



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



AK - 2000 | 9 Plates



Introducing for the 1st time!

The all new 2025 model
Hydrogen Rich Alkaline Water Ioniser AK - 2000



The Latest Generation Hybrid Hydrogen Rich Alkaline Water Ionizer

The Latest Generation Hydrogen Rich Alkaline Water Ionizer from the house of Mediqua. With never before advantages and health promise!

Blending world-class technology with top product design, the MEDIQUA AK-2000 offers amazing health benefits. This water source with latest features promises a healthy change in water consumption.

Salient Features:

- Available in two convenient models Counter Top & Under Sink (With Faucet)
- Incredible pH ranges 2.5 to 11.5 (± 0.5) Up to -1250 mv ORP
- Up to 1850 ppb
- Dissolved Hydrogen levels
- Front Sliding Door System
- 9 platinum coated titanium solid plates
- UV light technology
- Ergonomic Design
- Ultra Filtration (1st) & Multi Carbon Filtration (2nd) System
- Easy Cleaning System with Cleaning filter
- 7-inch big Screen
- Select your favourite language - 5 Language Voices
- 800 Programmable pH and ORP levels
- Automatic Cleaning System
- Filter 32000 Ltr



Faucet (optional)








Front Sliding System



Fully Convertible

Mediqua Hydrogen Rich Alkaline Water Benefits:

- 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

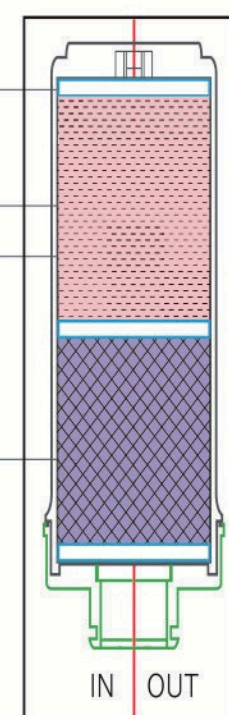
45 lettuces		516 apples
		
38 carrots		756 bananas



mediqua

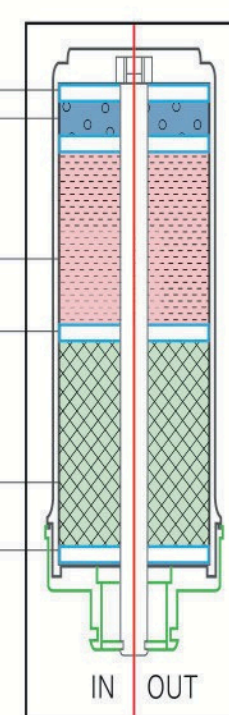
1st UF filter

- 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)

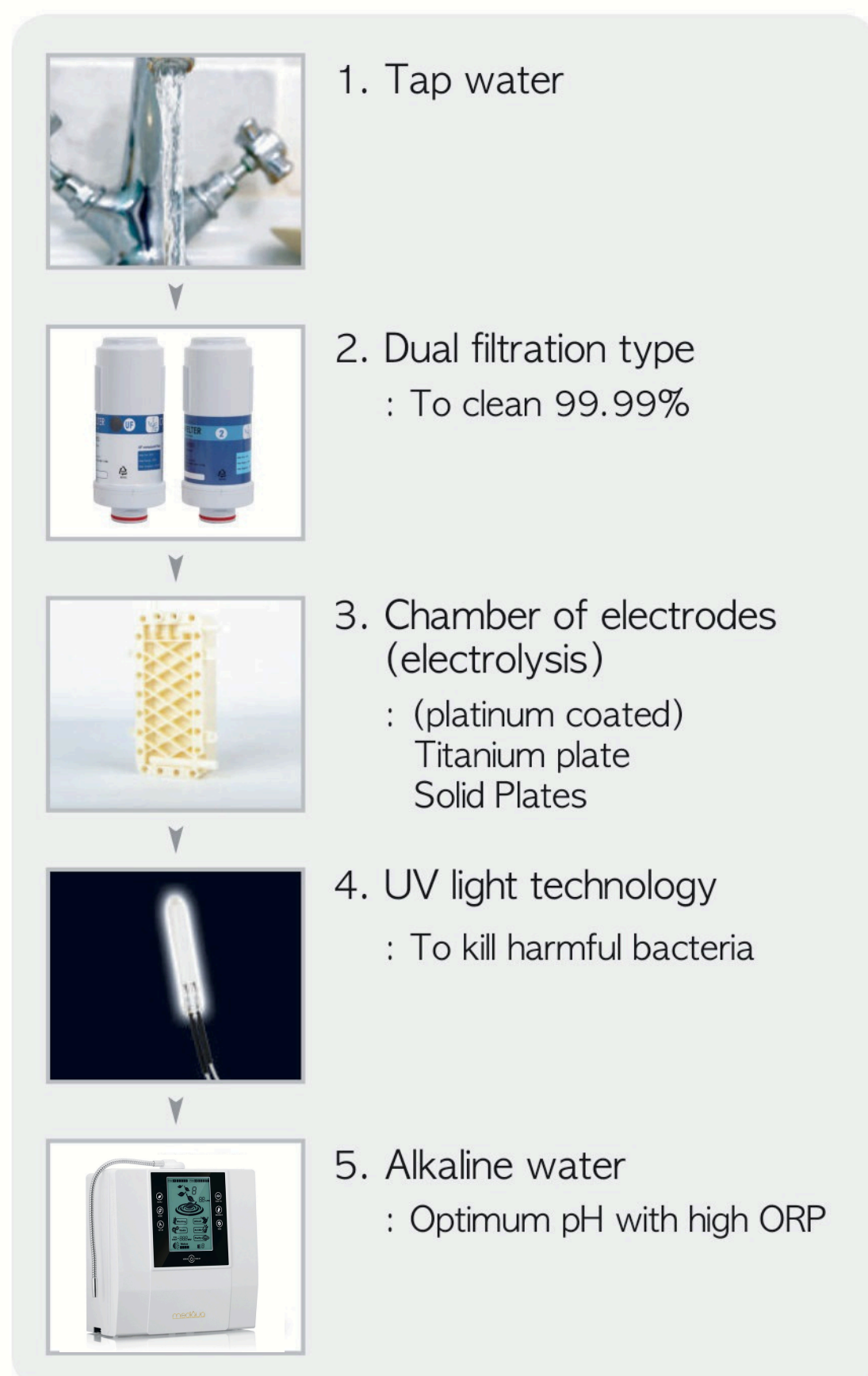


2nd Multi Carbon filter

- 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
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Process of Mediqua



Specification of Mediqua

Model		Mediqua 9 Plates
Counter top & under sink		Available
Dimension (cm)		35.0cm x 35.0cm x 15.0cm
Net weight / Gross weight (kg)		5.5kg / 7.3kg
Water temperature(°C)		5°C ~ 40°C
Max. Water pressure(kgf/cm ²)		10 kgf/cm ²
pH Range		2.5 ~ 11.5 (±0.5)
Filtration	Filter type	Dual filter type 32000Lts
	Filter lifetime	1st : 32000Ltr, 2 nd : 32000Ltr
	Max. Water Flow	1~4LPM
Display	Type	7-inch 7-color LCD SCREEN
	pH values	Alkaline:4stages, Acidic:4stages, Purified water
	Washing	Automatic cleaning
Electricity		AC100V ~ 240V, 50Hz / 60Hz
Case		ABS
Electrolysis	Electrodes material	Platium coating titanium
	Electrodes(Number of plates)	9 Plates
	Power consumption	200VA
U.V. Lamp		Included
Max 386 W of leading edge SMPS Power		

Advantages of Terahertz

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 cerases more uniform clusters, als dow 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.



Improves Energy and Vibration Levels

Tereanze technology is thought to increase the vibrational energy of water molecules, potentially aligning with the body's natural bistrquence. 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



The modifying molecular structure and increased bioavailability of terahertz treated hydrogen way water 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

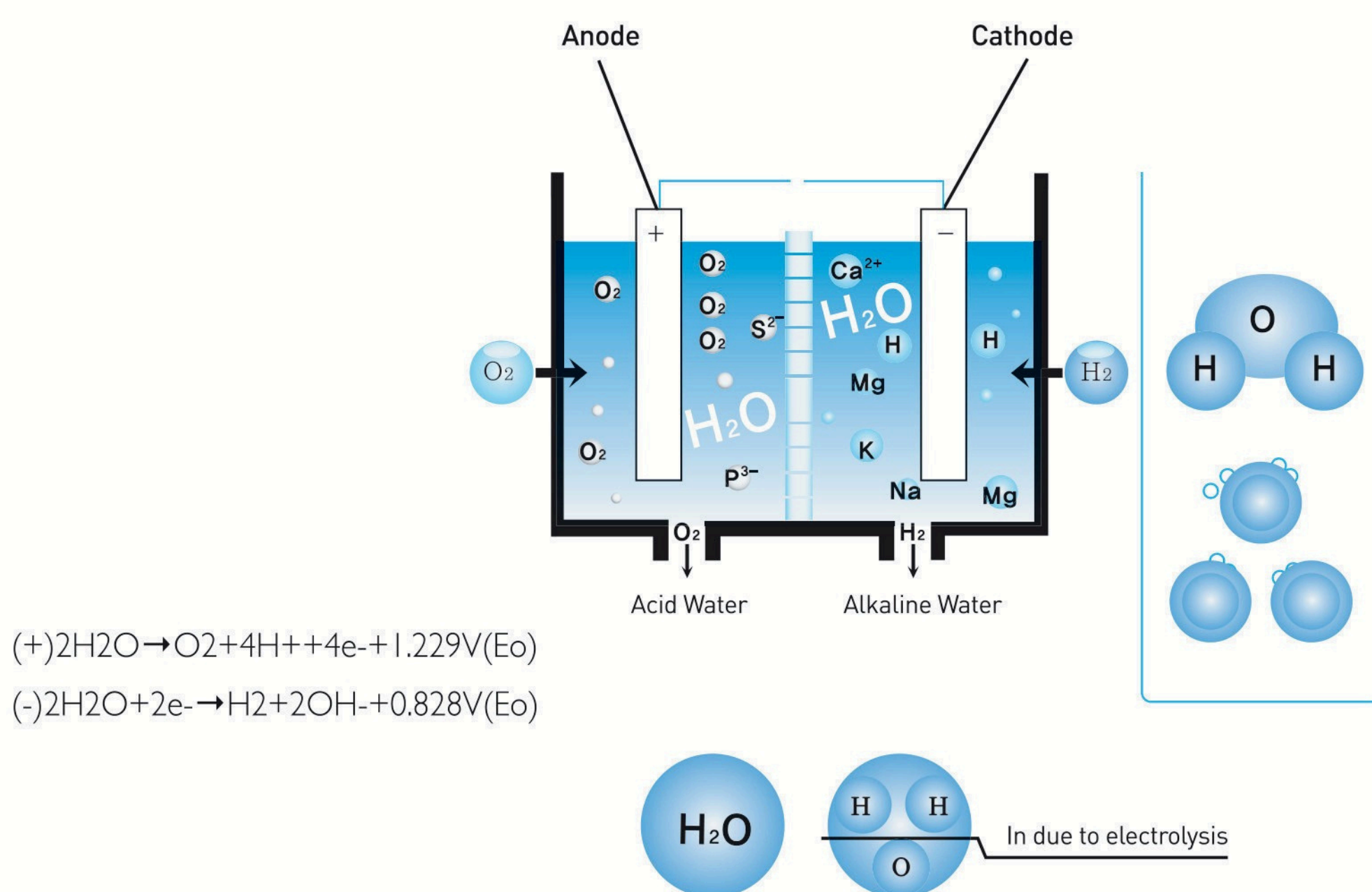


After entering the body, its constant resonance with the cells allows transporting more nutrients, minerals and oxygen that are beneficial to the body, it enters every corner of the cell, so our cells are filled with clean, vibrante and nutritious liquid molecules. This can greatly promote the growth, development and activity of cells. This is why THz water can bid in beauty and moisturize our skin.



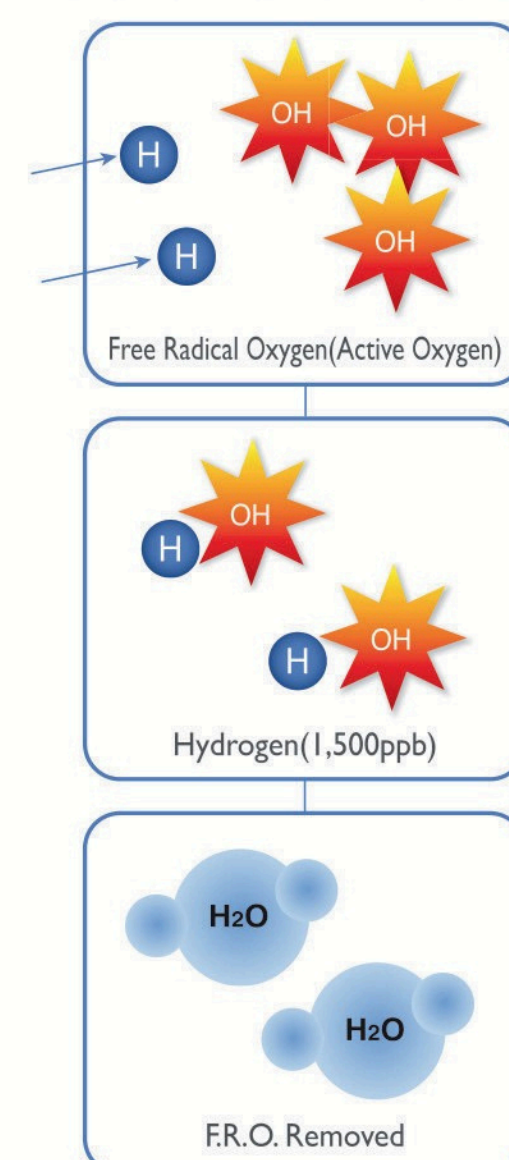
Explanation of Ionized Water

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)

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

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