



Hydrogen water ionizer S.U.i



Water purification cartridge for replacement (sold separately)

PREMIUM Micro-Carbon IMα Cartridge

■ s.u.i Main Specifications

Product name	s.u.i	Intake (At dynamic water pressure of 100 kPa)	Electrolyzed hydrogen water: 2.5 liters/minute Acidic water: 2.5 liters/minute Purified water: 3.0 liters/minute
Rated voltage	AC 200 - 240 V	Ratio of water intake to drainage (At dynamic water pressure of 100 kPa)	Approximately 5:1
Rated frequency	50 - 60 Hz	Maximum water capacity	About 5.0 liters/minute
Rated current	AC 2.2 A	Usable water temperature	Less than 35°C
Standby power	About 2 W	Main unit weight	About 3.3 kg
Power consumption	About 220 W	Power cord length	About 2.7 m
Partition electrolytic bath electrolytic voltage	39 V (max.)	Main unit dimensions	254.4 (W) x 308.7 (H) x 126.2 (D) mm
Partition electrolytic bath electrodes (number)	4 baths (8 cells) Platinum-coated titanium electrodes (5)	Electrolytic baths washing method	Double auto-change cross-line method
Electrode life	Approximately 2,000 hours of electrolysis (Varies with usage conditions such as amount used and water quality, etc.)	Power supply circuit	Switching regulator control system
Generated water intake system	One-way type	Protective functions	Branch faucet flow regulator valve Branch faucet warning valve (excessive water pressure prevention) Constant current control circuit Overheating prevention device Fuse (built-in circuit board): 6.3 A

*Specifications of this appliance are subject to change without notice, so some details may differ from the product. Thank you for your understanding.

*The color of the product shown is printed and may differ from the actual color.

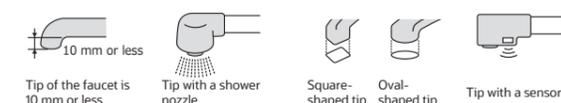
*It may not be possible to obtain sufficient pH levels in some regions due to water quality (groundwater). Please consult with the vendor before purchase.



■ Accessories

- Branch faucet connector and adapters
It comes with a set of eight types of adapters, so it can easily be attached to all standard types of faucets.
- Intake hose (single type) 1.5 m
- Discharge hose (single type) 1.5 m
- Suction cups
- Hose fastening bands
- pH measuring kit

■ Faucets that are not compatible



If you are using the above types of faucets, the included branch faucet cannot be attached. Additional work will be necessary.

*Please note that there are also irregular faucets and faucets with different thread diameters (less than 22 mm) or pipe diameters.

⚠ Safety Precautions

Please read the instruction manual carefully and use the product correctly.

- They are suitable for use only with drinkable water.
- Do not run hot water exceeding 35°C through the main unit.
- Regularly monitor pH and do not drink water with a pH of 10 or higher straight from the tap.
- Do not drink the following types of water: (1) acidic water, (2) water coming out from drainage hose (small pipe), (3) water with pH tester liquid.
- Do not take medicine with electrolyzed hydrogen water.
- The following persons should consult a doctor before drinking electrolyzed hydrogen water: (1) those who are undergoing medical treatment, (2) those who are experiencing any health problems.
- If you notice any health problems after drinking electrolyzed hydrogen water, or if there is no improvement in symptoms after continued consumption, stop consuming and consult a doctor.
- The following persons should consult a doctor before using acidic water: (1) those with sensitive skin, (2) those with allergies.
- If you notice any problems with your skin after using acidic water, stop using it immediately and consult a doctor.
- A pH around 9.5 (from 9.0 to less than 10) is recommended for drinking, but those drinking it for the first time should start with a small amount of level 1 hydrogen water.
- The recommended intake of electrolyzed hydrogen water is 500 to 1,000 ml per day.
- Generated water should be used as soon as possible after being generated. When storing electrolyzed hydrogen water/purified water, keep it in a clean, airtight container such as a plastic bottle, store it in the refrigerator, and drink within two days.

Member of Japan Business Federation (Keidanren) Head of Functional Water Foundation
Member of Japan Hospital Association Regular member of Japan Home-Health Apparatus Industrial Association

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s.u.i creates the water you need every day for your body and health.



s.u.i

Continuous generation type hydrogen water ionizer

Instantly turn your everyday drinking water into electrolyzed hydrogen water. A water-based approach to healthcare begins with s.u.i.

Let's creating future health with electrolyzed hydrogen water

Stay hydrated with good water

Electrolyzed hydrogen water is alkaline water containing hydrogen. Hydrate your body, about 60% of which is made up of water, with good water.

Healthy habit of simply drinking water

Make the water you drink every day a part of your healthy routine. It is a health management method that builds health into the future

Electrolyzed hydrogen water for long-term health

s.u.i is a water purifier that creates electrolyzed hydrogen water by electrolyzing water filtered and purified through a high-performance cartridge. It supports your daily health management. All you need to do is simply turn on your home faucet.



Continuous generation type hydrogen water ionizer

s.u.i

The three special types of water that s.u.i creates Not just for drinking, but also for various other uses in your daily life

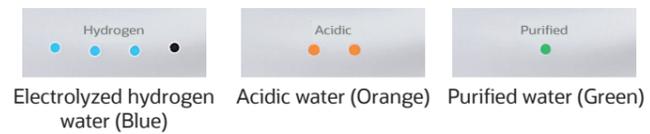
s.u.i creates three types of water for different scenes in your life: electrolyzed hydrogen water, acidic water, and purified water. You will use it every day, so we took care to make it easy to use.



 You can set the type of water you want with one touch

 Branch faucets include spray mode

 Type of generated water, level, and hydrogen concentration are indicated by lights



 While generating electrolyzed hydrogen water, the hydrogen concentration is indicated by the rotation speed (the higher the concentration, the faster the rotation)

Electrolyzed hydrogen water

Your tap water at home instantly turns into electrolyzed hydrogen water. It can be used for drinking, in beverages, and in cooking, such as washing ingredients and preparing food.

Four levels of electrolyzed hydrogen water

- 1 For drinking (for the first time)
- 2 For drinking and cooking rice
- 3 For drinking and making coffee, tea, hot pot, soup, etc.
- 4 For cooking (for simmered dishes, soaking the ingredients to reduce bitterness, etc.)



Acidic water

Another type of water that is created by electrolysis. You can use it to wash your face or as wash water that makes household chores more convenient.

Two levels of acidic water

- 1 For washing your face (it is mildly acidic and similar to skin)
- 2 For washing dishes and wiping things, etc.

*Not suitable for drinking



Purified water

The basic water that s.u.i creates. Higher-performance purified water that has 22 substances* removed, including chlorine and lead.

- 1 For drinking (for taking medicine, mixing baby formula, etc.)

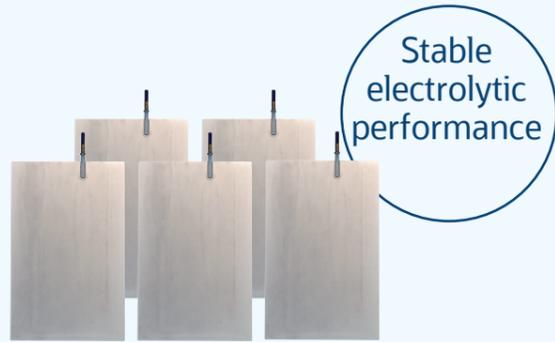
*See page 6 for details.



Affordable and environmentally friendly high-performance models

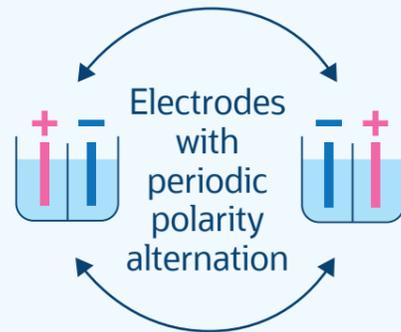
Trim's original functions

Long electrode life of about 2,000 hours



Electrode plates that generate abundant hydrogen are made of platinum, which is highly resistant to oxidation and offers superior durability. Electrode life is approximately 2,000 hours, so with usage of 20 minutes per day, stable electrolytic performance will continue for around 6,000 days (about 16 years).

Maintenance-free thanks to proprietary technology



It does not require manual cleaning inside the equipment or regular maintenance. The "double auto-change cross-line method," which periodically switches electrode polarities, prevents minerals and so on from building up on the electrodes.

Eco mode also available through water intake ratio adjustment function

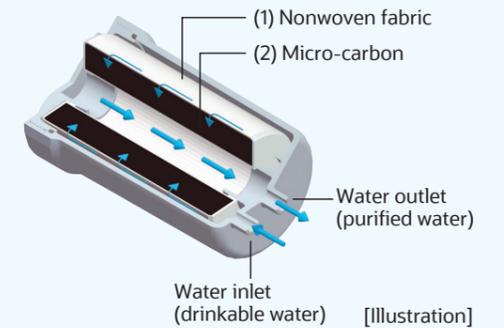


s.u.i is equipped with a water intake-drainage ratio adjustment function. (5:1 is standard.) Electrolysis simultaneously creates two types of water (electrolyzed hydrogen water and acidic water). You can adjust the ratio by increasing the amount of water used (water intake volume) and reducing the water drainage volume.

Outstanding purified water function

Removes 22 target High-performance water purification cartridge substances

It achieves high-performance water purification by utilizing extremely fine activated carbon (micro-carbon). It quickly adsorbs dissolved solids and removes even micro-particles such as turbidity.



22 target substances for removal

- | | |
|---------------------------|--------------------------------|
| ① Free residual chlorine | ⑬ 1,2-DCE *4 |
| ② Turbidity | ⑭ Benzene |
| ③ Chloroform | ⑮ Geosmin (musty smell) |
| ④ Bromodichloromethane | ⑯ Anionic Surfactants |
| ⑤ Dibromochloromethane | ⑰ Phenols |
| ⑥ Bromoform | ⑱ PFOS and PFOA *5,6,7 |
| ⑦ Tetrachloroethylene | ⑲ Iron (soluble) *6 |
| ⑧ Trichloroethylene | ⑳ Iron (particulate matter) *6 |
| ⑨ Total Trihalomethane *1 | ㉑ Soluble manganese *6 |
| ⑩ CAT (agrochemical) *2 | ㉒ Aluminum (neutral) *6 |
| ⑪ 2-MIB (musty smell) *3 | |
| ⑫ Soluble lead | |

*1 Collectively refers to four substances: Chloroform, Bromodichloromethane, Dibromochloromethane, and Bromoform. *2 Another name for 2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine, a type of agrochemical. *3 Abbreviation for 2-methylisoborneol, a substance that causes a musty smell in tap water. *4 Abbreviation for cis-1,2-DCE and trans-1,2-DCE *5 A type of organofluorine chemical compound (PFAS). *6 A substance coming under a standard (JWPAS B standard) set by the Japan Water Purifier Association (JWPA). *7 Confirmed by testing methods under the Japan Water Purifier Association's voluntary standards

Water purification capacity is 10,000 liters per cartridge

The water purification capacity of s.u.i's high-performance water purification cartridge is about 10,000 liters. It offers great cost benefits and is easy on the environment because it reduces use of PET bottles.

Replacement recommended after

12 months

Or

Total water flow of 10,000 liters



*Calculated as generated volume after subtracting drainage water (about 16.7%) from water purification capacity of 10,000 liters, divided by water intake to drainage ratio = 5:1

- When to replace the water purification cartridge varies depending on the amount of water filtration, water quality, water pressure, and other factors.
- The volume-remaining indicator light on the main unit will tell you when it is time to replace.