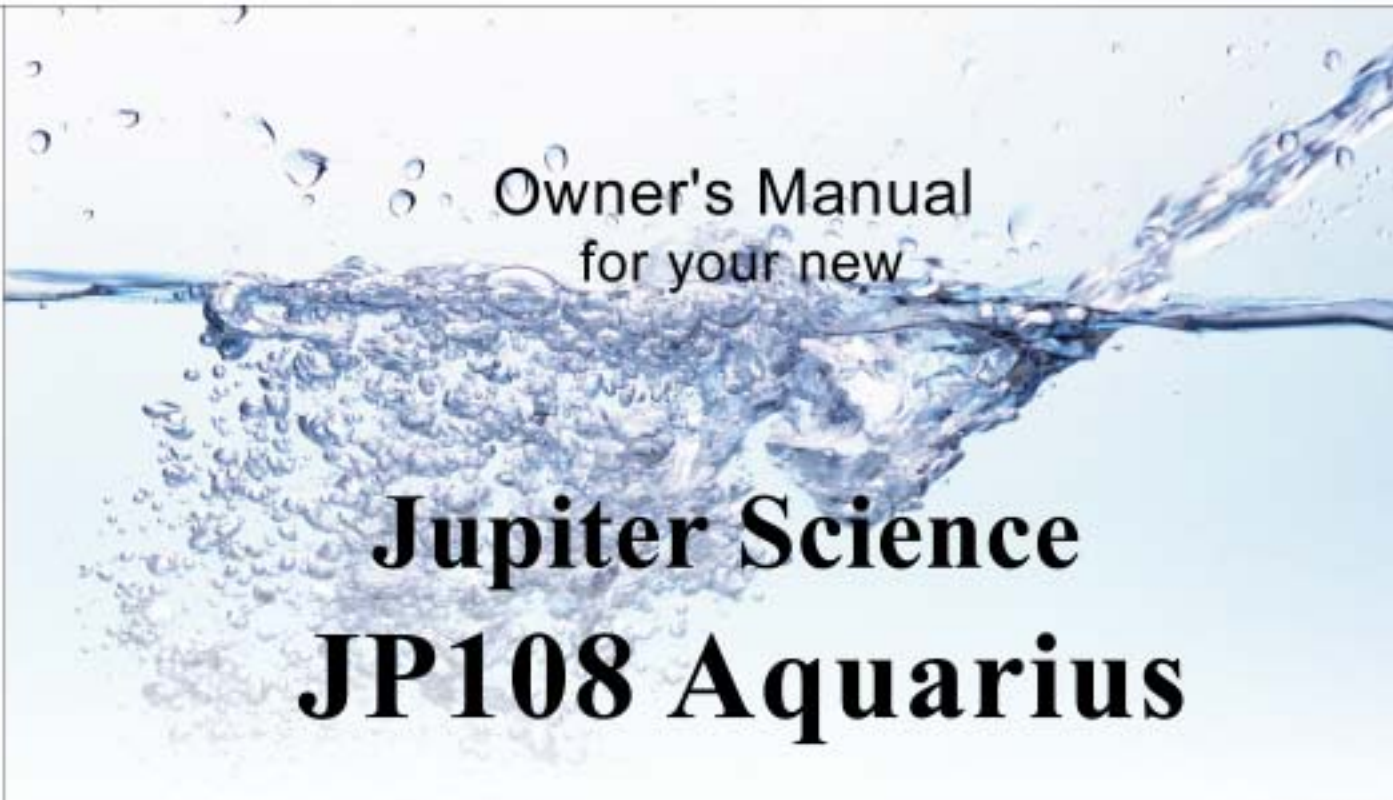




Importer



Owner's Manual
for your new

Jupiter Science JP108 Aquarius



Warning: Incorrect installation and/or operation could void your valuable warranty.
Please protect your investment! READ THIS MANUAL CAREFULLY

CONGRATULATIONS ON YOUR NEW PURCHASE!

You have just purchased the finest, most advanced water system in the world! Your new ionizer is designed to provide you with many years of the cleanest, healthiest and most "functional" water available. There are many specific uses and benefits of this amazing water, so read this manual carefully to learn how to get both optimum performance out of your ionizer and to protect your investment.

Your new Aquarius produces filtered alkaline, ionized water.

Just exactly what is that? The Aquarius employs computer accurate and selectable magnetic energy to perform electrolysis through patented platinum bonded titanium electrodes inside a water cell. Inside this advanced cell, the magnetic energy separates the water into an alkaline (high pH) and acid (low pH) stream without using any chemicals.

Ionizing the water in this way re-structures the molecules and reduces their cluster size, binds extra oxygen molecules, and concentrates ionized, absorbable and beneficial minerals like Calcium, Magnesium and Potassium.

Your new Aquarius also produces Acidic water. This type water is low in pH, less than pH6 and has many excellent uses. You will now have the convenience and benefits of water that "functions" in many ways that ordinary tap, filtered or bottled water cannot.

TABLE OF CONTENTS

Description

Dear Customers	01-02
What is alkaline electrolyzed-reduced water?	03-04
Who is alkaline electrolyzed-reduced water for?	05-06

Safety Precautions

Power Related	07
Installation Precautions	08
During Usage	09
pH Reagent Liquid Precautions	10
Some helpful tips	10

How to Use

Names and functions of Parts I	11-12
Names and functions of Parts II	13-14
How to Install	15-16
How to Use	17-19
How to Measure pH	20
How to Add Calcium	21-22
Regularly check and clean your Pre-Filter	22
How to Replace the Filter	23-24
About your Biostone Filter	25-26

Customer Service

Trouble shooting guide	27-28
Specifications	29
Warranty	30

What is alkaline electrolyzed-reduced water?

You can get alkaline/acidic electrolyzed-reduced water by electrolyzing the water after filtering impurities. Alkaline reduced water is the optimal water for health because it is rich in minerals including calcium. Acidic water is good for skin.

Some uses for the different levels of Alkaline water



1 For initial consumption period (4-7 days). Let your body adjust slowly to the increase in pH. Many people find that this lower level is actually perfect for them.



2 After the adjustment period you can drink the water at this next level. This level is also great for cooking rice and other grains - fluffier and great tasting!



3 Some people like this for drinking though it can start to taste strong. It is superb for making tea or coffee as it enhances the taste and reduces bitterness!



4 Generally most people find this very strong tasting and with powerful detoxifying effects. Great for boiling vegetables! Alkaline water will eliminate the bitter taste and brings out more of their natural color.

What would I use the Purified water for?



The pH of Purified water is neither raised nor lowered and would be the same as your tap water. This water is simply cleaned of impurities by the advanced filtration system. You can use it both as drinking water and to take medications with.

Some uses for the different levels of Acidic water

The Acid water has both antiseptic and antibacterial properties. It also has an astringent effect and can be used for cosmetic purposes.



1 Use it while brushing your teeth, gargle with it and use it as a natural mouth wash!



2 It is an excellent astringent; use it for washing your face or as a natural after shave.



3 In the kitchen use it to help clean kitchen utensils.



4 This setting has sterilizing properties - use it to sterilize cutting boards, dish towels etc...

Precautions for use of Alkaline water - don't develop a "drinking" problem!

- If you have never consumed alkaline water - do not use a setting higher than 1 to begin with. Let your body adjust slowly and naturally for 4-7 days. After this initial adjustment period, you can gradually increase the alkalinity of the water.
- Do not take medications with alkaline water. Take medications only with purified water.
- Consult with a physician before drinking alkaline water if you have:
 - Chronic disease
 - A dysfunctional liver or intestines
 - Are currently under medical treatment
- Do not drink alkaline water if you have achlorhydria.
- Consult a physician before using acidic water if you have:
 - Sensitive skin
 - Allergies
- Only use potable drinking water in your ionizer.
- Poor water quality may have negative effects on your health and your ionizer! Most municipal water sources will be fine in your ionizer.
- Well water and water from smaller systems should be checked, and may require pre-filtering. Your ionizer is not under warranty for any damage or required cleaning caused by hard water deposits.

Safety Precautions


Please read these pages carefully. They contain very important information to keep YOU and your new ionizer safe!

- | | | |
|--|----------------|---|
| | Warning | Property damage, serious injury or death may result if these instructions and precautions are not observed. |
| | Caution | Physical injuries or material damage may be caused if the instructions are not observed. |


Do's and Don't's

- | | | | | | |
|--|---------------|--|------------------------|--|--|
| | DO NOT | | Do not disassemble it. | | Disconnect the power cord from the wall outlet. |
| | DO | | Do not touch it. | | Ground product for protection from electric shock. |


Why the Aquarius is the world's most advanced ionizer

- 


A revolutionary new automatic dynamic flow system employing patented SOL valves.

With the SOL valve system, your ionizer produces top quality alkaline water without the separate cleaning cycle of every other ionizer. The SOL valve system keeps desirable flow levels and pressure which prevents scale build up and protects from overloading the electrolysis cell. This feature also reduces the amount of flow from the Acidic drain line.
- 


5-layered platinum-titanium electrodes

We use the most advanced platinum-titanium electrode plating process that consistently produces water with optimum ORP (Oxidation Reduction Potential) at the selected pH level.
- 


Triple diaphragms

Unique diaphragms made of natural pulp coated with PE and processed with surfactants keep pH, ORP and ion exchanges between acid and alkaline uniform despite changes in pressure, flow amount or velocity. They prevent scale buildup by employing a new material called fremion.
- 

Mountain range-like specialized electrodes

When a cross section of an electrode is examined at 700 times magnification, you can see that the electrodes have very sharp points and form valleys. Your ionizer employs special electrodes that generate reduced water with optimal ORP and stable pH level.
- 


Top quality 9 step single-body nano-silver multi-stage filter

Premium filter materials ensure production of healthier and cleaner water, trapping a wide variety of contaminants while allowing beneficial minerals to pass through.
- 


One-touch ON/OFF water supply

Unlike the ionizers with a manually controlled water supply, where users must constantly check the flow rate, your ionizer has patented SOL valves which automatically control the flow rate. This ensures you ease of use and optimal operation - no guess work involved!


Water selection and mode indicators

- 


Your ionizer has an attractive colored FND display that easily identifies your selections.

Easy to understand symbols and colors identify the type and level of water you have selected on the machine.
- 


Voice Indicator

A voice alerts you to your selection of alkaline, acidic or purified water. You can adjust the volume level or simply switch the sound ON/OFF as you desire.
- 


9 settings for pH

Wide choice range of pH. Enhanced convenience with One-Touch operation
- 


Digital Filter Life Indicator

The easy to read digital indicator gives you an approximate indication of remaining water filter life. Optimum performance is ensured by always changing your filter on time. In addition to the digital counter, a new indicator light will flicker when your current filter life is up, reminding you to change your filter.
- 

Enhanced convenience in filter replacement

You remove the filter cover and the spring-loaded filter housing makes it a snap to replace your filter. **MAKE SURE NOT TO THROW AWAY THE GRAY FILTER CUP AT BOTTOM OF FILTER!!!**
- 

MICOM control system

MICOM control system optimizes the pH and ORP of your water and helps keeps your ionizer in top working condition. A new indicator light alerts you if service is needed on your ionizer.
- 



Flux control

Fully automated flux control through an advanced new patented valve system greatly enhances the optimization of pH and ORP in your water.


Safety Precautions

If a break down occurs, do not make a repair by yourself. Contact the place of purchase or A/S center.

Electrical power precautions

-  If your ionizer becomes submerged in water, unplug the power cord from the wall BEFORE removing the ionizer from the water. Failure to do so may cause electric shock!
-  NEVER attempt to repair or service the unit yourself. Contact your dealer. Attempting to do so will void your valuable warranty!




-  Do not use your ionizer at voltages other than specified (AC 110V FOR USA). Use a GFI outlet. Do not plug in your ionizer where it will exceed the rating of outlet or electric wiring. Failure to do so can result in fire, injury and/or damage to yourself, wiring or ionizer!




-  NEVER touch the power cord or plug with wet hands - this may result in electric shock!



-  Ensure the power plug is firmly and properly inserted into the outlet - failure to do so may result in electric shock or fire!



-  Do not wash your ionizer by immersion or by pouring water over the main body; always unplug your ionizer while cleaning the casing. Clean with damp sponge or cloth.


Installation Precautions

-  Protect your ionizer from freezing temperatures.




-  Protect your ionizer from direct sunlight.



-  Do not put anything heavy on top of your ionizer. Do not install your ionizer on an unstable or soft surface. Install only on a hard and level surface.




Maintenance Precautions


-  Always unplug your ionizer when changing the fuse or cleaning your ionizer - failure to do so may result in electric shock.

Common Sense Precautions

-  Do not attempt to repair or service the unit yourself. Contact your dealer. Attempting to do so will void your valuable warranty!




-  Make sure to use your ionizer only with potable water which is suitable for human consumption.

-  DO NOT use your ionizer with well water, water with extreme hardness, high sediment or TDS levels without first consulting your dealer.

Safety Precautions

ALKALINE IONIC WATER SYSTEM


During Use

 Do not run hot water through your ionizer.





 Do not clean by pouring water over or spraying the ionizer.




 Do not close, bend, pinch, press or otherwise obstruct output ports or hoses.



 If the appliance makes strange or unusual noises or burning smells are detected, unplug the power cord immediately and contact your dealer to arrange service.


 Unplug your ionizer if you plan not to use it for an extended period or turn off the main power switch on the back of the unit. Filter replacement may be necessary.




 Unplug your ionizer if you plan not to use it for an extended period or turn off the main power switch on the back of the unit. Filter replacement may be necessary.



pH Reagent Liquid Precautions

 Do not expose the pH measuring reagent to extreme heat, flames or fire. It is combustible.




 Do not drink the pH reagent liquid, put it in the eyes or apply to the body.


- If the liquid is ingested, induce vomiting immediately and call a doctor.
- If the liquid gets in the eyes, flush immediately and thoroughly with cool water; call a doctor.
- If spilled or dropped on your body, wash it off immediately.




Make sure to keep the pH reagent liquid tightly closed and out of the reach of children.

Some helpful tips

 For storing your alkaline water, glass or ceramic is best. Always try and keep your stored water cool and away from direct sunlight. You can use plastic, but only use lexan (number 7) or poly bottles (Nalge type). It is always best fresh out of the machine and ideal if consumed on a day-to-day basis.

 Do not store alkaline water in stainless steel, bronze or aluminum containers.

 Save the box and Styrofoam your ionizer came packed in. This will help if your ionizer needs to be transported at a later date.

 Do not use an ionizer downstream of a sodium-based ion exchange softening system or Reverse Osmosis system without first consulting with your dealer.



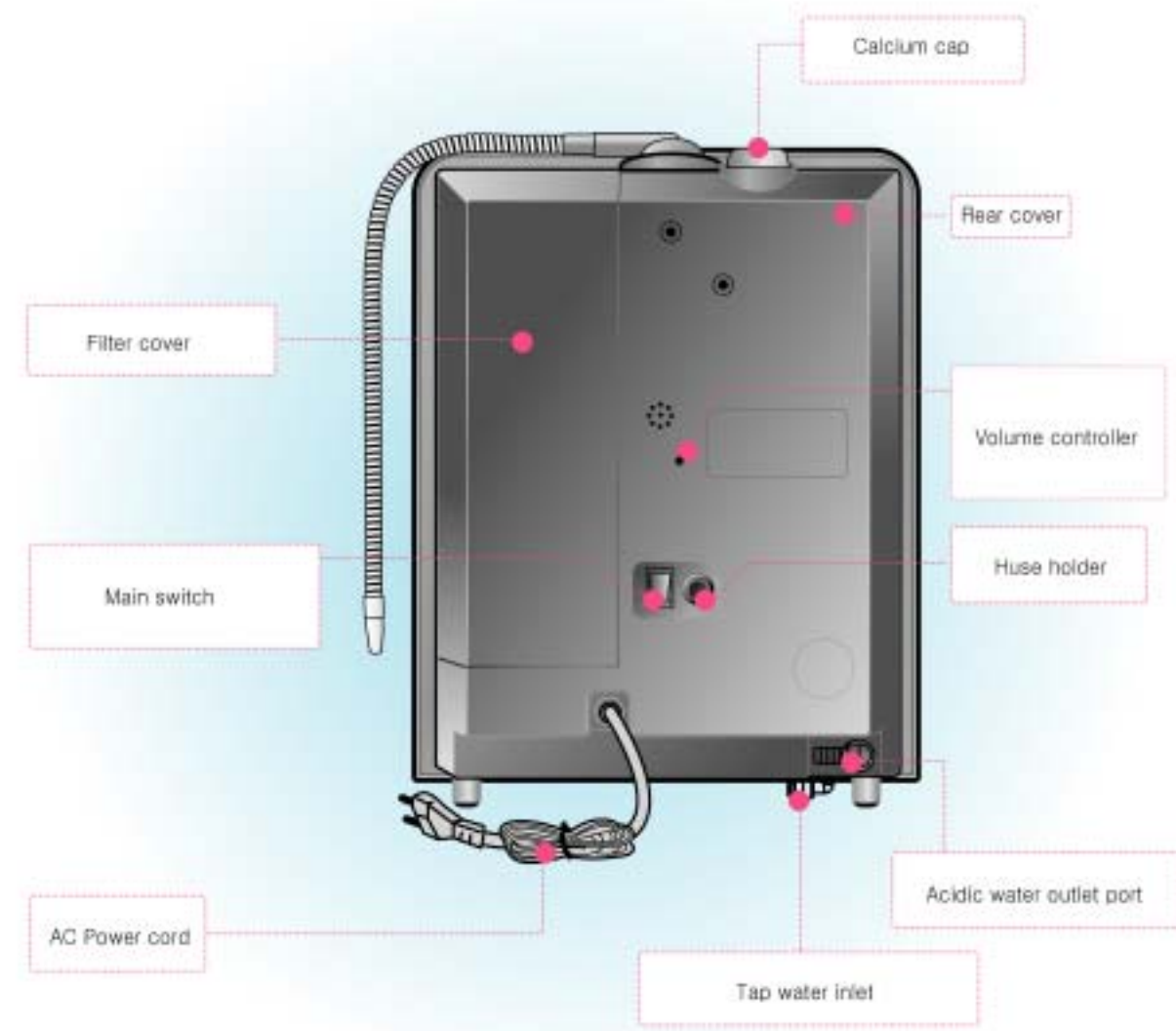
Names and functions of Parts I

ALKALINE IONIC WATER SYSTEM

Front



Back



Names and functions of Parts II

ALKALINE IONIC WATER SYSTEM

Indicators and controls

