

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

Alkaline Hydrogen Ionizer
mediAqua

MADE IN S. KOREA

Drink Alkaline and Hydrogen Water Together



AK - 5000 In 5 Plates

- In 5 Plates Options
- Compact design with LCD display
- Faucet is available (option : under counter typ
- ORP : **upto**-750 mv strong revivification
- Dissolved Hydrogen : up to 1500 ppb (max)
- Produces 9 levels of water
(Incredible pH range from pH 2.5 ~ 10.5)+ 0.5
- Automatic cleaning system
- Soft touch sensor
- SMPS : Max 386W strong electrolysis power
- Solid Titanium Plates coated with
99.99% Purity of Platinum
- Dual Filtration System



What is Mediqua?

(water ionizer) filters water and uses a High-Tech scientific mechanism pass the filtered water through the electrolytic cell which is a critical device in the system to produce alkaline water and acidic water



- Acts as a powerful antioxidant
- Improves cellular hydration
- Improves Stomach function and prevents Intestine ailments
- Helps weight loss
- Good for Bone Health
- Helps prevent aging
- Antioxidants
- Alkalised
- Micro Clustered



1. Tap water



2. Dual filtration type
: 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
and high Hydrogen

Model		AK-5000
Counter top & under sink		Available
Dimension (cm)		19.0cm x 37.5cm x 25.0cm
Net weight / Gross weight (kg)		4.5kg / 6.0kg
Water temperature(°C)		5°C ~ °C
Max. Water pressure(kgf/cm²)		1.0 kgf/cm²
pH Range		. ~ 10.5
Filtration	Filter life	32000Ltr
	Max. Water Flow	1~4LPM
Display	Type	7color LCD SCREEN
	pH values	Alkaline:4stages, Acidic:4stages, Clean water
	Washing	Automatic cleaning
Electricity		AC100V ~ 240V, 50Hz / 60Hz
Case		ABS
Electrolysis	Electrodes material	Platium coating titanium
	Electrodes(Number of plates)	5 Solid Plates
	Power consumption	200VA
U.V. Lamp		Optional

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WHY MEDIQUA?

- World's Only 7th Gen Hybrid Chamber Ionizer with Terahertz Tech
- Hydrogen Rich Water (up to 1850 ppb) – anti-aging, anti-inflammatory, antioxidant
- ORP Display up to -950 mV (Others: no display, only -300 mV)
- NSF Certified & Medical Grade (ISO 13485, GMP, CE, ISO 9000:14000)
- Longest Filter Life – 32,000 Ltrs / 30 months (vs. others 8,000 Ltrs / 6 months)
- Local Service + 40 Years Global Trust

Hydrogen Advantage

Creates Super Antioxidant Healing Water Equivalent to:

🍌 79 Bananas, 🥕 38 Carrots,
🍏 516 Apples, 🎃 3.7 Pumpkins

176× Vitamin C • 290× Catechin • 309×
Glutathione • 431× Vitamin E • 863× CoQ10

Benefits:

Fights oxidative stress, Boosts immunity & energy,
Improves metabolism & weight management,
Supports brain, heart, liver, kidney & skin health

Terahertz Advantage

- Enhances molecular vibration for better absorption & hydration at the cellular level
- Helps reduce blood viscosity
- Supports circulation & helps dissolve cholesterol blockages
- Improves nutrient delivery & detox efficiency
- Works synergistically with Hydrogen for maximum therapeutic effect

Awards, Certifications and Approvals Based on Year's of R&D



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

Terahertz (TH2) 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 cerases more uniform clusters, als dow smaller, more uniform clusters.



Improves Energy and Vibration Levels

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

5. Supports Cellular Function



The modifying molecular structure and increased bioavailability of terahertz treated hydrogen way mater may optimize cellular hydration and nutrient delivery.

This can enhance energy, production in cells, boost metabolic processes, and promote overall health.

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

THz water possess a single water molecule that makes it easier to pass through cell membrane water channels with kinetic energy. This quick, high penetrating force has strong dissolving



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, vibrante and nutritious liquid molecules. This can greatly promote the growth, development and activity of cells. This is why THz water can bid in beauty and moisturize our skin.



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.

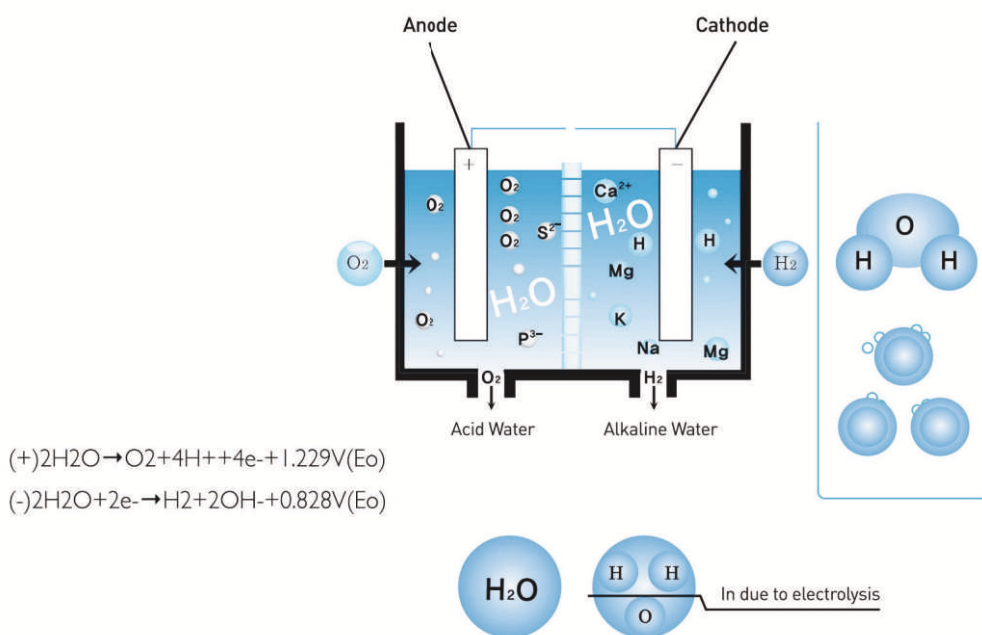


Boosts Antioxidant Potential

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.

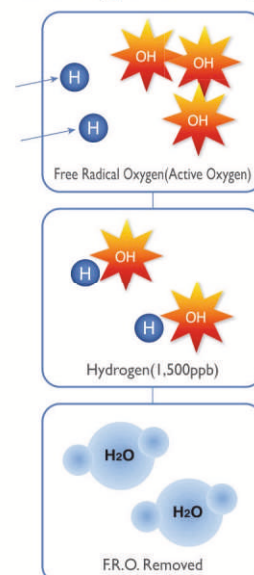
Explanation of Ionized Water

With electrolyzed water, the cathode (-) produces Alkaline Ionized Water with minerals (pH scope 3.0 ~ 11 (+0.5) - such as Ca, K, Mg, Na, etc. because the hydroxyl ion (OH⁻) generates a reaction. The anode (+) has lots of hydrogen (H⁺) (pH scope 3 ~ 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)

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