

The Enagic® SD501 Water Ionizer vs. other Ionizers

The Only Water Ionizer that Produces Kangen Water®

Enagic SD 501 Water Ionizer

Other Ionizers on the market

Electrolysis surface area and plate construction	<p><u>Solid plate</u> construction provides more mass for more efficient electrolysis (2.75 lbs). Plates are 99% pure titanium core, "micro-plated" with 99% pure platinum and a life expectancy over 20 years.</p> <p>Enagic - 490 sq. inches</p>	<p>Mesh plates- expose titanium to water during the electrolytic process.</p> <p>(Titanium is toxic to humans)</p> <p>Plate surface is lightly sprayed with inexpensive alloys not "microplated" with pure platinum. Smaller, lighter mesh plates means weaker ionization and shorter longevity.</p> <ul style="list-style-type: none"> • Tyent 7070 - 244 sq. inches • KYK - 110 sq. inches • Life Ionizer - 105 sq. inches • Jupiter - 238 sq inches
Power Supply	<p><u>230 watts continuous power.</u></p> <p>(No power fluctuations or shut off problems)</p> <p>Transformer power source is the most consistent power source and is used in medical devices in medical facilities.</p>	<p>Uses SMPS - switched mode power supply. SMPS weakness is overheating. Must be stoped every 5 minutes to prevent overheating of plates.</p> <p>(Average power = Max wattage ÷ 2)</p> <ul style="list-style-type: none"> • Tyent 7070 - 90 watts SMPS • KYK - 150 watts SMPS • Life Ionizer - 80 watts SMPS • Jupiter - 80 watts SMPS
Cleaning capability and water quality	<p><u>#1 enemy of ionizers:</u> hard water mineral scaling. Enagic has <u>cleaning cartridge</u> to prevent scale build up. It has 3 methods of cleaning available. in addition. The unit can even be deep cleaned if needed for only \$35.</p>	<p><u>#1 enemy of ionizers:</u> hard water mineral scaling. No <u>cleaning cartridge</u> ! Electrolysis chambers are sealed units - Unable to deep clean electrolysis plates. Quality of water starts to decline over time, especially those with mesh plates. Shorter machine life over-all & reduced water quality over time.</p>
Warranty	<p>5 year - <u>full warranty</u></p> <p>SD 501 - Only machine that doesn't void the warranty when hard water is run through it. No limit to how much water you can make in a day. Quantity of water made doesn't void warranty.</p>	<p><u>Limited warranty</u> - 3 to 5 year.</p> <p>Read fine print carefully.</p> <p>Hard water voids the warranty. Most of US has hard water. More than 2.5 gallons a day voids the warranty</p>
Ionization Process	<p>Uses <u>higher power</u>, 230 watts electricity with 490 sq inches plates to thoroughly split water molecules to acheive abundant hydroxyl ions, better micro-clustering and highest quality of water possible.</p>	<p>Uses <u>lower power and</u> smaller plates with less surface area. They have to add <u>chemicals</u> with inorganic minerals to raise their pH. Chemical pH is less effective than electrical pH.</p>

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Manufacture process	Machines and parts originate in Japan and are made in an ISO-9001, ISO-14001, and ISO-13485 certified company factory approved to make medical devices. Enagic is vertically integrated & has quality control from manufacturing to distribution. No out-sourcing. Most reliable ionizer on the market.	Machines and parts originate in Korea. EMCO is the source manufacturer for 80% of the other ionizers on the market. Resellers are third parties who use private labeling. Most put their name on essentially the same machine using parts which come from EMCO. For example, Tyent and KYK buy their parts from EMCO, assemble their machines and simply apply their own labels and outer shells.
Company Strengths	Company is over 35 years old , debt free, financially STRONG using tried and true technology tested for over 40 years.	Many third party companies buying parts from the same manufacturer - EMCO. Some third parties only a year or two old. Most are less than 5 years old.
Distribution and Education	Prospects are encouraged to try the water before they purchase. Prospects are brought to an understanding of the product, the <u>scientific evidence</u> , the <u>proven track record</u> , the <u>Enagic quality</u> and <u>personal results</u> from satisfied customers through hydration education seminars.	No education seminars. No sampling of water before purchasing. Prospects are expected to buy without trying.
Members of Direct Sellers Association	Member of the DSA - Direct Selling Association. Members of the DSA are scrutinized for one full year regarding financial strength and customer satisfaction. Retail price of the product must be in line with the manufacturing quality and costs to receive DSA membership and endorsement.	No membership in DSA. No endorsements by physician associations. No registration as medical device by Ministry of Health, Labour & Welfare in Japan. No ISO 14000 awards for protection of the environment.
Sources for Ionizer comparisons and results	The Water Truth Website My Kangen Power back office Lauri Tauscher comparison report Straight Talk vol. 5 by Daniel Dimicale Larry Morris Comparison with Tyent 7070 Dr. Carpenter comparison on youtube	Distributor websites.
Pricing & IRS tax status	100% tax write off as home based business. Zero interest financing on all units. Prices start as low as \$1280	No tax write off - retail purchase. Distributors tend to compare their inferior, lower priced machines to Enagic SD501 without regard to qualitative factors.
Marketing policy	Compliance department to ensure accuracy and compliance with medical statements	No compliance departments. Continued violation of Enagic trademarks and medical regulations.