

Model	AquaViva SP900	AquaMedic SP1400	Under Sink EP929	Advantages of E-Power	Important You Know	Suggestions
Price CAD	\$1395.00	\$1995.00	\$2295.00	Manufacture over 20 years experience	Most water ionizers are priced high for larger commissions	Never purchase a water ionizer without doing your homework
Point of Use	Counter Top	Counter Top	Under Sink	Easy to Install & stylish	A double faucet is not an Under Sink model	Beware of being sold a double faucet adapter
Power Supply	SMPS	SMPS	SMPS	Have been using SMPS for 20 years	Without SMPS technology water ionizers only function 5 minutes before stopping	Do not purchase water ionizers still using a transformer power supply
Voltage	110V or 220V	110V or 220V	110V or 220V	International	North American uses 110v	Verify voltage if you are purchasing from an overseas manufacture
Electrode Chamber	Non Sealed Electrode Chamber	Non Sealed Electrode Chamber	Non Sealed Electrode Chamber	Electrode plates are replaceable	The electrode plates are the most expensive component of a water ionizer and they do have a life cycle measured in hours	Ensure that the Electrolysis Chamber is NON SEALED, if not, you will be required to replace the entire unit.
Electrolysis Plates	Platinum / Titanium	Platinum / Titanium	Platinum / Titanium	E-Power uses solid plates with a life span of 4000 hours	The difference between Solid Plates & Mesh Plates. Mesh Plates have holes while solid plates do not	Be sure to insist on Solid Plates because the more plate surface the better the ionization. Mesh plates are simply a way of saving money since platinum is so expensive if you have holes in the plates it uses less platinum and titanium.
Number of Plates	5	7	4	E-Power plates are 3 inches by 9 inches. Almost double the size of competitors	The number of plates is NOT important , what is important is the SIZE of the plates	Be sure you inform yourself on the SIZE of the plates and NOT the number of plates
Functional Dimensions of the Plates	912sq.cm	1350sq.cm	624sq.cm	Highest Quality Platinum & Titanium	The more plate surface the water passes over the higher the quality and consistency of the water ionization process	We suggest you get the manufactures functional plate size in square centimeters
LCD Display	Color	Color	Color	Displays pH, ORP, water flow rate, filter life(L), electrolysis fonctions	The only way to know what you are drinking is to have a built in meter to monitor the water and display the results on a screen	Be sure to choose a unit which displays at least pH & ORP readings. What you see is what you get !
Maximum Flow Rate	5 litres / minute	5 litres / minute	2.5 litres / minute	Never need wait for water	3 liter per minute flow rate is the minimum needed for a counter top water ionizer to avoid inconvenience	We suggest you choose a counterr top ionizer which has at least 3.5 -4 liter per minute flow rate
*Alkaline Control Levels	pH 10 (4 predefined levels plus one more for the SUPER Electrolysis feature (pH11)	pH 10 (4 predefined levels plus one more for the SUPER Electrolysis feature (pH12)	pH 10 (4 predefined levels)	E-Power's Patented Constant Control monitors the waters' TDS content and adjusts accordingly to provide	Without predefined pH/ORP levels which are monitored and displayed on the LCD screen you have no idea of what the quality of pH/ORP is unless you test the water regularly with an ORP meter which is at least 100 dollars to purchase.	We suggest you invest in a water ionizer which offers predefined levels to choose from which display on the LCD screen. If it cannot display the ORP on the LCD screen it means the water is not being monitored which leaves

				predifined levels at the push of a button		you no way of knowing if you are getting what you paid for.
*Salt Port to create SUPER Alkaline Water	Yes	Yes	No	E-POWERS' unique High Power Electrolysis feature allows you to create SUPER Alkaline Water simply by adding table salt or sea salt to the E-POWER Salt Port and pushing a button	SUPER High pH Alkaline water acts as a powerful cleaner and degreaser. This level of Alkaline water used for cleaning, removing stains eetc... and NOT to drink.	Beware of sales people who claim that their ionizers can produce pH11 water yet their manuals state otherwise. ALWAYS check the manufactures manuals to get he true answers your looking for.
*Acid Water	2 preset levels to choose from, pH5.5 and pH4 plus the SUPER Acid feature to create pH3 water	2 preset levels to choose from, pH5.5 and pH4 plus the SUPER Acid feature to create pH2 water	One preset level of pH4 water.	E-POWER acid water is the best way to begin replacing household toxic products wiith green friendly produts like the use of Acid water	SUPER low pH water acts as a dissinfectant, deoderizer and sterylizer more effective than bleach while at the same time being non toxic. The benefits of a water ionizer are multiplied greatly when you can create acid water at levels of pH3 or less.	We suggest you chose a water ionizer which can produce Acidic pH water levels of pH3 or less to get the true benefits.
Neutral Water pH7	pH 7	pH 7	pH 7	Use this setting if you are taking medications or making enfant milk formulas	Neutral water only passing through the water filter. If taking medications always wait 2-3 hours before consuming alkaline water otehr wise the negative electrons can neutralize the medication	We suggest you insist on a Activated Carbon Fiber Filter (ACF-F). The reason being the filter adsorbs more and will last longer.
*ORP (mv)	600mv to -450mv	1000mv à -650mv	800mv à -450mv	E-POWER's built in pH/ORP meter monitors and displays the ORP on the LCD screen	You cannot show what you do not monitor. An ORP display ensures that the water your drinking contains the ORP levels you paid for.	Never purchase a water ioniser from a manufacture who does not display the ORP levels on the LD screen
*Pe-Filter	12000 litres maximum	12000 litres maximum	12000 litres maximum	E-POWER displays the filter life on the LCD sceen and alerts you when the maximum threshold has been passed.	Pre-Filers are affected by the quality of your drinking water. No one including E-POWER are able to truely determine the filter life span for each area. In general they last between 6-12 months	Do not be fooled by sales people or manufactures who claim that their filter will last a certain time unless it is in writing.
*Pre-Filter Model	*T ACF K (1 micron)	ACF K (1 micron)	ACF K (1 micron)	E-POWER uses a 1 micron filter since it is used on municipal water or pre-filtered well water	It is not true that filters with .1 micron are more efficient. Filters with .1 micro will be exhausted quicker and need to be replaced more often.	Choose a pre-filter which is NSF certified. Since filters adsorb carbon molecules which all toxic chemicals contain, the pre-filter needs not be at the .1micro size

<p>Current</p>	<p>100W - 200W</p>	<p>100W - 200W</p>	<p>100W - 200W</p>	<p>E-POWER uses the SMPS (Switched Mode Power Supply). This is very important for the waters' flow rate.</p>	<p>SMPS is a power system that uses separate electrical connection to each electrode plate ensuring the voltage needed at any time. Without SMPS transformers are used which can only operate for a maximum of 5 minutes before over heating.</p>	<p>You need a strong enough current to ionize water properly without over heating. Never purchase a water ionizer from someone if they use transformers in their product rather than SMPS</p>
<p>Self Cleaning Function</p>	<p>Self cleans every 12 hours</p>	<p>Self cleans every 12 hours</p>	<p>Self cleans every 12 hours</p>	<p>E-POWER units use reverse polarity for 30 seconds every 12 hours to help remove scale from the plates. Once per year a more complete cleaning is necessary</p>	<p>Most units have a self cleaning function. Some claim theirs to be unique while others which need self cleaning every time water is processed become inconvenient. Truth is, every water ionizer needs to have the plates cleaned annually. E-POWER'S' cleaning kit is unique to the industry as well as convenient.</p>	<p>Without proper cleaning annually no water ionizer will endure the scaling which occurs on the plates due to the ionization process. Never rely on the units self-cleaning function as they only clean ever needed. Your plates will become covered in minerals and have less area to ionize the water.</p>
<p>Electrolysis Constant Water Flow</p>	<p>1 Hour Constant Use</p>	<p>1 Hour Constant Use</p>	<p>1 Hour Constant Use</p>	<p>This is a patented feature of E-POWER</p>	<p>Most units you see on the market have a 5-15 minute constant flow rate. After 5 minutes an alarm sounds and the unit shuts down as to not over heat.</p>	<p>Beware of water ionizers which have built in water flow rate sensors to sound alarms as the water reaches 3 liters per minute or 5 minutes of continuous operation. This indicates the low quality of the ionizer.</p>