



Model : SP - 1059

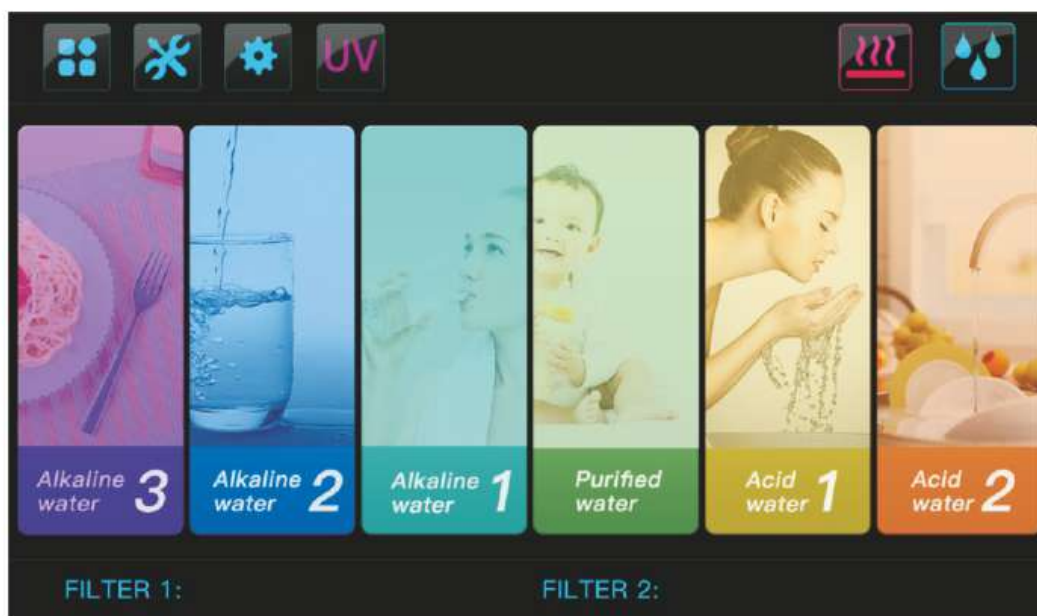
Products Main Features & Specifications

- This Multifunctional Water Ionizer can be used freely in different water qualities and different standards of the power supplies, safe and reliable.
- Include a super large 7.0-inch 65k colors touch screen, displaying more information including PH and ORP, flow rate, temperature, filters' usage life etc.
- Elegant and simple touch controlling system with voice prompt assistance, makes it brief, clear and easier to be used by children & elderly people.
- The electrolysis with the Microcomputer automatic control system can work perfectly with the water TDS from 50 to 500PPM.
- It has dual built-in water filters, to ensure the output water quality is safe for both body health and machine's lifespan.
- It has the self-cleaning function for preventing from scaling and maintaining the high performance.
- Japan-made stainless-steel Spouts, never rust, free to be bent to any direction.
- 8 pcs super-large Titanium with Platinum coating plates, applied with Japan-made ion exchange membrane, providing higher efficiency electrolysis and longer working life.
- The pH range is 2.8 to 11.2 and ORP level is from +600mv to -800mv. Hydrogen concentration in the alkaline water is 500 to 1700ppb.
- Advanced mineral port allows to add minerals or pH boosters as needed. The output water pH range is extended significantly.
- It comes with 6 different output water pH levels to meet various daily usages: Cooking, Coffee/Tea, Drinking, Purified water, Skin Washing, Sanitizing etc.
- The built-in constant temperature heating system ensures the properties of hot hydrogen alkaline water and is convenient for preparing hot drinks.
- Built-in UV sterilization system, efficiently eliminate the bacterial and virus.
- Built-in overheat and overcurrent protection system, prevents high temperature water and current from entering the machine, assuring the machine safety.

Multifunctional Water Ionizer Specifications

Power supply (SMPS)	Ac110 ~ 240 V, 50/60 Hz
Electrolyzing power	10 ~ 240 W
Standby power	1.5 W
Heating power	2000 W $\pm$ 10%
Display type	7.0 Inch 65k colors touch screen
Input water pressure	0.1 ~ 0.3 MPa
Working water TDS range	50 ~ 500 ppm
Working flow rate range	1.0 ~ 4.0 L/min
Best flow rate	2 L/Minute
Internal filters materials	High performance activated carbon & fiber carbon
Electrode plates material	Titanium with platinum coating
Electrode plate size	135 mm X 94 mm
Numbers of plate	8 PCS
Electrolysis method	Continuous
Continuous electrolysis time	$\leq$ 30 minutes
Output water pH range	2.8 to 11.2 (Max)
ORP value	+600 to -800 mv (Max)
Hydrogen concentration	500 ~ 1700 ppb in alkaline water
Self-protection	Over-current protection, Over-heat protection
Filter usage life	6000-12000L (Set up according to local water quality)
Machine size	Height 420mm X width 274mm X depth 171mm

Control Panel Overview



Alkaline Water Level 3 (pH 9.5~11.2)

Suitable for cooking noodles, rice, soup and making bread.
Maintain the natural tastes of food materials.
Speed up the process of cooking and keep vegetables fresh.
Wash vegetables and fruits to remove pesticide residue.
Eliminate odor of meat and fish.



Alkaline Water Level 2 (pH 8.5~10.0)

Remove bitterness and enhance the taste of tea and coffee.
Strong antioxidant for removing the free radicals from body.



Alkaline Water Level 1 (pH 7.5~9.0)

Suitable for drinking and improving your overall health.
It's recommended to gradually increase daily consumption and adapt according to your personal preference.

Control Panel Overview



Purifier water Level (pH 6.8~7.0)
Suitable for infant formula preparation or taking medicine.



Acidic Water Level 1 (pH 4.5~5.5)
Due to having a similar pH as the skin, it's suitable for washing both face and hair.
Ideal for bathing sensitive skin and infants, sunburn relief.
Good for brushing teeth to keep fresh breath.



Acidic Water Level 2 (pH 2.5~4.5)
Sterilization and disinfection for cleansing the kitchenware and tableware etc.
Fruits and vegetables soaking to remove agricultural chemicals.



UV LED: When choose alkaline water levels, the UV light turns on automatically.



Setting button: Setting the input water TDS, Filter life, Automatic cleaning tips, Time, Language and Volume.



Cleaning button: As soon as output water amount reaches the set up auto-cleaning amount, the indicator light is on. When the machine is working, press Cleaning button to start cleaning the system.



Technician settings: Please operate following the professional guidance.



Save button: Save the settings.



Heating button: Produce constant temperature hot water which is less than 60 Celsius Degree. When heating, the red lights around the screen flash.



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