

Alkaline Water Ionizer Comparison Guide

Provided by www.Promolife.com. The chart on the following pages compares nine of our ionizer models. Due to space issues, five appear first, followed by the other four. There are five pages total.

All ionizers are rated by their ORP or Oxidation Reduction Potential. The higher the negative number of ORP the more antioxidant power the water will have. The more antioxidant power, the more beneficial or therapeutic the water.

All water ionizers will give you about the same pH range and micro-cluster ability. Micro-cluster is the ability to break large bonds of water molecules into smaller bonds, making the water easier to absorb (you're more hydrated). This is why drinking water from a water ionizer is more thirst-quenching. The water pH is another very important feature of water ionizers. Along with high ORP, the ability to drink higher pH water gives further health benefits.

Higher ORP is determined by 3 factors: 1) size of the plates, 2) electric current integrity and 3) mineral content of the water.

1) **Plates:** Ionizing plates are made of titanium which is a very hard metal and considered an ideal water ionizing material. Larger plate surface equals more ions, which equals more ionization power.

2) **Electric current integrity:** The DC or Direct Current flowing in the plates is regulated by the internal circuit board. Current integrity is measured by the pureness of the sine wave the current produces. The more pure the sine wave, the greater and more efficient the electric flow within the plates. This equals more ion power.

3) **Water mineral quality:** This is important because minerals are necessary to perform the ionization process. Higher mineral content in the water creates more powerful ionization. If you have naturally soft water it is recommended using an added calcium filter to increase your water's mineral content.

Water Ionizers will not work if you have a water softener installed using either salt or potassium. If you do have a water softener you will have to install on a water line not hooked up to the water softener.

Comparisons with Kangen Ionizers: Kangen Ionizers are multi-level marketing, which explains their much higher price. They are no different from most any other ionizer except for cost.

| Features | UltraTechnos | Venus | Neptune | Melody | Aquarius & Orion |
|--------------------------------------|--|--|---|---|---|
| Upper/Lower pH Limits and ORP Levels | Alkaline pH: 8.0-9.5 Acid Water pH: 5.0-6.5 ORP -250 to -350 | Alkaline pH: 9.0-10.0 Acid pH: 4.0-6.0 Very strong pH and -ORP ORP -250 to -400 | Alkaline pH: 9.0-10.0 Acid pH: 4.0-6.0 10%+/- stronger ionization than Microlite ORP -250 to -450 | Alkaline pH: 9.0-10.5 Acid pH: 4.0-6.0 10%+/- stronger ionization than Neptune. Tested to over -800 ORP in the lab. ORP -300 to -850 | Alkaline pH: 9.0-11.0 Acid pH: 4.0-6.0 10%+/- stronger ionization than Melody. ORP -300 to -850. |
| Filter Type | 2 Stage 1 micron Particulate Filter and Granulated Carbon Filter for Chlorine etc. removal. | Choice of .1M or .01M filters using the Biostone filter. 3-stage 0.01 micron hollow-membrane filter, is best particulate filter found on the market. Extremely effective filtration for chlorine and other contaminants. | Choice of .1M or .01M filters using the Biostone filter. 3-stage 0.01 micron hollow-membrane filter, is best particulate filter found on the market. Same size as is used in kidney dialysis. Extremely effective filtration for chlorine and other contaminants. | Choice of .1M or .01M filters using the New Biostone Filter. 3-stage 0.01 micron hollow-membrane filter, is best particulate filter found on the market. Same size as used in kidney dialysis. Extremely effective filtration for chlorine and other contaminants. .01M has 100 Times the particle filtration potential as a 1M filter. | Choice of .1M or .01M filters using the New Biostone Filter. 3-stage 0.01 micron hollow-membrane filter, is best particulate filter found on the market. Same size as used in kidney dialysis. Extremely effective filtration for chlorine and other contaminants. .01M has 100 Times the particle filtration potential as a 1M filter. |
| Chlorine Removal | Yes - single carbon filtration | Yes - single carbon filtration with Tourmaline infrared softening and energizing with calcium | Yes - single carbon filtration with Tourmaline infrared softening and energizing with calcium | Yes - single carbon filtration with Tourmaline infrared softening and energizing with calcium | Yes - single carbon filtration with Tourmaline infrared softening and energizing with calcium |
| Installation | Diverter that comes with the unit at purchase. Attaches to kitchen or bathroom faucet. Can also be attached to a gooseneck faucet. | Diverter that comes with the unit at purchase. Attaches to kitchen or bathroom faucet. Can also be attached to a gooseneck faucet. | Diverter that comes with the unit at purchase. Attaches to kitchen or bathroom faucet. Can also be attached to a gooseneck faucet. All parts provide for a quick, easy installation. Average installation time around 20 minutes. | Widest variety of install options: Counter top or undersink (with purchase of adaptor kit); Can be plumbed directly into a water line (above or below counter); Can be installed with diverter that attaches to kitchen or bathroom faucet | Widest variety of install options: Counter top or undersink (with purchase of adaptor kit); Can be plumbed directly into a water line (above or below counter); Can be installed with diverter that attaches to kitchen or bathroom faucet |

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| <p>Features Comparison</p> | <p>Basic 5-level alkaline output plus pure water setting. 1 micron filter.</p> | <p>The Venus is a solid, reliable unit with the latest technology. It has nice features including automatic cleaning, state of the art electronics, patented polymer ion separation technology, touch screen and water control knob . Exceptional value from and exceptionl company.</p> | <p>The advantage of Tourmaline BioStone means that your Neptune (and Melody) are supercharged in all functions. The Neptune is the new, upgraded version of the Microlite. The Neptune has nicer features, state of the art electronics and patented polymer ion separation technology with calcium port and stronger plating. Has Built-in newest flux sensor unique to 2005+ models.</p> | <p>The advantage of Tourmaline BioStone means that your Melody is supercharged in all functions. Built-in newest flux sensor unique to 2005 models. State of the art electronics and patented polymer ion separation technology. Very user friendly - ask us why. As well as offering all the features of other models it also has patented ability to allow user to continue use while system is self-cleaning. Guaranteed to be the most reliable, durable ionizer on the market. ORP has been tested to -800 (an industry record).</p> | <p>The advantage of Tourmaline BioStone means that your Aquarius or Orion is supercharged in all functions. As well as having all that Melody offers, the Orion/ Aquarius offer new mesh coating on cells giving even stronger ionization, automatic flow adjustments to ensure same pH with different water and the patented DARC system for ultra cleaning. The DARC system eliminates mineral scaling protecting your long term performance. These are the first models to be designed to look good in Western rather than Asian kitchens. Also the only model available with true one-touch operation (if installed direct to cold water – you just hit Power). Guaranteed to be the most reliable, durable ionizers on the market. In all ways the most user friendly and superior models on the market - regardless of price.</p> |
| <p>Summary</p> | <p>If value is what you are looking for, the Technos is the least expensive quality water ionizer sold on the market. It is a good, no-frills workhorse unit that will provide you quality water at an affordable price.</p> | <p>As the latest model from Jupiter, the Venus is worth the extra money. It replaces the Micolite (on market 5 years) and has the features that earlier models do not have - a better filter, stronger ionized water, modern features, fully-automatic cleaning and impeccable, updated technology. If you don't mind spending some extra money, then the Venus is the way to go. Very easy to use push buttons and quality design.</p> | <p>As the latest model from Jupiter, the Neptune is worth the extra money. It replaces the Mavello (on market 5 years) and has the features that earlier models do not have - a better filter, stronger ionized water, modern features, fully-automatic cleaning and impeccable, updated technology. If you don't mind spending some extra money, then the Neptune is the way to go. Very easy to use push buttons and quality design.</p> | <p>If you are shopping for the best value ionizer available then the Melody is for you. This unit sells for over \$US 2000 in Japan. Enjoy the exceptional filtering capacity, and constant alkaline water even when it is cleaning. Uses the most advanced patented output technology, LED display and micro-technology. Can be connected to faucet or directly plumbed. High quality finish upgraded in 2007. The Melody is simply excellent in all ways and we believe it is the best value water ionizer available anywhere, regardless of higher prices elsewhere.</p> | <p>If you shop for and expect the best of the best then the Orion or Aquarius is for you. Same quality Jupiter Science technology inside - different look outside. Enjoy the exceptional filtering capacity, and constant alkaline water even when it is cleaning. Has all that other models on market offer plus much more. We guarantee you will not find a better ionizer anywhere and this is why Jupiter Science models continue to lead in sales and popularity. High quality finish to suit any kitchen. The Orion/ Aquarius are simply excellent in all ways and we are confident they are the best water ionizer available anywhere, regardless of price.</p> |
| <p>Warranty</p> | <p>One Year</p> | <p>Five Years</p> | <p>Five Years</p> | <p>Five Years</p> | <p>Five Years</p> |

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|--------|------|------|------|------|------|
| Plates | Five | Five | Five | Five | Five |
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| Features | Alkal-Life 3000SL | LIFE 8000 | LIFE 8100 | KYK Genesis | |
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| Upper/Lower pH Limits and ORP Levels | Alkaline: 3.7-9.1. ORP -300 to -800. | | | Alkaline pH: 8.5-10.0 Acid pH: 3.0-5.5 ORP +780 to -460 | |
| Filter Type | Carbon filter with Tourmaline. | Dual filter system, Vitamin C Ceramic Filter and MESH technology | Dual filter system, Vitamin C Ceramic Filter and MESH technology | Carbon w/.01 micron prefilter - optional carbon/ KDF/ Flouride/ Arsenic filters | |
| Chlorine Removal | Yes, plus more. | | | Yes - 99.999% | |
| Installation | Unit comes with all necessary connections. Simply screw hose onto faucet. | Undersink only, can be plumbed directly into the water line. Comes with stylish faucet that fits a 1.375" countertop hole. | Countertop or undersink options. Can be plumbed directly into the water line or can sit on top of the counter and attach directly to the faucet. | Diverter that comes with the unit at purchase. Attaches to kitchen or bathroom faucet. Can also be attached to a gooseneck faucet. All parts provide for a quick, easy installation. Average installation time around 20 minutes. | |
| Features Comparison | Leasing is available. Voice activated. This advanced computer system is called MICOM. You can control every function with just one touch. This computer's self-diagnosing features include analysis of quality, quantity, and temperature of water, as well as the ability to prevent an excessive electric current. | Seven platinum double-coated Titanium plates with four alkaline, two acidic and one purified mode with multiple settings. Highest levels of pH and ORP. SMPS power system improves system life and water quality. Vitamin C ceramic filter technology included. Five different pH and ORP settings, full function LED, automatic cleaning. | Seven platinum double-coated Titanium plates with four alkaline, two acidic and one purified mode with multiple settings. Highest levels of pH and ORP. SMPS power system improves system life and water quality. Vitamin C ceramic filter technology included. Five different pH and ORP settings, full function LED, automatic cleaning. | It tells you the changes in pH scale and ORP with 7 different colors and digital numbers. You can choose the right water in the right pH level and ORP. Each of the five platinum titanium electrode sheets in KYK-9040 is twice thicker than the general electrode sheet. Outlasts other kinds of electrode sheets since there are 5. The electric current and voltage are automatically controlled depending on the amount and quality of water flowing in. Equipped with the SMPS system that does not need a transformer. Filter Life detects and indicates the amount of water that has been used in liter. The 9-layered filter, made of high quality silver, calcium, and active carbon, ensures excellent purification of a large amount of water. | |

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| Summary | <p>The Alkal-Life 3000SL is the best source of water, the most advanced water purification and ionizer system available to the public. This device is so sophisticated, it will notify you when to change the advanced activated carbon fiber filter. It also alerts you when to wash or rinse the water chamber for proper maintenance. As you make your selection, the system will even tell you whether you are in pure, alkaline, or acidic water mode.</p> | <p>LIFE Ionizers are one of the most stylish units on the market. The 8000/8100 come standard with 7 plates and provide SMPS power technology, which is the same power technology that you will find in flat screen HD TVs. LIFE provides MESH technology which gives a greater electrical charge to the water (especially when powered by the newer SMPS power systems) - the higher the pH (potential of Hydrogen) and the ORP (Oxidation-Reduction Potential) of the drinking water.</p> | <p>LIFE Ionizers are one of the most stylish units on the market. The 8000/8100 come standard with 7 plates and provide SMPS power technology, which is the same power technology that you will find in flat screen HD TVs. LIFE provides MESH technology which gives a greater electrical charge to the water (especially when powered by the newer SMPS power systems) - the higher the pH (potential of Hydrogen) and the ORP (Oxidation-Reduction Potential) of the drinking water.</p> | <p>Two extra plates make for 40% stronger ionization to combat hard water. Those of you in New Mexico, Arizona, Southern California, South Florida, Utah, Texas, Southern Nevada, and on wells, this is a better machine for you. It also allows customer with average water to achieve more extreme pH values, like 11.5 pH and 2.5 pH, (without the need to add saline solution) for cleaning and disinfectant uses. The seven plate Genesis is the strongest water ionizer on the market with the most features. Choose the pH level (70 settings) for your specific health requirements. Automatic acid wash cleaning mode for simple and easy maintenance. Double-sized electrode plates when compared to most other water ionizers. Easy-to-read color coded LCD screen changes with the pH or ORP that you select.</p> | |
| Warranty | One year full, three years limited after that. | Five years | Five years | Five Years | |
| Plates | Five | Seven | Seven | Seven | |