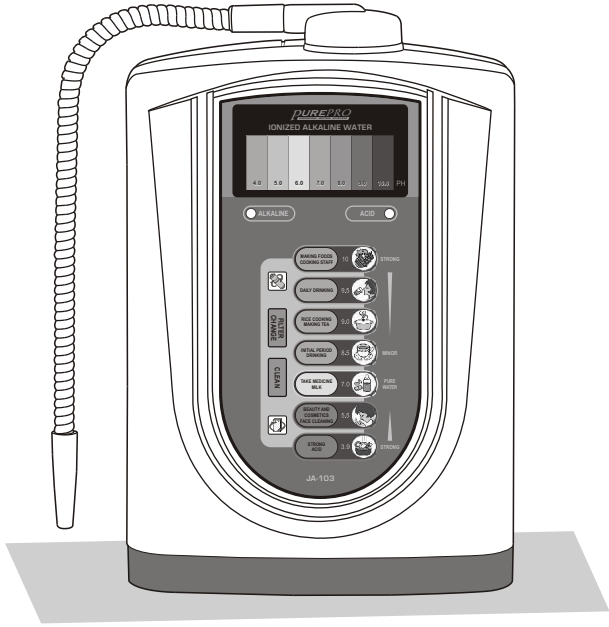
Memo

Type of product			
Date of purchase			
Name		Tel	
Address			

JA-103

User's Manual



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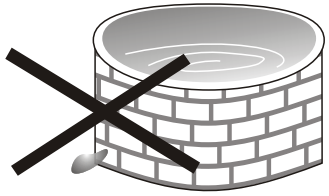
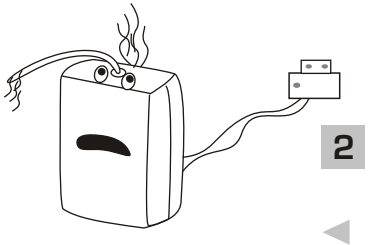
Attention

Before you use the electrolysis water ionizer, please read the following notices carefully and adhere to them during the use of it, or it is possible to damage the machine and your family's health.

1 Do not use turbid water like well, underground, or heavy metal polluted water.

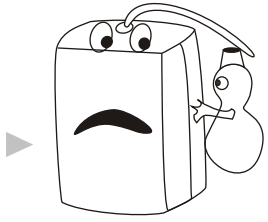




2 Do not connect any containers or machines with hot water above 40^{0}C, minor damage can occur.

3 Do not use aluminum or copper made containers to prevent the machine from rusting or discoloring.

4 Do not wash the machine with water directly, and do not use volatile solvents as alcohol to clean the machine body. Please wipe it with a soft cloth or soaked cloth with soap water.



5 Please replace the filter regularly.

6 Do not disassemble the machine. Do not block, curve and twist water inlet/outlet tube. During using the machine, do not hang high acidic water tube for getting remaining water out of the tube.

Main Specifications

Power Supply	AC: 220V/50HZ(customized product)110V/60HZ
Power Consumption	About 320W(max)
Electrolysis Material	Nanometer Titanium Alloys Electrolysis Trough
In-Water Pressure	1~6.5kg/cm^2
Electrolysis Technique	Continuous Electrolysis Technique (water volume and temperature gauge built-in)
Machine Protection Installation	Fuse 10Aand electrical board: 2A electrical power overheating protection installed, transformer temperature protection installed.
Electrolysis	Processing rate of water 2./minute: [In-water pressure is 0.1Mpa(about 1kgf/cm^2)] Water Exit Volume 3L/minue: [In-water pressure is 0.2Mpa(about 2kgf/cm^2)](estimate) Electrolysis Capacity Level: Alkaline 3 level; Acidic 1 level Possible Contnuous Electrolysis Duration: (Level 1~2) about 1 hours (Level 3) about 30 Plate cleaning automatically performs every time being used. When intensive cleaning is required after a period of time, Intense cleaning indicator is on. Automatic back cleaning when tap water is closed after processing.
MainMachine Dimension	Height 310mm x Width 220mm x Depth 125mm
Machine Weight	About 4.2kg
Purifier	Total water flowing volume: about 6000L5.0L/minute Purifying capacity: take away salty particle residue Remove foul and bad odor
Max.Wate Temperature For Continuous Usage	40^{0}C
Power Cable Length	About 9 feet

Trouble Shooting Guide

Phenomenon	Reason for problems and handling guideline
Power background light mot on displays nothing	Ensure power cord is connected to an electrical outlet
Back light is mot on and nothing get displayed when generating	1.Water pressure too low, the machine does not work correctly, operator installs additional water pump. 2.Check for correct installation of filter cartridge. The machine does not work when filter cartridge is misplaced. Unfold the bent part of the water supply hose.
Ionized water or pure water come out dirtily	1.Maybe it is time to replace filter cartridge? (Filter cartridge can be bought in distribution agencies) 2.Is the tap only half on? Please let more water flow out from the tap. 3.Is water supply line frozen? Defrost the water supply line before using. Is the indicator light for cleaning required on? Please perform cleaning.
Electrolyzed alkaline water appears to have white colored stain	Alkaline ionized water is usually white color after being generated. This is due to the air bubbles formed as a result of reaction with electrolysis. It will turn into transparent in a short while and is perfectly safe for drinking.
Container for storing alkaline water shows white floating object or develops thin layer on its inner wall	1.The white floating object is a crystal formation(the solid form of calcium) which reaction of Calcium ion and Carbon Dioxide in the air generates. It is perfectly safe for drinking. 2.The thin layer that can be seen is the solid form of Calcium. Please use vinegar to clean it.
Not using the ionizer for long period of time	Please ensure the power cord is unplugged. Remove water separator and filter device from the purifier.
Alkaline water flowing out from alkaline faucet becomes slower and slower	Maybe gradual formation of Calcium crystal in hose blocks the water outlet, which makes the water flow-out become slower and slower. Please consult with a professional to clean inner hose or purchase special filter cleanser for the ionizer from our company.

Attention

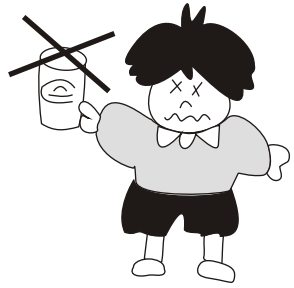
7 Please prevent the machine from extreme bumping or shaking, and avoid heavy heat and strong sunlight.

8 Please pour water into the machine every day prior to using it.

9 Please drink ionized water generated by electrolysis as soon as possible. (Under a sealed condition, the period of water efficiency keeps one day long in normal atmosphere temperature, and two days if fridge freezed)

10 Do not use ionized water to breed goldfish or tropical fish, in case the cause of death.

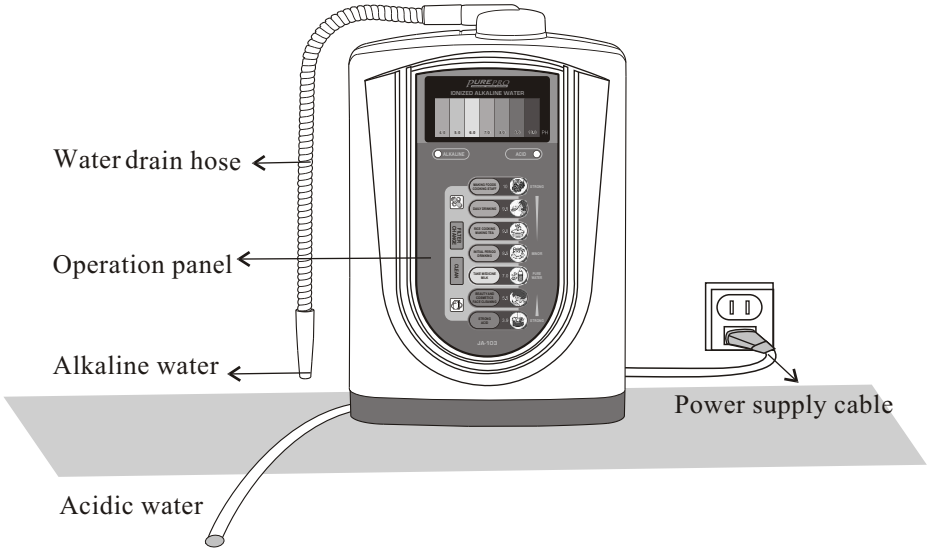
11 Do not use take medicine with alkaline ionized water, you should use purified water.



12 Do not drink acidic water; it is used for beautifying the face and skin.

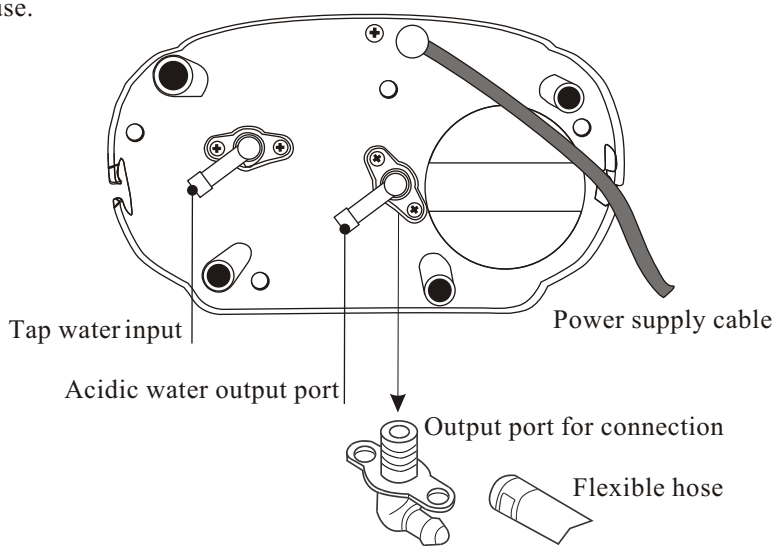
13 Please disconnect the power supply when the machine is not in use for a long period of time.

Preparation



Flexible Hose

Simply cut a sufficient length of hose to reach "acidic water output" port. Allow some extra length in the event of acidic water to be collected for external or plant use.



Advantages of Drinking Alkaline Calcium Ionized Water

Keep normal body temperature:

Adjustment of body temperature mainly depends on the adjustment center in the below thalamus of the brain. If lack of water, the body temperature will rise above normal, which causes perturbation of function of the below thalamus after a long time.

Prevent gout and arthritis:

Uric acid is the body's metabolized waste. It is mainly drained out of the body by sweat, urine and excrement. If lack of water, the density of uric acid in blood will increase, and it is piled in the joints, which can lead to gout and arthritis and accelerate aging of the joints. Alkaline calcium ionized water is able to neutralize uric acid and make it defecated by excrement and urine.

Prevent kidney calculi:

On average people hardly go to lavatory at night, and volume of urine during 8 hours at night is little, so the density of urine is generally high when you sleep. If you drank a glass of 300CC alkaline calcium ionized water before sleeping, urine would be diluted so as to reduce the possibility of producing calculi.

Advantages of Acidic Ionized Water

Beautifying the face and skin:

It has an effect of astriction. After washing face, the skin will become delicate and attractive. It also has good effect when you use it after shaving. If adding 2~3 glass of acidic water to bathing water, then bathing tub does not end to scale, which can both beautify the entire body and keep the bathing tub clean.

Cleansing to better health:

The water can be used for gargling and prevent dermatophytosis.

Advantages of Drinking Alkaline Calcium Ionized Water

Prevent aging:

Moisture content of human body cells reduces with an increase of age. When production and reservation ability of moisture decline gradually, if full water is provided continuously, the cells can be moistened ever, the speed of aging will slow down observably. Alkaline calcium ionized water is just suitable for cell sap.

Improve luster and elasticity of the skin:

Besides urine drain, moisture content can evaporate from the skin. If not supplied, the skin will become sapless gradually and wrinkles appear in advance.

Calm emotions:

Alkaline calcium ionized water can help eliminate body's waste, prevent arteriosclerosis and constipation; it is also helpful for calming nerves. Anxiety associated with thirsty reflects cells' fragility and unease.

Maintain relaxation of muscle of urinary bladder:

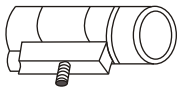
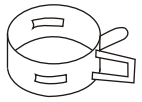
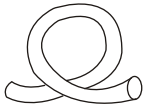
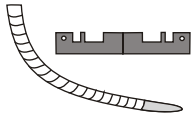
If water is supplied regularly, there is an appropriate amount of water reserved in the urinary bladder. If a man's urinary bladder is often empty or full of urine, the muscle of that hurts easily. Even if volume of urine is quite little, there is still urine drained. Night urinating with little urine is attributed to aging of muscle of urinary bladder.

Promote stomach and bowels peristalsis, arouse feeling of urinating:

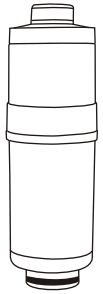
First drink a glass of alkaline calcium ionized water as soon as you get up, which can awake stomach and bowels, promote their peristalsis and bring reaction of stomach and colon, and to shortly feel the coming of urine.

Accessories & Selected filters

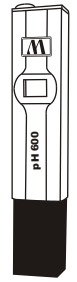
All accessories that comes with the water ionizer

1 Connection valve 	2 Hose Clip x 2 	3 PH Testing Liquid 10ml
4 Water Inlet / Outlet Hose x 2 	5 Snake Hose x 1 Hanging Fixture x 1 	6 Suction Used to Fix Water Drain Hose

Selected filters



Change Filter

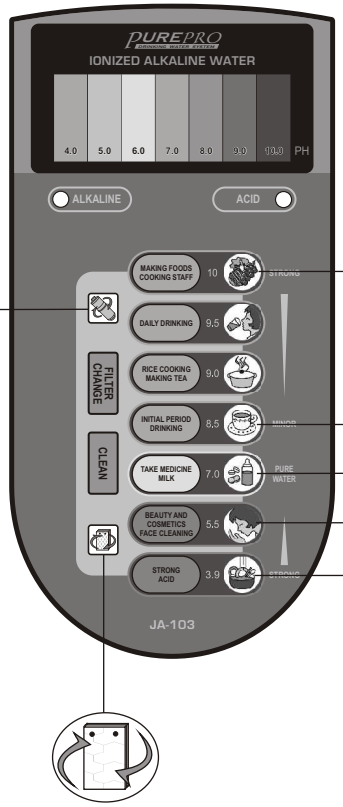


pH meter

Panel Operations and Functions

Alkaline Water Selection Button

(Select different intensity alkaline water according to different needs)



Replacement/life

(Filter Cartridge Replacement Indicator When replacement light goes on, it indicates the filter's life is over. Replacement Signal Reset Button)

Purified Water Selection Button

Acidic Water Selection Button

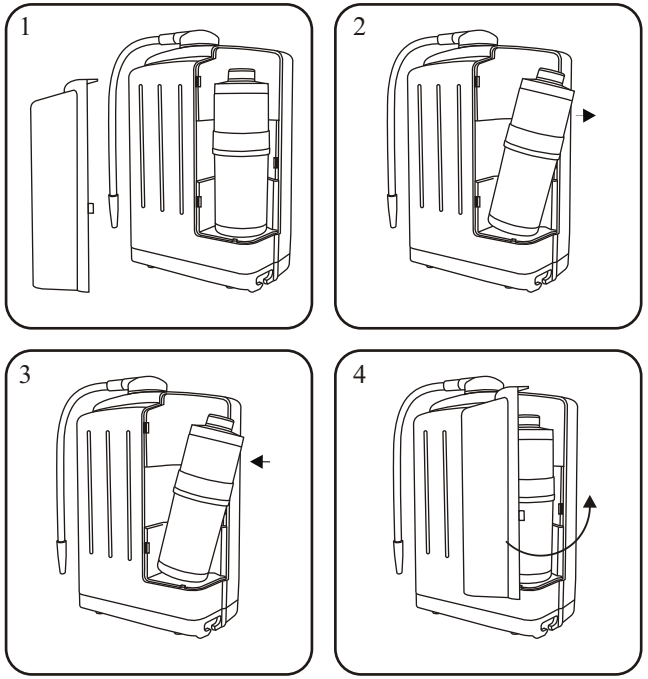
Cleaning Button

(When the light is on, please press start button to begin intense internal cleaning; the machine will begin cleaning automatically when it's filled with 60L water)

Replacement of Filter Cartridge

To replace the filter, turn off the water and switch off the ionizer unit by the mains and unplug it. Then remove the unit from the wall where it is attached.

1. open the cover of filter.
2. Pull the upper part of the filter by pressing down gently. Pull the filter away from the body of the ionizer. The filter is still connected to the below trough. The filter should then be easily removed from the below trough.
3. Fit the new filter unit, (with below trough attached) into the base of the ionizer unit, by pushing in the base in first and then pushing the filter up into ionizer unit. Turn the filter until it locks securely.
4. It is recommended that the extended cleaning programmed be run to check for leaks.



Replacement of Filter Cartridge

Cleaning Button

When intense cleaning light is on, please turn the tap on, press start button, cleaning light flickers and music is played. After cleaning is done, cleaning light goes off, music stops, the everyday drinking button is selected by default.

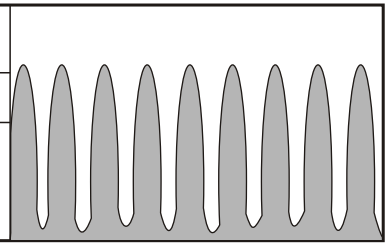
Replacement Signal Rest Button

1. When replacement light goes on, the filter cartridge has exceeded total water flow volume; it must be replaced immediately to ensure electrolysis water quality.
2. After the filter cartridge is replaced, press and hold Replacement Signal Reset Button for 3 seconds. When you hear a long hua sound and replacement light goes off, release the button.

When using 50L water, indicating light goes on, which means to require cleaning. It can be adjusted according to different water condition in regions. The procedures are as follows:
When waiting, 1.press and hold "purified Water Selection" button for 5 seconds, water flow volume 50L is revealed on the top left-hand part of the screen. 2.Adjustable range is from 30L to 90L by use of "cleaning" button or "replacement" button (plus or minus). 3.After range adjustment is over, press "cleaning" button once again, so the setrp is completed.

ACF Feature activated carbon pores structure

(High-technology long-life coconut shell fiber activated filter cartridge)

Type of Material: silver fiber coc onut shell activated carbon	
Flowing Rate: 5.0L/Minute	
Purifying Capacity: take away salty particle residue Flowing Volume: about 600L Remove foul and bad odor	

Generation fo Calcium Ionized Water

Alkaline Water

1. Generation of Alkaline Water: turn the tap on and water flows into the machine. During puocessing back light goes on, buzzer beeps 3 times and arrow indicator points toward Alkaline water. Press the selection button for the required PH level. With different press, PH value size varies. Purple colored back light represents heavy alkaline, blue colored back light represents everyday drinking alkaline.

Purified Water

2. Generation of purified Water: when the button is pressed, water flows into the machine. Arrow indicator points toward purified water, buzzer beeps 3 times; both alkaline and acidic water outlet are without electrolysis (green colored back light goes on). After the tap is closed for about 1 minute, back light goes off and the everyday drinking button is automatically triggered on by default.

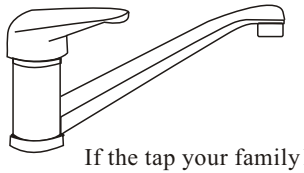
Acidic Water

3. Generation of Alkaline Water: when the button is pressed, water flows into the machine. Buzzer beeps continuously (back light becomes red). Arrow indicator points toward Acidic. Press the selection button for the required PH level. With different press, PH value size varies. After the tap is closed for about 1 minute, back light goes off and the veryday drinking button is automatically triggered on by default.

Notice: when alkaline calcium ionized water generation stops each time, computer in the machine automatically performs internal cleaning. When done, back light goes off, the machine is in a state of power saving.

Alternative Switch

Way1

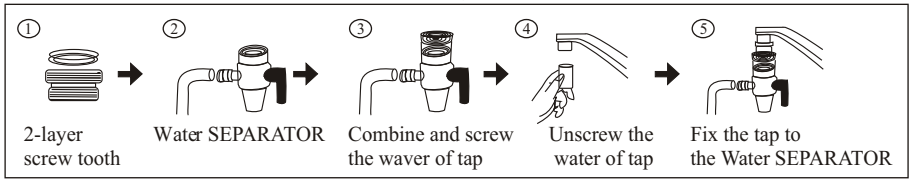


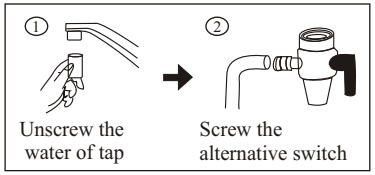
If the tap your family has is similar to this pattern (as the above picture)

If the water outlet is internal screw thread (the below picture 1)

1. At first combine 2-layer screw tooth with the water separator, then screw them tight (procedure 1,2,3).
2. Unscrew the waver of the tap (procedure 4).
3. The set of water separator equipped with the gasket is fixed to the tap, then screw tight (procedure 5).

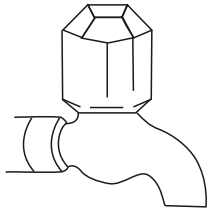
According to your own habits, the handle of the alternative switch can fasten left or right.



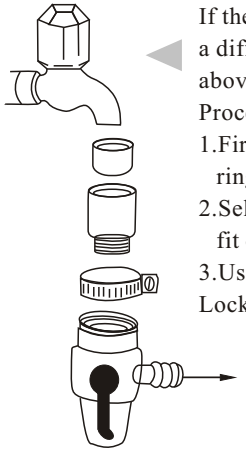


If the water outlet is external screw thread (as the left picture 2), installation procedures: unscrew the waver of the tap, then screw the alternative switch.

Way2



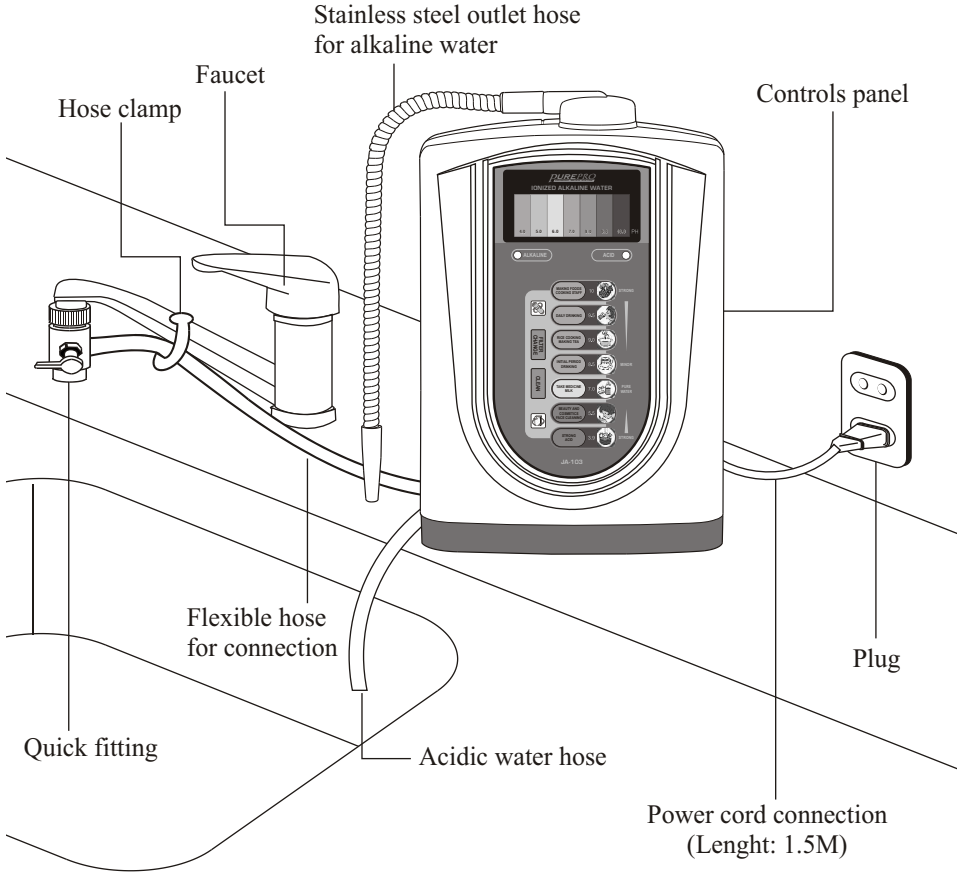
If the water outlet is external screw thread (as the left picture 2), installation procedures: unscrew the waver of the tap, then screw the alternative switch.



If the tap your family has is a different pattern (as the above picture)

Procedures:

1. First place the installation ring.
2. Select internal socket ring, fit over the tap.
3. Use fixtures to fasten.

Lock the alternative switch.

Illustration