

SUZUION

A New Generation Alkaline Water Ionizer

www.suzuindia.com



Feel better and live longer

 **suzuion**
TECHNOLOGIES PVT LTD

Feel better & Live longer

1. ION-6000 Model Images

A New Generation Alkaline Water Ionizer



ION-6000P



ION-6000B

2. ION-6000 Model Specifications

Category	ION-6000
Water supply	Water service series
Voltage	AC 220V, 60Hz
Power consumption	120W
Size of main body	385mm(H) × 284mm(W) × 134mm(D)
Weight of main body	About 6 Kg
Operation method	One-touch
Temperature of source water	4 ~ 30°C
Available water pressure	0.6 ~ 7Kg/cm ²
Consecutive operation time	10min.
Electrolyte method	Consecutive electrolyte
Production amount	Max. 3ℓ/min
Electrolyte phase	4 phases of alkali water, 2 phases of acid water, 1 phase of purified water
Cleaning method	Automated cleaning
Filter longevity	6 months
Filter material	9 multi-layer filter (ACF, carbon, 3 types of ceramic, calcium)
Protection system	Fuse 3A, bimetal, built-in temperature sensor
Features	6-color VFD display
	voice information, melody
	Water quality selection, wall adherence

3-1. Advantages (I)

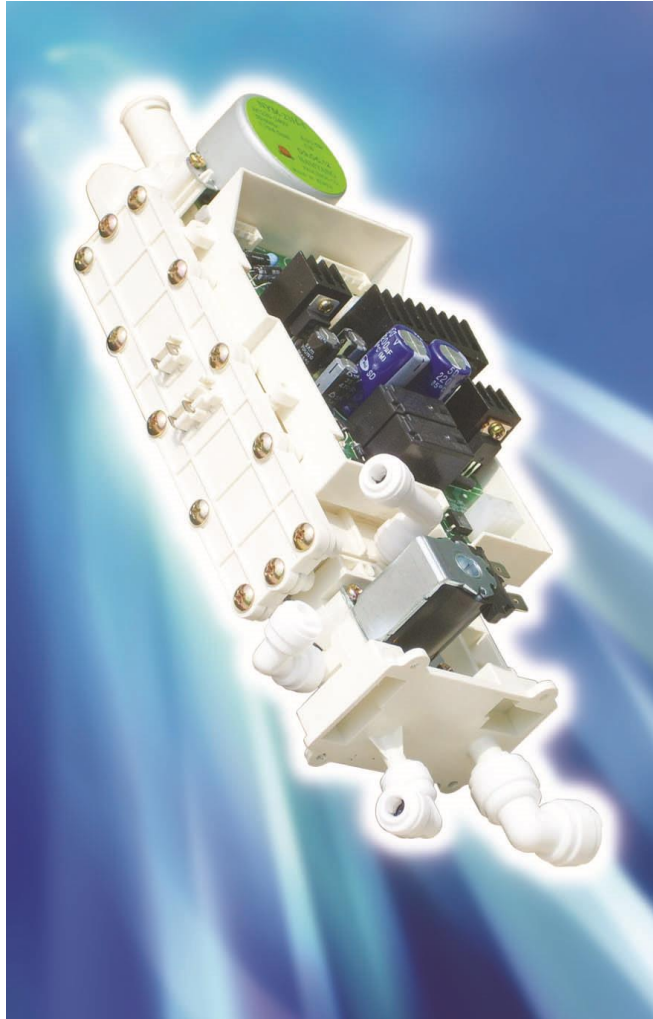
Double Auto Change Cross - Line System	Prevents scale decomposition on plate of electrolyte bath and generate the optimal electrolyte return water (alkali water) and improves durability of electrolyte bath
High quality 9 multi-layer filter applied for the first time in the world	High density FELT peeling → ACF (Active Carbon Fiber) → granular activate carbon → silver added Activated carbon → anti-bacterial ceramic → fine ceramic → calcium → magnetized ceramic 9 multi-layer filter material is used for perfect purification and action and anti-bacteria function all at once
LED Display	-Escaped from existing front plate design -Reinforcing the image of high-tech home appliance
Polished design and compact size	Adding interior effect and easy of installation. Realizing the design favored by all ages.
2-phase acid water production	Generating skincare water and hygienic water for different uses

3-2. Advantages (II)

Voice information and melody sound	Voice information for each use stage (Alkali water: spring water sound/ acid water: warning sound / purified water : silence)
4 levels of sound volume	Silence, small, medium, large
Filter change time indication	Stick graph on the display to indicate change time in advance with voice message
User mode and manager mode functions	Product use status memory system to manage under optimal condition
Water amount control (Source water control valve)	Control with the most proper water pressure for optimal operation for each source water in different installation place
Automated alkali water restoration	Automated restoration to "Alkali water phase 2" after the use of acid water in order to prevent from drinking it.
Use amount memory system for the first time in the world	Use amount of alkali water, acid water, and purified water for each level using cutting-edge memory and indication of total use amount (accumulated amount)

4. “Electrolyzer” System Features

A New Generation Alkaline Water Ionizer



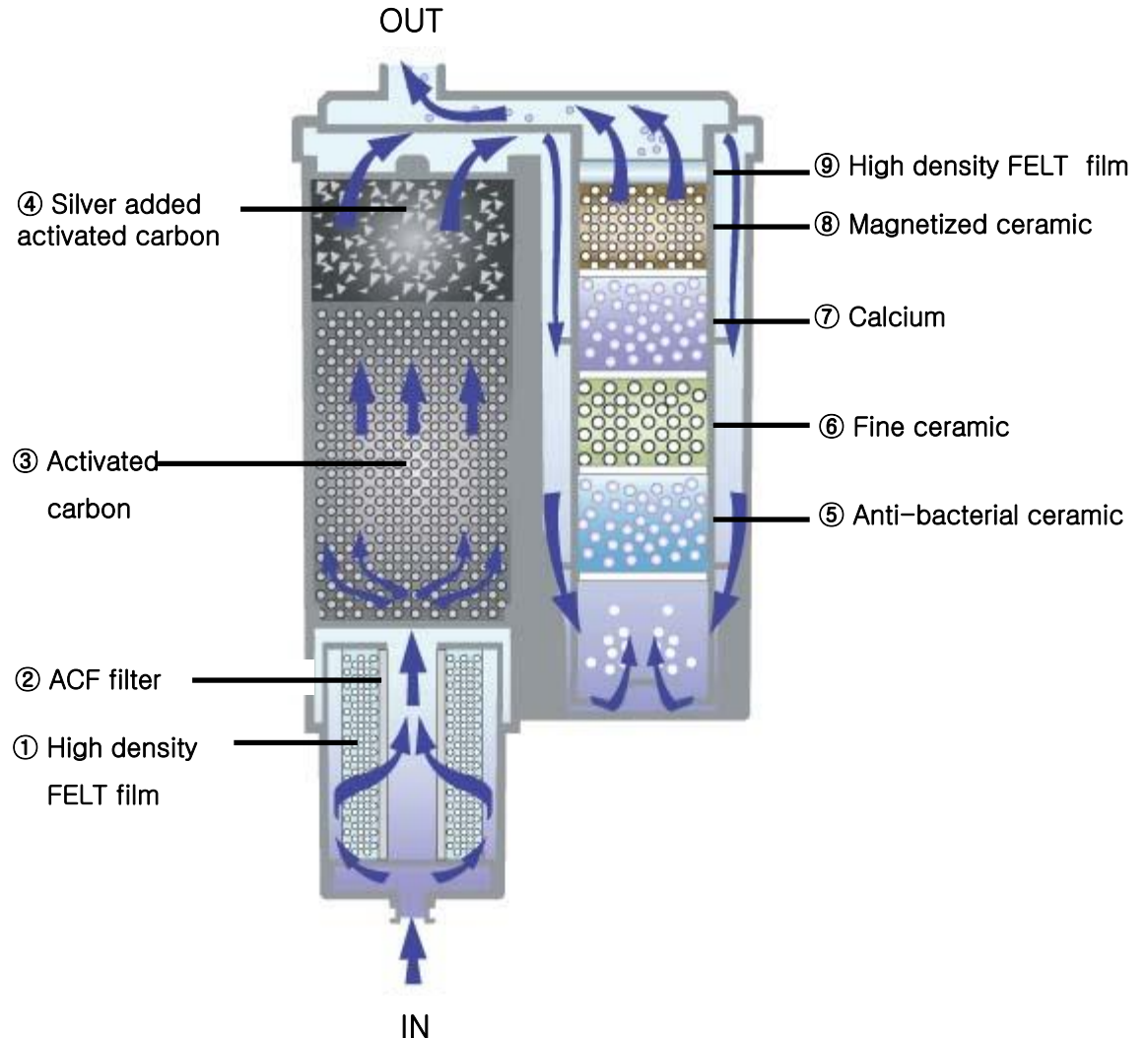
- High level of safety
 - ▶ Automated stop after 10 minutes of consecutive operation
 - . Prevention from “water overflow” with the user’s mistake
 - ▶ 2-phase overcurrent protection
 - . Double protection of software and hardware using cutting-edge PTC
- E*Cell patent technology
 - ▶ Regular automated water channel conversion to prevent from scale perfectly
 - . Conversion of electrode and water channel automatically after four times of operation
 - ▶ More than 95% discharge from inputted water when selecting purified water
 - . The first in the world technology to reduce source water waist
 - ▶ Perfect automatic cleaning function
 - . Automatic water channel conversion system
 - ▶ Creating of strong acid water
- Thorough product management through manager mode and user mode
 - ▶ Customized source water selection depends of the season and environment
 - . 1 – 7 phases
 - ▶ Thorough profile management of the product
 - . Automatic management of total use amount and product profile

Feel better & Live longer

5. High Quality 9-phase compound filter

A New Generation Alkaline Water Ionizer

Category	Materials	Longevity
PART(I) (Purification part)	①High density FELT film ②ACF filter ③Granular activated carbon ④Silver added activated carbon	6 months
PART(II) (Activation part)	⑤ Anti-bacterial ceramic ⑥ Fine ceramic ⑦ Calcium ⑧ Magnetized ceramic ⑨ High density FELT film	



Patent registration
(#10-0596681)



6. Features of compound filter materials

A New Generation Alkaline Water Ionizer

Category	Phase	Material	Functions
PART (I) (Purification part)	1	High density FELT film	<ul style="list-style-type: none"> - Excellent filtering power that intercepts rust, dregs, foreign or floating particles - High functional filter selected for super precision filtering
	2	Activated Carbon Fiber	<ul style="list-style-type: none"> -Precise stoma is formed under 800 °C during manufacturing process and gets about 200-700 times higher filtering volume and 10-100 times higher filtering speed compare to general granular activated carbon -Removes pollution particles such as rust, soil, sand, or dust in the water, and filters organic compounds such as chlorine, trihalomethane, and phenol, and adds activated carbon when molding to sterilize and suppress bacteria or general germs inside the filter and make drinking water
	3	Granular activated carbon	<ul style="list-style-type: none"> -Improves water taste by removing organic compound, agrichemicals, remained chlorine, and smell in the source water
	4	Silver added activated carbon	<ul style="list-style-type: none"> -Silver nano coating on the surface of activated carbon to increase filtering and gets sterilization function with the nano technology.
PART (II) (Activation Part)	5	Anti-bacterial ceramic	<ul style="list-style-type: none"> - Anti-bacteria and germ removal function with the silver nano technology to maintain safety as drinking water
	6	Fine ceramic	<ul style="list-style-type: none"> -Bio process in the purified water with far infrared ray and negative ion discharge to increase activation of the water
	7	Calcium	<ul style="list-style-type: none"> - Removes remained chlorine and supplies mineral (calcium)
	8	Activated water (magnetized) ceramic	<ul style="list-style-type: none"> -Makes hexagon water structure through magnetization (far infrared ray) and makes water taste softer
	9	High density FELT film	<ul style="list-style-type: none"> - High filtering ability that intercepts rust, dregs, foreign or floating particles