

Alkaline Water Ionizer
KYK RE3 Silver (9/11)



What you drink makes you different

KYK RE3 (9/11)
Alkaline Water Ionizer
Premium Type

KYK®Corp India Private Limited

Suite 505-506, DLF Towers, Shivaji Marg, New Delhi - 110015

Ph: +91 (11) 4987 9789 , Toll Free: 1800 123 1523

Email: info@kykindia.com Website: www.kykindia.com

KYK Alkaline Ionized Water

About KYK Alkaline Ionized Water

A tall, clear glass filled with water, showing a dynamic splash of water droplets rising from the surface. The background is a soft-focus indoor setting with a plant and architectural lines.

● Oxidation-Reduction Potential

KYK alkaline water is comprised of the smallest water molecules (54Hz) on the Earth that has oxidation-reduction potential.

● Ionized Minerals

It is rich in ionized minerals and active hydrogen that are beneficial for health.

● Fast Absorption and Elimination

The water tastes soft, pleasant and refreshing, and gets quickly absorbed and eliminated by the body.

● Customized Water Production

Users can obtain customized water for kids and adults and for making tea, cooking or use in skin care, and this enables convenient and effective use of water.

● Verified Safety and Effectiveness

It has been verified for safety and medical effectiveness.

● Approved for Providing Relief of 4 Major Gastrointestinal Symptoms

It has been approved by MFDS for its effectiveness in relieving chronic diarrhea, indigestion, abnormal fermentation in the gastrointestinal system and excess secretion of gastric acid.

FEATURES & BENEFITS



Elegant Aluminium And Black Glass Front Panel With Touch Sensors And Inbuilt Coloured Wide LED Screen



Automatic Touch Panel for easier operations. Awarded the Good Design Certificate



Voice Alert for Each Functional Buttons, ON/OFF Power Management on Large LED Display

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Generates and Supply Seven Types of Customized Water: Four Alkaline Levels, Two Acidic



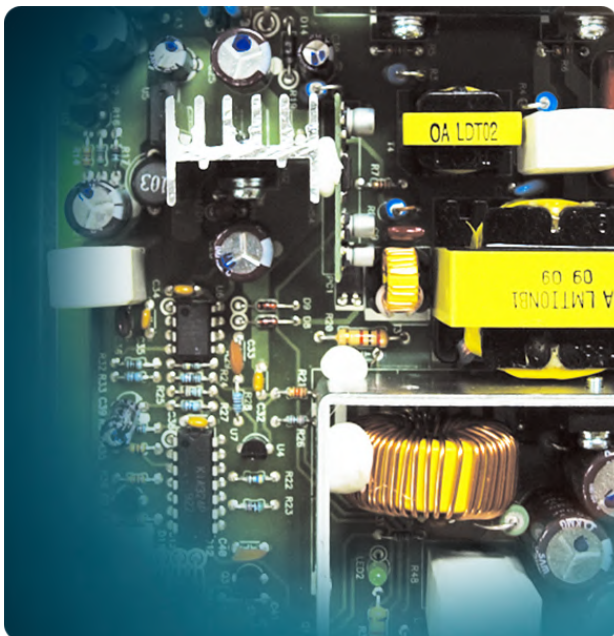
Levels, One Purified Water - Automatic Detecting on Filter Usage and Measuring the Lifespan at the same time with 3 Premium Filters



Depending on the amount and the speed of a running of raw water into the product - pH Auto-Control System



Power-Control System by SMPS Method

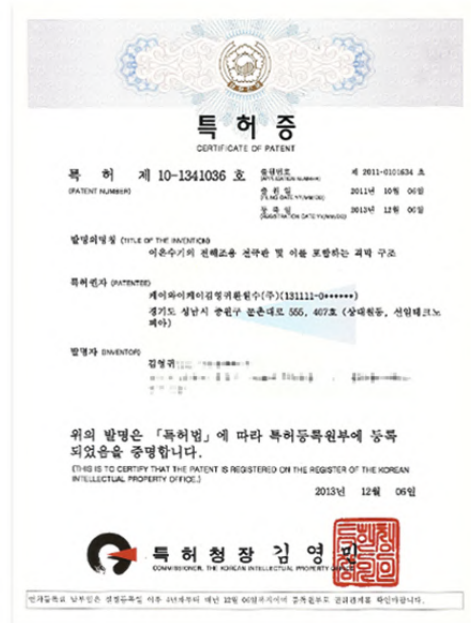
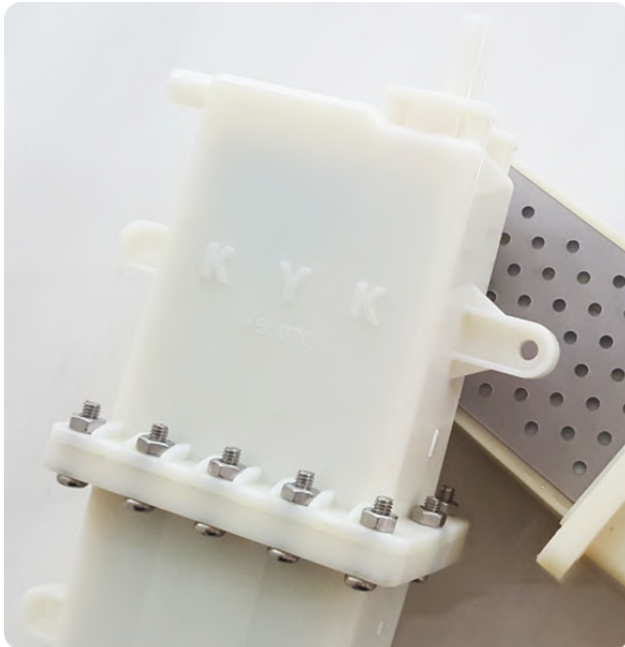




Easily Detach or Attach the filter cover when change the filter
Convenient and Simple Sliding Cover for Filter Replacement



Patents on diaphragm Membrane Structure including Electrode Plate for the Electrolytic Cell of Water Ionizer Using Platinized Titanium Electrode

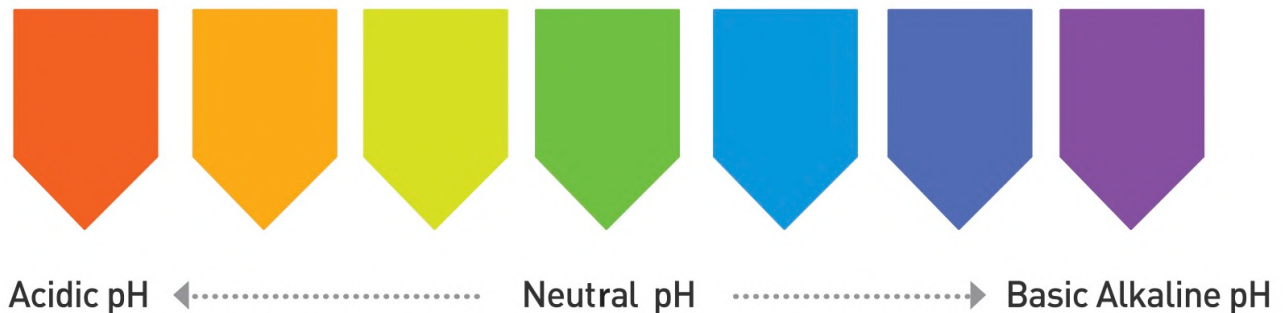


For Sanitary and convenience, Automatic cleansing after usage and water drainage system of stagnant water from the filter and electrolytic cell. This prevents the platinum of the titanium electrode plate inside the electrolytic cell from gilding with platinum.

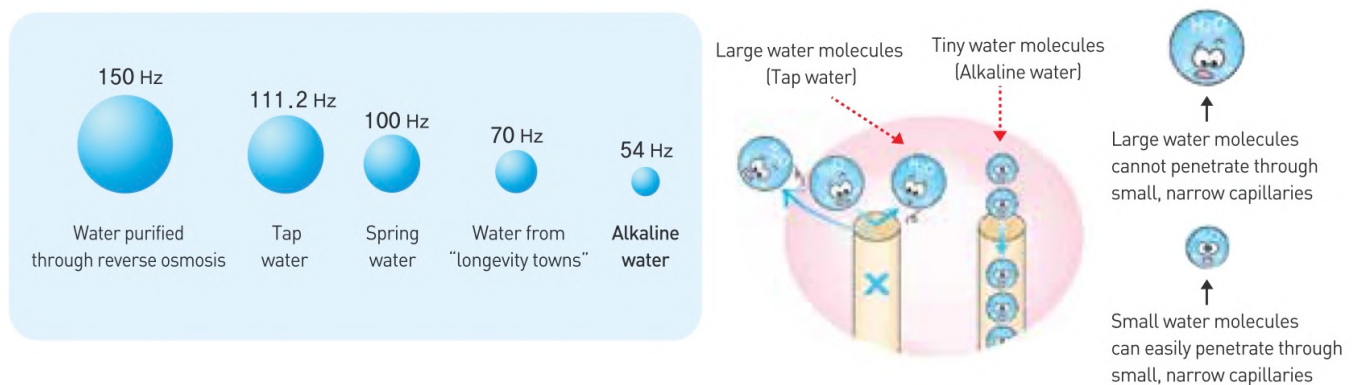
KYK Alkaline Water Helps improving symptoms of Four Common Gastrointestinal Problems



■ pH Indicator Color Table



■ A Comparison of Clusters (Water Molecule Size) (NMR, Nuclear Magnetic Resonance Device)



Key Characteristics of Alkaline Water Ionizer

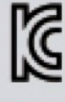
- Alkaline Ionized Water Technology:**
- ① **Electrolytic cell:** The electrolytic cells play the most crucial role in an Alkaline water ionizer, and it is comparable to the engine of a car. With a patented electrolytic cell technology, KYK has differentiated the performance (water quality and taste, and product effectiveness, lifetime and functions, etc.) of its products, which boast superiority over its counterparts.
 - ② **(A) Ampere adjustment levels:** The DC supplied to the electrolytic cell can be precisely controlled to 4,000 levels (4 pH levels x 1,000 levels = 4,000 levels). This is a special type of technology that helps address the issue of variability in the pH level resulting from changes in the amount of supplied water, and allows users to generate Alkaline ionized water in the exact pH level that they desire.
 - ③ **Clinical trial:** A clinical trial has been completed at the prestigious Seoul National University Hospital in Bundang, Korea after obtaining approval from the Institutional Review Board (IRB), and the remarkable clinical result of "85.7%" astonished the investigators and medical staff.
 - ④ **Non-powered automatic channel switch valve:** The non-powered automatic channel switch valve developed with KYK's patented technology switches the channels without requiring any electrical power. This in turn saves electricity and boosts product performance and lifetime.

S.No	Specification	Description/Details
1	MRP	INR 2,25,000/ INR 2,75,000 (Inclusive of 18% GST)
2	Product	Alkaline Water Ionizer
3	Model	KYK RP3/RE3
4	Size/Weight	Size : 425(H)mm X 314(L)mm X 134(D)mm / Weight : 5.1kg
5	Manufacturing Company	KYK Co. Ltd. (440-407 Sangdaewon-Dong Joongwon-Gu, Sunghnam City, Kyunggi-Do, Korea)
6	Manufacturing No./Date	See the backside of product
7	Connection Type	Stationary/ Direct connection to tap water
8	Installation	Counter-Top/Wall-Mounted
9	Water Dispensing Method	Tankless system / Premium SS valve / Touch Sensor
10	Rated Voltage	AC220V, 50Hz~60Hz
11	No. Of Plates	9 & 11 Solid Hybrid Plates
12	e-cell	9 & 11 Solid Titanium Platinum Anode + Cathode
13	Electrolysis Ability	4 levels of alkaline water, 4 levels of acidic water, neutral water
14	Cleaning	Automatic Pole Exchange Cleaning (APEC) after every use by Mycom™
15	Purity of Plates	99.99% (Vale, London)
16	Display	LED panel : Display pH level, different colors of each level, water flow rate per minute, operation, filter usage(1st, 2nd, and 3rd), auto-diagnosis for error, water purification, and voice alert etc
17	Levels	4,000 programmable pH/ORP Levels
18	Filter Control	Embedded filter chip to check consumption
19	ORP (mV)	Max.: -850mV, Avg.: -550mV with 1,575 Active Hydrogen
20	pH Value	4pH - 10pH without salt/chemicals (as per US FDA standards)
21	Medical Device approval Code	No. Huh-14-2865
22	MSDS (Material Safety Data Sheet)	Available
23	Filter Capacity	3 serial filters of Sediment-Pre carbon-Post carbon / 9,000L/ 9,000L/ 9,999L; No Time Limit
24	Indicate Filter Life	When the available usage amount has been reached to 70 Ltr

25	Flow Rate/Pressure	Continuous 2-3 L/m; 3.0kgf/cm2
26	Electrical Consumption	180 VA
27	Chemicals/Salt	No
28	Control Type	Valve/Touch Sensor
29	Electrical Safety Certification No.	XH070308-17003A
30	Certifications	Medical Grade: US FDA (3005720077), ISO 13485 (MK0000117), GMP, 100+ Certifications
31	Structure	FDA approved BPA-free grade plastic
32	Power Source Protector	Fuse
33	Over-Current/Temp. Detector	Automatically stops the output of electrolytic cell
34	Colours	Silver; Gold with hairline aluminium and piano black glass in front

Certifications

Since 2013 in India | Since 1980 in South Korea

	ISO 13485 Medical Device		13 gold medals at international invention fairs in Germany and Switzerland, etc.		Gold Medal at the World Genius Competition in Japan		Asia LOHAS certification
	Certified for conformance with Excellent Medical Device Manufacturing and Quality Management Standards		Korea's New Technology Product Frontier Award for 2 consecutive years		Grand Prix at International Innovative Design and Technical Products in Hong Kong		Certified as Good Design by the Korea Institute of Design Promotion under MOTIE
	K+ certification from KITA (Genuine and Excellent Product Made in Korea)		The Grand Prize as Representative Product of Korea at IGWT Symposium		Approx. 130 patents registered with KIPO		Selected as e-Power 300 Companies by KOTRA
	US FDA registration		Conformity certifications from the U.S. and Canada		CE marking (European Conformity)		U.S. FCC conformity certification
	Conformity certification from Russia		Safety certification from Australia		Halal certification		Safety mark for electric products
	Venture Company certification based on technology evaluation		Certified as MAINBiz for innovative management		Promising Exporting SME certification		Certified as Promising SME in Gyeonggi-do
	Certified as Excellent Enterprise by SBC		Consumers' Choice Award for 4 consecutive years		Global Leader Prize (4 consecutive years)		Consumer Trusted Brand (2 consecutive years)
	Minister of Health and Welfare Prize		Awarded from Minister of Environment		Awarded from Minister of Knowledge Economy		Puputy Prime Minister and Puputy Minister of Science and Technology Prize
	Minister of Food and Drug Safety Prize		SMBA Commissioner's Commendation		Hidden Champion Prize from the Commissioner of KIPO		Export Tower on International Trade Day