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# ZUZUION TECHNOLOGIES PVT LTD

[www.suzuindia.com](http://www.suzuindia.com)

# ◆ Image(Front)

MODEL : ZUZUIONPIA-2000



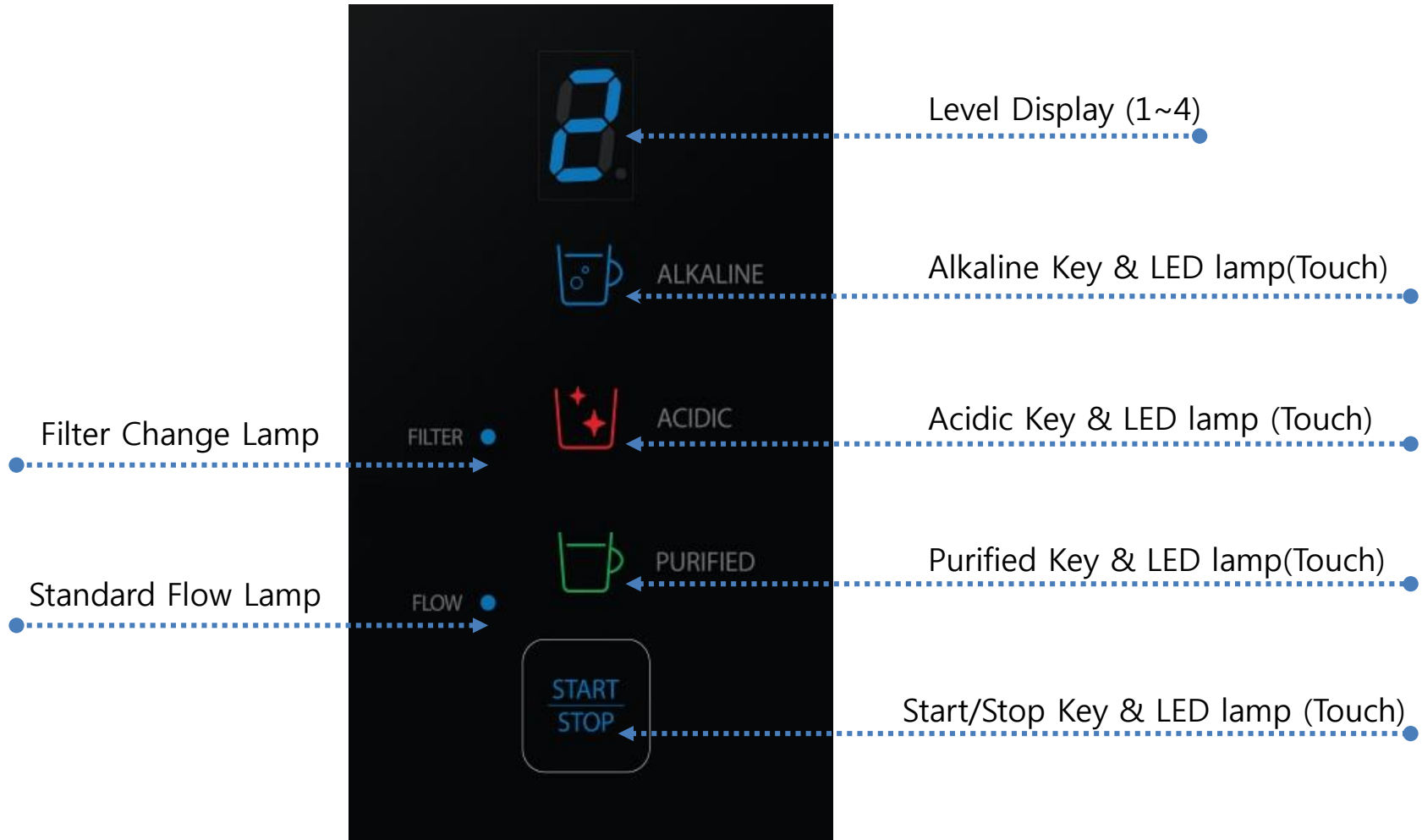
< SMPS Power Supply >

▶ Input : AC 110V ~ 240V Free Voltage

▶ Output : DC 24V / 5A

※ OUT SIDE

# ◆ Display & Touch Key Explanation



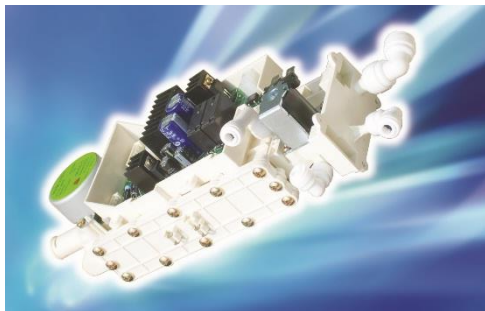
# ◆ Spec

<b>Product name</b>	Water Ionizer	<b>Washing method</b>	Auto Cleaning System
<b>Product Model</b>	SUZUIONPIA-2000	<b>Electrode specification</b>	Platinum & titanium (4 plate)
<b>Usage voltage</b>	ADAPTOR(SMPS) TYPE AC110V~240V FREE VOLTAGE ※ <b>OUT SIDE</b>	<b>Filter exchange method</b>	Cartridge exchange method
<b>Power consumption</b>	120W	<b>Filter use period</b>	Multi-layer filter 6 months
<b>Weight</b>	About 4Kg		May change depending on water quality.
<b>Body size</b>	385(H)x284(W)x 135(D)mm	<b>Filter exchange display</b>	Voice system and LED bar display
<b>Usable water pressure</b>	0.5-6Kg/cm <sup>2</sup> , 5-30°C	<b>Filter make-up</b>	10 multi-layer filter method
<b>Operation method</b>	Light(LED) Touch & FND Display	<b>Power cord length</b>	2M
<b>Electrolysis method</b>	Continuous electrolysis method (10 minutes)	<b>Electrolysis concentration setting</b>	Alkali water 4 levels, acidic water 2 levels, Purified water
<b>Creation quantity</b>	Total : 2~2.5ℓ/min Alkaline Water : 1.5ℓ/min Acidic Water : 0.8ℓ/min		<b>pH</b>

# ◆ Features-I

## Features of Ion Water System

1. Create interior effect through elegant design and company product size and provides installation ease, implement design preferred by all ages
2. Maximize convenience by applying voice information and melody, apply 4 sound level settings (no sound, low, med, high)
3. Enhance convenience by applying automatic valve (solenoid valve) and apply stable pH concentration maintenance system
4. Apply automatic timer stop  
(Automatic stop after 10 minutes : Water overflow prevention function)
5. Convenient operation through application of one-touch ON/OFF function
6. Water quantity (water detection) sensor to set optimal filter quantity and apply Filter quantity display system
7. Maximum electrolyzer durability by applying automatic water flow conversion system (Auto Cleaning System)



※ **State-of-the-art technology-intensive electrolyzer**

- CERTIFICATE OF UTILITY MODEL REGISTRATION
- CERTIFICATE OF TRADEMARK REGISTRATION (E\*Cell)

: Prevent scaling precipitation phenomenon within electrolyzer electrode to create optimal electrolyte regenerated water (alkali water) and enhance durability of electrolyzer

# ◆ Features-II

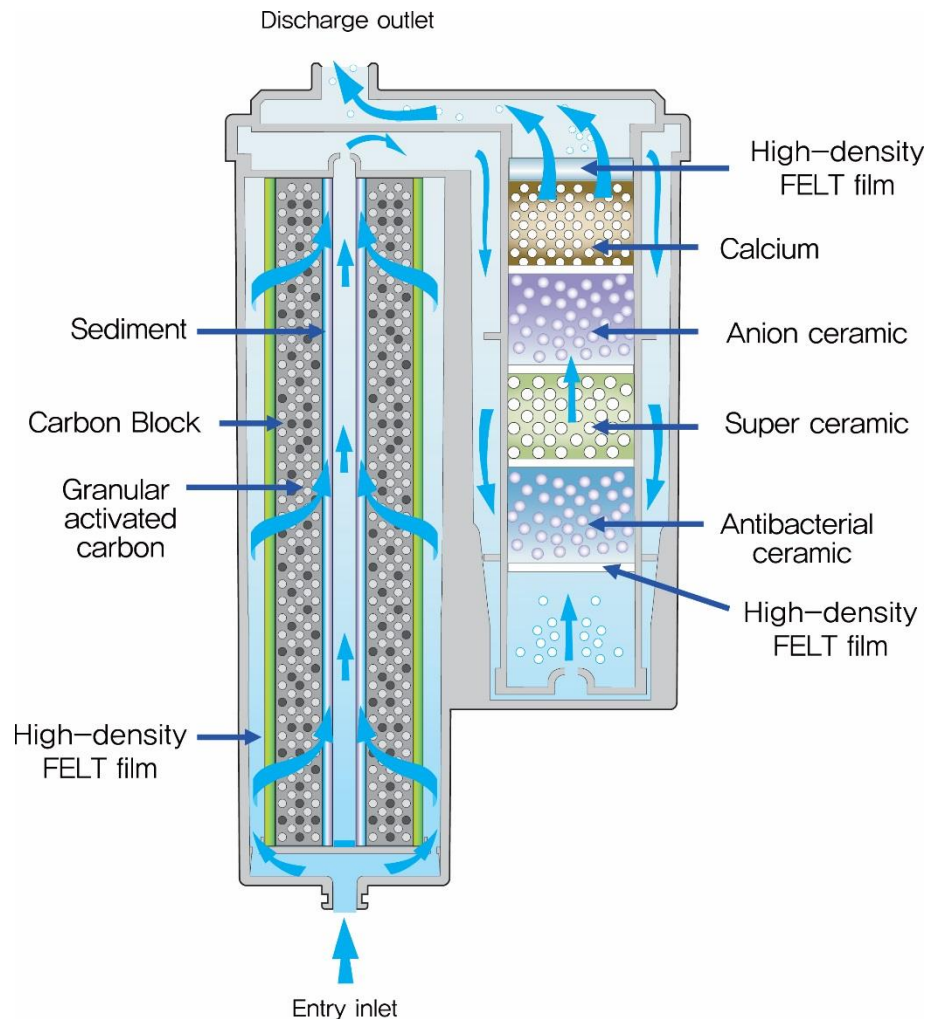
## Features of Ion Water System

8. Before and after use operating cleaning system, scaling precipitation phenomenon is prevented by automatic electrode water flow conversion system to increase durability
9. apply alkali water automatic restoration system to prevent drinking of acid water
10. Product usage status memory device is built in to accurately check product management and supply usage status
11. enhance convenience by filter exchange timing alarm function and voice information  
Application of water quality selection function
12. By applying 4 levels of alkali, 1 level of filter, and 2 levels of acidic water, the system creates various ion water
13. Direct filter system without water storage tank with no concern of stagnant water and always supplies fresh, clean water
14. Multi-language select function applied (Korean, Chinese, English, German, Spanish, Russian)

# ◆ Multi-layer Filter

Details wish for home page reference.  
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## Patented multi-layer filter structure



Category	Material Name
Filter Part PART(I)	① High-density FELT film
	② Carbon block filter
	③ Granule activated carbon filter
	④ Sediment filter
Category	Material Name
Active Water Part PART(II)	⑤ High-density FELT film
	⑥ Antibacterial ceramic
	⑦ Super ceramic
	⑧ Anion ceramic
	⑨ Calcium (chloride removal bowl)
	⑩ High-density FELT film

## High-Performance 10-Stage Multi-Filter Function by Stage

### ① High-density FELT film

- Filter film with good filtration against rust, sediment, and debris
- High-functionality filter selected by filter device requiring micro precision

### ② Carbon block filter

- Removes micro pollutants such as rust, dirt, sand, and dust in water and absorbs/removes organic chemical materials such as chloric acid ingredient, trihalomethane, phenol, etc.
- Uses high-performance powder carbon (PAC Carbon) to maximize filter capability

### ③ Carbon particle

- Removes micro pollutants such as rust, dirt, sand, and dust in water and absorbs/removes organic chemical materials such as chloric acid ingredient, trihalomethane, phenol, etc.

### ④ Sediment filter

- Removes rust, sediment, floating matter (particle greater than  $3\mu\text{m}$ )

### ⑤ Non-woven filter

- Remove rust, sediment, debris, floating matter



## High-Performance 10-Stage Multi-Filter Function by Stage

### ⑥ Anti-bacterial ceramic

- Sterilization of harmful E. coli and general bacteria, removes /absorbs impurity and harmful heavy metal (Zeolite : porous material)

### ⑦ Super ceramic

- High far infrared ray emission (catalyzes metabolism), Water taste increased by vibration effect of semiconductor material Quartz

### ⑧ Anion ceramic

- Adds refreshing water taste through mass discharge of anions (>800cc).

### ⑨ Calcium(chlorine removal)

- Removal of residual chlorine and supplies mineral (calcium)

### ⑩ High-density felt film

- Removes rust, sediment, debris, floating matter