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Alkaline ionized water consumer reports

Alkaline ionized drinking water by water electrolysis has been extensively studied and found to have many benefits for human health. Although these machines have been used in the eastern part of the world for more than 30 years, they are now becoming very popular in the United States. Consumers discover many different alkaline water ionizer machines available on the U.S. market, but are unable to effectively compare products with each other because the technology is innovative for American consumers, they don't know what is and isn't important when buying one of these devices. The U.S. water ionizer industry knows that because people are misinformed in this technology, they are easy victims of manipulative high-pressure sales tactics that exploit consumers by spreading misinformation, lies, and fear-mongering. This buyer's guide will explain what makes different models different from each other, what different industry features and terminology mean, and highlight the deceitful scam marketing techniques in the industry to watch out for. Older water ionizer designs have a single filter and transformer. They have a 3-year or five-year warranty. Currently, 2 water ionizer designs are available on the market. The first older alkaline water machine design

mass produced uses a single filter and has a transformer for the power supply system. These are older generation machines, they use a transformer for the power supply system, and there is only one filter inside. When producing alkaline ionized drinking water from these machines, you generally need to slow down the flow rate to get higher ph of water from the machine. This is a common feature of the old water ionizer design, which uses a transformer for the power supply system. Since you need to slow down the rate of water flow through the machine when making higher water ph 9.5 or 10.0 it may take up to 3 minutes to fill a gallon of that water. The main disadvantage of this design is that the transformer tends to burn out over time. This is how all transformer power systems work. The transformer consists of a wire wrapped around an iron core that modifies the voltage inside the machine. During use, transformers become very hot. Over time, this heat destroys transformers and tends to burn out. For this reason, alkaline water ionizers that use a transformer will only have a 3-year or 5-year limited lifetime warranty. Due to the design, they tend to all go wrong after about 5 years of time. If you have a large family and will put it through intensive use can break down after only a few years. If you are one person or married you can get 5 years or more of use of them before the transformers burn out. One filter is not suitable for all drinking water. These machines should only be used if the quality is very good. In small cities and smaller cities, or on your own private well. Because they only have one filter, using them in big cities like New York city can cause filters to stop or wear out in just a few months. Transformer design tops up around PH 9.5 or 10.0 Can't make higher water PH 11.0 or 12.0 used for cleaning purposes. These machines are generally insufficient compared to the newer water ionizer design because the transformer is not strong enough to generate higher PH water. Some brands have a chemical electrolysis enhancer solution for this reason. Some of these older models require this chemical additive to increase the electrical conductivity of water so that their machines can generate higher alkaline PH and lower PH acidic water. Models that use a newer design do not require chemical fluid to strengthen electrolysis. If you are not interested in higher PH water above 10.0, make sure you have a model that does not require chemical fluid to strengthen electrolysis. This older alkaline water ionizer design usually has a limited lifetime warranty or a 3-year or five-year warranty. Some older alkaline water machines use sodium schloride or bleach! Electrolysis enhancer uses sodium schloryn or bleach to achieve high and low ph levels. As mentioned, older structures that have a transformer cannot lengthen water with a higher amount of 10.5 or 11.5 without the use of chemical additives. These higher ph values are mainly used for cleaning because they kill bacteria on surfaces. Machines based on a transformer usually require an electrolysis amplifier, which is a chemical solution that needs to be added to the machine to increase its ph range. These solutions use sodium schloryn - the main chemical found in bleach - for higher water ph. If you don't want to add chemicals to your system to make extreme ph values for household cleaning, you should opt for a newer machine design that doesn't require chemical additives. You can see the process of refilling the chemical electrolysis strengthening fluid used in some older water ionizer machine designs in the video below. The chemical fluid must be refilled with older models powered by a transformer to allow for higher ph and orp capabilities. Next-generation, next-generation, next-generation, second-generation models have two filters, the SMPS & true Lifetime Warranty power system. The second generation or newer design of the water ionizer machine uses an SMPS or Switch Mode power supply for its power supply system. This machine has 2 filters instead of 1. The model also has more plates in the electrolysis cell. The main advantage of the second longer service life and higher productivity. Since this design uses the SMPS power supply system, it does not suffer from incapacity in older generation machines that have a transformer to power supply system. Units with SMPS power systems do not require chemical additives to produce high and low ph values. The SMPS power supply system ensures high performance and long service life. On SMPS models, you can make higher WATER PH 11.0 or 12.0 without having to slow down the flow. So with a second-generation design, you can fill a gallon of high PH water in 1 minute or less compared to an older design that can take 3 minutes or more. Thanks to the SMPS power supply system, there is also no need to add mineral or chemical fluid to strengthen electrolysis. Because the power supply system is more efficient and more efficient, it can make a higher ph of the minerals present in the tap or fine water. The biggest advantage of switch mode power supply is that it can last more than 30 years. Because it is made of resistors, transistors, capacitors and other electronic components that do not heat up like transformers, the SMPS power supply system does not heat up during operation, as the transformer does. In this way, it can produce more alkaline ionized water at a faster flow rate and for longer periods of time. It's also more permanent because it doesn't get so hot that it doesn't wear out so quickly. Think of diesel engines and petrol engines, diesel engines last much longer because the fuel they use burns at a lower temperature. The same applies to the SMPS power supply system, because it does not work as hot as the transformer works, it takes much longer, 30 + years or more. The 2nd generation alkalized water ionizer also has a better 2-stage internal filtration system. These models use 2 filters instead of 1. The design of the two filters provides better filtration over a single filter. When it comes to water filtration, it is generally a modular system. The dirtier the water, the more filtration steps you will need. To have a two-stage system, unlike a single-stage system, it gives you cleaner drinking water. The newer design also features more platinum-coated titanium plates and more user comfort features. Additional bells and whistles, such as voice, under sink or meter connection capabilities, higher PH and ORP ranges, faster ionized water generation, in addition to better filtration and longer service life. These systems also have a longer warranty, such as a lifetime warranty that does not expire after 3 or 5 years. This higher performance is more suitable for larger families or more demanding higher end consumers who want higher PH and ORP ranges or additional bells and whistles. This project is also better for people who live in medium and larger cities where tap water quality is not so good. How do water ionizer systems work? No matter what distributor or at home or another seller can say all different alkaline water ionizing machines work in exactly the same way. All these machines of different brands use the process of water electrolysis for the production of alkaline ionized and acidic ionized water. The process of water electrolysis is a very old technology first discovered in 1800. There is nothing new or state-of-the-art or state of the art inside the water ionizers. These are old technologies that are simply new to the U.S. consumer market. The water electrolysis process works by separating alkaline and acidic minerals in tap or water into wells into two streams, one alkaline and one acidic. Minerals such as calcium and magnesium are alkaline, while others such as sulfur are acidic. The process of water electrolysis separates these minerals in tap water. If you do not have minerals in tap water or wells, that is, if you have soft water, the water ionizer system does not work well. Minerals must be present in the water for the electrolysis process to be repeated. Most people have an average hardness of tap water or hard water, so they don't have to worry about it. If you have soft water, you may need to add more minerals to the water before it enters the machine for electrolysis. This video shows the basic principle of water electrolysis. How to make alkaline water health benefits? People want to drink alkaline water because of its purported health-beneficial properties. The idea is that people don't understand that alkaline water doesn't have any health benefits at all! This is because any water with a PH above 7.0 is alkaline. You can make a higher water pH of 9.0 or 9.5 by adding chemical ph drops to the water or adding minerals to the water, for example, if you add baking soda to the water. Simply raising the WATER PH however does not incorporate any health benefits into the water. If you add baking soda to water or other chemicals to make it alkaline, you may be poisoning yourself by adding to many and doing it too long for a period of time! Read about the dangers of making alkaline water with baking soda, if you are currently doing so - stop immediately and consult a doctor! Excessive consumption of baking soda in water can give you kidney stones, kidney failure and even a heart attack! Baking soda is made of sodium bicarbonate, a form of salt, so if you are diabetic or have other serious health conditions, you can kill yourself by making alkaline water in this way! Read the Danger Labels warning before making alkaline drinking water at home with baking soda. Water Electrolysis – The only safe and scientifically proven way to benefit from alkalized ionized water If you want health benefits in water, you need to make ionized alkaline water through electrolysis. Water electrolysis is the only scientifically scientific method for integrating health benefits into drinking water. This water by several names, the scientific community calls it: Electrolyzed Electrolyzed Alkaline water ionized water reduced alkaline water ionizer machine water use water electrolysis. Electrolysis is the only safe & medically researched way to incorporate the benefits of alkaline water into drinking water. There are hundreds of scientific studies on benefits health electrolysed reduced water you can visit the U.S. National Library of Medicine National Institutes of Health website, which is PUBMED DOT COM and look there for those 3 terms listed above to read medical studies that confirm the health benefits of drinking alkaline ionized water. When you see bottled alkaline water in stores or when you see filters that add minerals or baking soda to the water to raise its PH, you're just buying higher ph alkaline water. You do not buy electrolysed water reduced or alkaline ionized water, as this water can only be produced by electrolysis of water. Higher alkaline water PH is not the same as alkaline ionized water. Using a chemical or mineral additive to raise ph water to make it alkaline does not bring any health benefits, and can be potentially dangerous if overdone. What are some of the various alkaline water ionizer scams to look out for? Unscrupulous sellers of what is called Natural Alkaline Water Filters or Systems will tell you that alkaline water ionizers do not work or are dangerous because they use electricity. These sellers then offer a mineral add filter that makes higher ph alkaline water by adding minerals or chemicals to the water. These scammers are trying to bash Electrolyzed Reduced Water aka alkaline ionized water, telling consumers that water electrolysis is dangerous because it requires electricity. They claim that their natural alkaline water systems are better because they don't use electricity and only add minerals to the water to raise this PH. What these scams don't say is that they sell you a trick that only raises ph of water by adding minerals or chemicals, and that it doesn't bring any health benefits. We do not mention that all medical research states that electrolysis is a process that is responsible for the health benefits of drinking electrolyzed water reduced, and that there are no medical studies that say simple higher ph alkaline mineral water has health benefits. This is one of the biggest alkaline water scams perpetrated on consumers. Since people don't understand the difference between alkaline water and alkaline ionized water unless they read medical research, it's very easy for consumers to fall for this scam. Ionizer of the Year Awards and Ratings Scam- There are many fake comparison water ionizer machines/companies Websites that distribute fake buyer guides that give away fake rewards and ratings to their own models. These parties are trying to as unbiased comparison and browsing of sites that tested different machines and rigorously compared them with each other to determine which one is better than the other. In fact, there is no independent 3rd party organization that compares water ionizers, sets standards and hands out awards and ratings. Any buyer's guide that evaluates or compares water ionizer machines and chooses the Winner or Best Choice or Ionizer of the Year award is a website that is owned and operated by a company and brand that receives a prize in the Free Buyers Guide. Anyone who says that only their brand of alkaline water machine can make micro clusters or that only their running machine is a fiat liar trying to rip you off. As previously mentioned, all models use exactly the same technology, water electrolysis, for work. So everyone does exactly the same thing in the core of the machine. Multi-level marketing companies that use uneducated sales power to push their products to consumers at exorbitantly high prices will tell you and do everything to get that sale. This includes lying and flat out stealing from customers. Before purchasing, be sure to check the Better Business Bureau report on each water ionizer company. Some companies and brands have F ratings and even alerts from BBB for scams! Before purchasing a device, you must first read the entire return policy and warranty policy. Some companies will allow you to return only an unopened and unused machine. Other companies try to charge sneaky restocking fees of 15% or more if you return the machine, whether it's in use or not! If the machine costs \$2000 or \$3000 dollars, the 15% restocking fee is equal to \$300 or \$450 dollar loss! This is a fairly expensive free trial. You can read previous customer complaints on Better Business Bureau or Rip Off Report dot com. If you find an excessive number of warranty complaints and return policy issues, you can better avoid these scams, as the customer states in the video below: I regret not having checked the Better Business Bureau before making a purchase. Check out the Better Business Bureau to avoid scams. Companies and brands that try to bash competitors by manipulating consumers with Platinum and Titanium Poisoning fear mongering are clearly trying to pull off one of the oldest water ionizer scams in the book. You should know that platinum and titanium are used for medical implants in the human body. Anyone who has screws or plates in their body or even some types of dental work have platinum and/or titanium implants in their body! There is no such thing as platinum or titanium poisoning. This is a scare tactic used to manipulate consumers and reload them. Platinum and titanium are neutral components of which means that they do not degrade or corre well, as do does not degrade or corrode. Any brand or company that tries to manipulate you with these scare tactics, check their Better Business Bureau file or even RIPOFFREPORT DOT COM to see if they have a complaint of fraud. Companies that try to focus on irrelevant or outdated technology as a force. Some brands that use older water ionizer designs do not have a built-in self-cleaning function. In fact, they require shipping in a machine to them once a year for manual cleaning, or buy an expensive cleaning cartridge each year. They tell people that this is strength, because they can manually clean their machines, you do not have to worry about the accumulation of calcium. Newer, better water ionizer designs have been built into automatic self-cleaning, which means you never have to clean them manually. It is a very convenient feature and is an advantage and an example of the progress and improvement of technology. Who wants to pay for the shipment of the machine once a year, be without it for weeks to a month, and pay to send it back, as well as pay for manual cleaning? It is almost funny how ridiculous it is, but try to make it into a positive trait and strength. Make sure every water ionizer you buy has automatic self-cleaning, so you don't have manual cleaning. Only old obsolete machines require manual cleaning. To avoid these alkaline water Jonizer Scams make sure: CHECK OUT BETTER BUSINESS BUREAU CHECK OUT RIPOFFREPORT DOT COM Search for your business and brand on these consumer review websites. Your Unbiased & Factual Water Ionizer Comparisons Chart You are the only person who can compare a water ionizer machine without any prejudice. This guide was written to learn the differences between the components and construction techniques used to produce alkaline water machines and to realize the many different scams in the industry. Now that you know what makes water ionizers work as they are made, and various alkaline water scams pay attention, you can make your own comparison chart at home by following these simple steps: Decide which design you want, older design with transformer and one filter or newer design with two filters and SMPS power system. Please read the warranty information and the warranty description before purchasing. Check the Returns Policy, read the return policy and BE WARY OF REPLENISHMENT FEES CHECK Better Business Office - Read complaints - Be wary of complaints about high restocking fees - Denied refund - Denied honor Guarantees Using this objective buyer's guide you can build your own comparison chart at home. Take notes, browse & compare different models and avoid high-pressure sales tactics and tricks. The informed consumer will be able to alter this manipulative & predatory industry. Industry. Industry.

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