



Model : SP - 969

Product Main Features

This Multifunctional Water Ionizer can be used freely in different water quality and different standards of the power supplies.

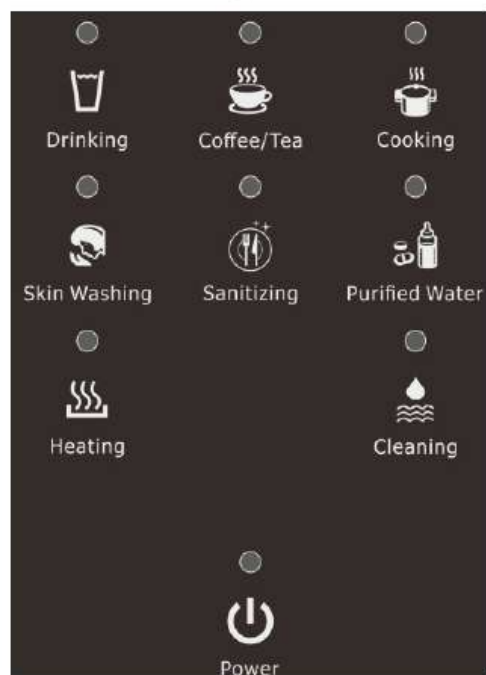
- A large 4.2-inch colorful LCD screen display, displaying more information.
- The LCD displays pH and ORP, flow rate, temperature, filter usage life etc., helping user to select suitable water.
- Elegant and solid CDC touch control panel, brief, clear and easier to be used by children & elderly people.
- By using high-power SMPS power supply, it is suitable for many different power supplies in the world, safe and reliable.
- The electrolysis with the Microcomputer automatic control system can work perfectly with the water TDS from 50 to 1000PPM.
- It has a built-in water filtering system, showing the filter life span in time, to make sure the water quality is safe for both body health and machine life time.
- It has the self-cleaning function, to prevent scaling and maintain the high performance.
- Japan imported stainless steel Spouts, never rust, free to be bent to any direction.
- 9pcs large size Titanium with Platinum coating plates, applied with Japan imported ionic membrane, providing higher efficiency electrolysis and longer working life.
- Built-in overheat protection system, prevents high temperature water from entering the machine, assure the machine.
- It comes with 6 different water levels to meet different the daily usages: Cooking, Coffee/Tea, Drinking, Purified water, Skin Washing, Sanitizing.
- It comes with the water flow rate controller which can turn on/off the water on the machine. More convenient than controlling by the kitchen faucet.

Technical Parameters And Specifications

Power supply	(SMPS)AC 110~220V,50~60Hz
Electrolysis power	40~250W
Heating power	2000W $\pm$ 10%
Bide power	1W
Water pressure	0.1~0.3MPa
Inlet water TDS	50~1200mg/L
Working water flow rate	0.8~3.5L/Min
Best flow rate	2L/Min
Electrolysis Method	Continuous electrolysis
Continuous electrolysis time	$\leq$ 30 minutes
Internal filter material	High performance fiber carbon filter
Filter usage life	3000~9000L (Set up according to different water quality)
Display type	4.2-inch colorful LCD screen
Display content	Alkaline/acid/purified water levels, filter life span, flow rate, time, water production dynamics, pH, ORP, temperature etc.
Plates material	Titanium with platinum coating
Plates size	114mm*74mm
Number of plates	9 PCS (7/5 PCS Optional)
pH range	3.0-11.2(MAX)
ORP range	+500~-800mV(MAX)
Inlet water temperature	Lower than 45 Celsius degree
Safe protection	Overcurrent protection

Note:The pH & ORP range, Filter usage life and Flow rate etc is depending on your local water quality and supply condition.

Controlling Panel Overview



Drinking

Drinking button

Produce mild alkaline water for daily drinking.



Coffee/Tea

Coffee / Tea button

Produce alkaline water with higher pH for preparing coffee and tea.



Cooking

Cooking button

Produce high pH alkaline water for cooking and boiling.



Skin Washing

Skin Washing button

Produce mild acidic water for washing face and body etc.



Sanitizing

Sanitizing button

Produce super acidic water for sanitizing, like washing vegetables, dishes, removing agricultural chemicals, sterilizing etc.



Purified Water

Purified water button

Use purified water to take medicines or prepare formula for baby.



Heating

Heating button

Produce constant temperature hot water which is less than 60 degree Celsius.



Cleaning

Cleaning button

As soon as output water quantity reaches the set-up automatically cleaning quantity, the indicating light is on. When the machine is working, press this Cleaning button to start cleaning the system.

When total water output reaches the set-up filter life span, the indicating light is on for changing the filter. After filter is changed, press Cleaning button for 4 seconds to reset the filter life span.