

#### What you drink makes you different



KYK 777 Hot & Cold Alkaline Water Ionizer Premium Type





#### **KYK** Alkaline Ionized Water





#### **FEATURES & BENEFITS**

## Direct-Connect <u>Instant</u> Hot/ Instant Cold Water(80°C +/- 5%) Ionizer with No Storage Tank No time required to dispense Hot/Cold Water!









## Water Supply of Selected Water type Once a Cup Set Under the Water Tap



#### **Auto-Hide Tap with UV sterilization (Optional)**

Select Eight Water Types: Two Cold Alkaline Levels, Four Alkaline Levels, One Purified Water, One Hot Water





### Manage and Monitor of Lifespan, Expiry Date, and Used Amount of Filters

#### **Equipped Four Serial Filters Hot/Cold Alkaline Water Ionizer**





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





#### **Awarded the Good Design Certificate**



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







#### Water is Essential for our Body! Which Type of Water are You Drinking? KYK Alkaline Water Helps improving symptoms of Four Common Gastrointestinal Problems



When you are having KYK alkaline water steadily including cooking, you will get the improvement symptoms of four major chronic stomach problems-chronic diarrhea, indigestion, intestinal dysbiosis and hyperacidity.

# ■ pH Indicator Color Table Acidic pH Neutral pH Basic Alkaline pH

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



#### Alkaline Water Ionizer KYK 777 (NEW) Hot & Cold



#### **SPECIFICATION**

S.No	Specification	Description/Details
1	MRP	INR 3,75,000 (Inclusive of 18% GST)
2	Product	Alkaline Water Ionizer
3	Model	KYK 777 Instant Continuous Hot & Cold
4	Size/Weight	Size : 300(W)mm X 487(H)mm X 465(D)mm / Weight : 20kg
5	Manufacturing Company	KYK Co. Ltd. (440-407 Sangdaewon-Dong Joongwon-Gu, Sungnam 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
9	Water Dispensing Method	Tankless System / Touch Button / Fully Automatic
10	Rated Voltage	AC220V, 50Hz~60Hz
11	No. Of Plates	7 Solid Hybrid Plates
12	e-cell	Solid Titanium Platinum Anode + Cathode
13	Electrolysis Ability	2 levels of cold alkaline water, heated water. 4 levels of alkaline water, 2 levels of acidic water, filtered only water
14	Cleaning	Automatic Pole Exchange Cleaning (APEC) after every use by Mycom™
15	Purity of Plates	99.99% (Vale, London)
16	Display	Step-by-step display / Filter Usage / Mode display
17	Levels	4,000 programmable pH/ORP Levels
18	Filter Control	Embedded filter chip to check consumption
19	ORP (mV)	Max.: -750mV, Avg.: -450mV
20	pH Value	4pH - 10pH without salt/chemicals (as per US FDA standards)
21	Medical Device approval Code	No. Huh-13-1327
22	MSDS (Material Safety Data Sheet)	Available

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23	Filter Capacity	Quad filtration 9,000/9,000/9,000/9,999 Litres; 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/ Power	180 VA/ 2,900W during Hot & Cold Operation
27	Chemicals/Salt	No
28	Control Type	Touch Sensor
29	Electrical Safety Certification No.	XH070308-17007A
30	Certifications	Medical Grade: US FDA (3005720077), ISO 13485 (MK0000124), 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	Piano Black

#### **Key Characteristics of Alkaline Water Ionizer**

Alkaline Ionized Water Technology: ① Electrolytic cell: The electrolytic cells plays the most crucial role in a 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 turns saves electricity and boosts product performance and lifetime.



#### **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 Qualtiy 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

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