

TK-AS700



Bringing You a Healthy Lifestyle with Safe Alkaline Ionized Water

Simply attaching the TK-AS700 to the faucet in your kitchen allows you to easily create alkaline ionized water, weak acidic water, and purified water. The purified water is cleaned of 19 harmful substances found in tap water, as well as bacteria and virus particles, and the alkaline ionized water is completely safe to drink. The TK-AS700 offers ideal support for your healthy life choices.



1 002-02/2019

TK-AS700

Ultra Filtration Alkaline Ionizer TK-AS700





Alkaline Ionized Water for a Healthier Stomach

The effect alkaline ionized water has on improving gastrointestinal symptoms has been approved under the regulations of the Japan Pharmaceutical and Medical Device Act (PMD Act).



Safe with Stable pH

Clinical trials have not confirmed whether alkaline ionized water with a pH of more than 10 is safe to drink. However, when the water flow volume is low, excessive electrolysis of the water can cause the pH to exceed 10. With the TK-AS700, optimal detection of water flow volume and water quality ensures the stable generation of safe alkaline ionized water with a pH of less than 10.

Healthy Water for a Range of Applications



Extracts More Flavor from Tea

More components are extracted from tea leaves in alkaline ionized water. Even with a small amount of tea leaves, you can enjoy a delicious cup of tea.



Effectively Supports Daily Cooking

Alkaline ionized water permeates food more than other water, and has special effects such as extracting flavor and making food tender. Boiling ingredients in alkaline ionized water can also help to remove harsh tastes.



A Worry-free Life Starts with Safe, Clean Water

For baby milk, taking medicine, washing food, etc., safe, clean water is needed by everyone every day. Thorough water purification lets you enjoy a worry-free life.



For Washing Your Face and Washing Dishes

Weak acidic water has nearly the same pH as skin, so it's gentle on the skin. You are recommended to wash your face with it every day. Acidic water is effective at removing tea stains, and so is ideal for washing dishes.

TK-AS700

Thoroughly Filtered, Pure, Worry-free Water



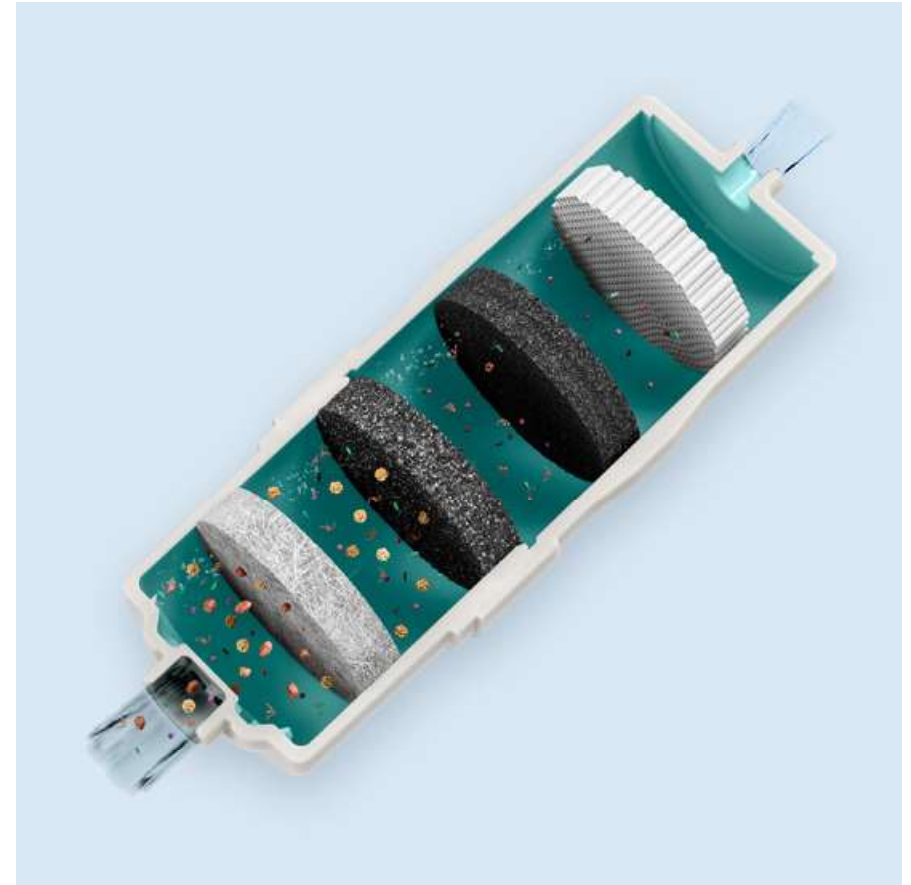
The water from this Panasonic alkaline ionizer is thoroughly purified by a high performance cartridge featuring an Ultra Filtration membrane that can even remove viruses. Water sources may contain invisible harmful substances that are bad for health or cause odors. Accumulation of these substances in the body can cause physical disorders.

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Removes 19 Harmful Substances

While keeping minerals such as calcium that don't need to be removed, the filter removes 19 harmful substances as per the Japanese Industrial Standard JIS S3201, such as chlorine, chloroform, and iron.



4-stage Purification System

The filters are made of four kinds of materials with different sized holes: Non-woven fabric, ceramic, activated carbon, and an Ultra Filtration type hollow fiber membrane.



Removes Virus Particles Just 10 nm in Size

Most viruses are 100 nm or less in size, so they can't be removed by a conventional MF type membrane. Since the UF membrane is 10 to 100 times finer than an MF membrane, it can remove viruses in addition to bacteria.



We Use NSF42 Certified Activated Carbon

Activated carbon (APG-05TGA 60/200 manufactured by Kuraray Chemical Co.,Ltd.) used in this product is tested and certificated by NSF International against NSF/ANSI Standard 42 for material requirements only. (Check Date: 2022.6.1)



1
Cartridge



6,000
of 1L Bottles

6000 L of Clear Water with Just 1 Cartridge

Just one cartridge can purify around 6,000 L of water. The cartridge can last for a whole year even when purifying 15 L of water a day, reducing the time and effort spent on cartridge replacements. Eliminating the need to purchase bottled water can not only save money, but it can also help to reduce waste from plastic and glass bottles disposal.

Convenient Features



Large, easy-to-understand color LCDs

The display shows pH, selected water quality, guidance on hydrogen concentration, and more. It also shows estimates on when the cartridge needs to be replaced.

2



Suitable for confined spaces

The alkaline ionizer can be installed in a space only 10 cm deep, allowing it to be placed neatly in a small kitchen.

3



Easy water flow switch

The lever enables easy switching between purified water, unpurified water, and unpurified shower water with a simple operation.

4



Generates large volumes of water with a stable pH

A five-layer electrode with a large surface area enables powerful electrolyzation of purified water.

5



Little wasted water

The alkaline ionizer achieves a 16:1 ratio between discharged water and wastewater. Further, the wastewater when generating alkaline ionized water is acidic and can thus be used to soak and wash dirty plates.

6



No under-sink work required

You can install it yourself, as there is no need to switch the under-sink faucet connection or drill holes in the kitchen top panel.

7



Easy cartridge replacement

Remove the cover from the back of the alkaline ionizer, push down and pull the cartridge towards you, and lift up to remove. Do the opposite to install.

TK-AS700

Specs



Generates 7 kinds of water: 4 levels alkaline, purified, 2 levels acidic

High performance 4-stage filtration removes 19 harmful substances

Advanced water purification with an Ultra Filtration membrane removes 99.9% of viruses and 99.999% of bacteria

6000 L of clear water with 1 cartridge

Compact and flat design that fits in the kitchen



Size and Weight

Height

328 mm

Width

180 mm

Depth

123 mm

Weight

3.8 kg**

*Main unit **Approx. 4.3 kg when full of water