)
- _ To supply stable & sustainable alkaline water

2. UV light technology

- _ To kill harmful bacteria

3. Automatic filter indication system (Filters applied with RFID function)

- _ To check the condition of filter (life time, genuine....)

4. Convenient voice automated

- _ Voice message ie "Alkaline water in 3rd step"

5. LCD display (all visible)

- _ LCD monitor displays current function

6. Enhanced 2step dual filtration system.

- _ To provide clean & Great tasting water.

7. Incredible pH range from 2.5 to 11.5

- _ pH: Power of Hydrogen

8. 800 programmable pH and ORP levels.

- _ You can adjust pH level (4 levels)
- _ The strength of power per pH level. (100 levels)

9. Touch sensor

- _ Optional Function Touch Sensor

10. Max 386W of leading edge SMPS power

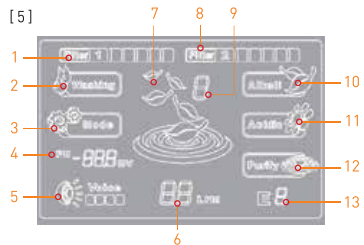
- _ Stable & strong pH & better ORP water

11. ORP : -650 ~ -850 mv

- _ Oxidation Reduction Potential : Anti oxidant
- _ To remove R.O.S (Reactive Oxygen Species)



Alkaline water
in 3rd step



1. 1st filter life indicator
2. Wash lamp indicator
3. Mode display indicator
4. Outlet water pH value
5. Voice set display lamp
6. Amount of water & speed
7. Operation display lamp
8. 2nd filter life indicator
9. Alkaline/Acid water level
10. Alkaline water selection lamp
11. Acid water selection lamp
12. Purity water selection lamp
13. Error display lamp





12. 100% stainless steel Zabara hose

- _ No rust, no change

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13. Automatic cleaning system

- _ To remove the remaining water in the 1st filter and 2nd filter.
- _ To reverse electrode and clean inside of electrolytic Chamber.
 1. When the filter is changed.
 2. When the "off" is operated after its usage.
 3. When the alkaline water production reach 20 liters.
(20L : basically selected, you can change into 10, 20 or 30 liters.)
 4. When the power is off suddenly.
 5. When it is not in operation over 24 hours

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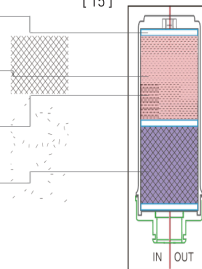
14. Scale remover filter

- _ To be installed at 2nd filter's location.
- _ It removes the scale inside of electrolytic chamber

15. 1st filter life indicator

- _ High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- _ Activated Carbon
Ultra fine coconut shell carbon.
- _ High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- _ Ultra filtration (UF filtration)
Hallowfiber (bacteria, Turbidity etc)

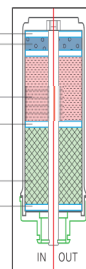
[15]



16. 2nd filter life indicator

- _ High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- _ Calcium ball Ceramic Technology
For the reduction of Chlorine and Chloramines.
- _ Activated Carbon
Ultra-fine coconut shell carbon.
- _ High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- _ Activated Carbon
Ultra-fine coconut shell carbon.
- _ High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.

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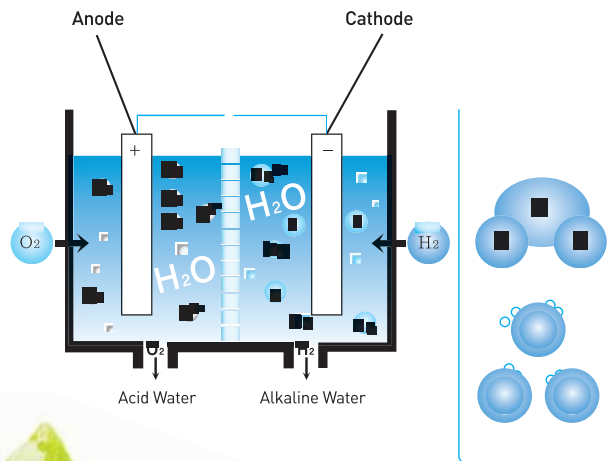
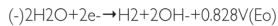


Explanation of Ionized Water

With electrolyzed water, the cathode (-) produces Alkaline Ionized Water with minerals (pH scope 7.5~10) – such as Ca, K, Mg, Na, etc. because the hydroxyl ion (OH-) generate reaction.

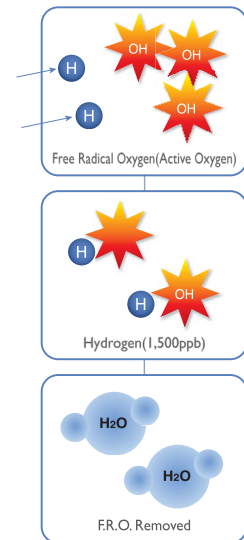
The anode (+) has lots of hydrogen (H+) (pH scope 3.5~6.5) because the oxygen gas (O₂) generates a reaction and acid ion water has many ions such as Cl, S, P.

The Ionized Alkaline Water and acid ion water, made by a water ionizer, has characteristics as below.

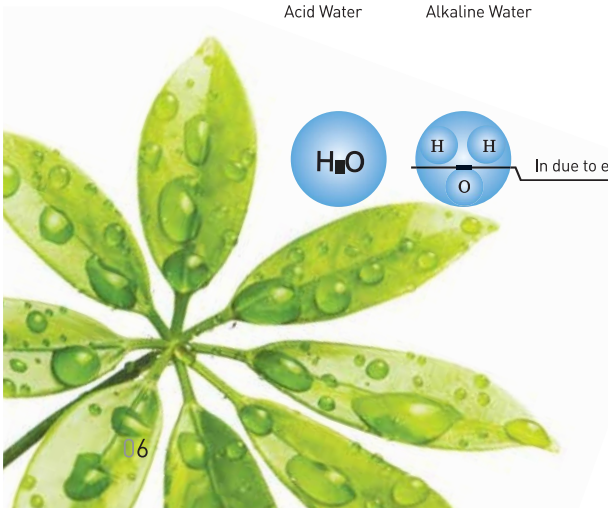


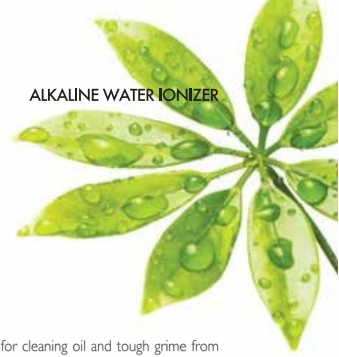
F.R.O. REMOVAL

Removal of free Radical Oxygen



Free Radical Oxygen
become H₂O
(F.R.O. is removed)





Explanation of Ionized Water

Usages of Ionized Alkaline Water (Drink)

pH Water : 8.0-10.0

- _ Absorbing, dissolving and heat conducting benefits.
- _ Drinking : Drink 2-cups of Ionized Alkaline Water first thing in the morning. It is important to include vegetables in your diet. Eating substantial amounts of acidic food such as egg yolk, white rice, chicken, pork and beef may be part of your diet. Drinking Ionized Alkaline Water is equally important because it balances the acidic and Alkaline effects of these foods.
- _ Food Preparation : Clean vegetables and fish. Enhance the flavor of broccoli, onions, etc. by pre-boiling them in Ionized Alkaline Water. Use less condiments and salt in your diet.
- _ Rice : Use Ionized Alkaline Water for washing and cooking rice. The result is delicious and fluffy rice.
- _ Tea : Taste and aroma are everything to many people. You will be surprised at the improved color, taste, and aroma. You can use less tea and still achieve a full rich taste.
- _ Soups and Stews : Ionized Alkaline Water draws out the flavor of ingredients so they get tender and juicy. Therefore, it results in using less salt or soy sauce. This water is good for people who want to reduce their salt intake.
- _ Plants : Watering plants and flowers. Ionized Alkaline Water extends the freshness and life of plants. Ionized Alkaline Water with a pH level of 9.0 can also restore the health of sick plants. Ionized Alkaline Water stimulates germination and improves seedling development.
- _ Animals : Your animal's health will improve dramatically. Unpleasant body odor will decrease, as well as the odor of feces and urine.
- _ Crafts : Excellent for dyeing cloths, as well as other craft works. You will love the vibrant colors obtained when using this water.
- _ Health : Through continuous use, the acidic tendency of your body can be gradually corrected to an Alkaline levels. Drink at least half your body weight in ounces in order to gradually change an acidic level to a slightly alkaline one in a mouth
- _ Colon cleansing : Warm the water to body temperature and use the colon cleansing unit to remove accumulated debris and waste.
- _ Other Usage : One theory is that this water reduces free radicals. Recently, this water has been acclaimed as "Free Radical Water". It slows down aging and stabilizes body temperature.

Highly Ionized Alkaline Water : pH 11.0+

- _ Highly Ionized Alkaline Water preserves hygiene in our daily life due to its strong cleaning effect.
- _ Food Preparation : Wash Vegetables and fruit.

- _ Cleaning : Clean cutting boards with. Good for cleaning oil and tough grime from vents, as well as for general cleaning in the kitchen.
- _ Stain Removal : The extra strength, absorption power will remove coffee, soy sauce and oil stains with ease. Also great for getting out stubborn toilet bowl stains.
- _ Dishes : Use less detergent when hand - washing dishes. Save on water bills, as only one-third to one-fourth of the usual amount of water is required cleaning and for rinsing with detergent.

When the Alkaline button is pressed, Alkaline water will be dispensed from the top spout and acid water will be dispensed from the bottom spout.

Uses for Purified Water (Drink for baby)

pH Water : 7.0

- _ Free of chlorine, rust and cloudiness. Clean water is delicious drinking water.
- _ Children : Use purified water a pH of 7.0 when preparing baby food.
- _ When the purify button is pressed, purified water will be dispensed from the bottom and top spouts.

Uses for Acidic Water (Wash)

pH Water : 4.0-6.0

- _ Face wash
- _ Hair Care
- _ Bath Water
- _ Pet Care
- _ Rinse Cycle
- _ Cooking beans
- _ Fried Food
- _ Frozen food
- _ Stains
- _ Dishes
- _ Polishing
- _ House Cleaning

When the Acid button is pressed, Acid water will be dispensed from the top spout and Alkaline water will be dispensed from the bottom spout.



Awards – 89, Patents – 26, Trade Mark–61, Certificates – 56, University tie up – 121

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