

FUJIIRYŌKI

Alkaline Water Ionizer
HWP-77

*Considering my health...
I choose Fujiiryoki Water.*



Alkaline Water Ionizer
Hydrogen Plus

HWP-77





Choose your right water
for your healthy
daily life.



Fujiiryoki supports customers for healthy life and food safety

Fujiiryoki company founded in 1954 and kept the excellent quality standard as beauty and health manufacturer. The company has been providing with "Water" which protects food safety and healthy life by selling alkaline water ionizer. Improvement of eating habits are being reviewed in the viewpoint of "Health". Would you like to add alkaline water ionizer that is the only certified medical device as drinking water?



Choose water wisely Make healthier body and safe life.

Alkaline water is the hydrogen rich base water which is produced by electrolysis.
The company provides 11 types of water to grade up daily life for health, cooking, cleaning.



Health and Relief start from using water properly.



**Purified
water**

**For drinking milk
or taking medicine**



**Alkaline
water**

**Optimal water
for cooking**



**Acid
water**

**Skin-friendly
water**



**Sanitized
water**

**Cleaning, Sanitizing
purpose water**

Easy to see LCD screen

pH value, Dissolved hydrogen, total water flow amount, usable remaining amount of filter are displayed to check on the screen.

Fujiiryoki water can generate sanitized water. (pH2.5) For deodorant throughout the house, cleaning, disinfection


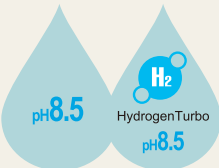
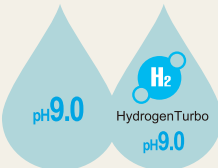
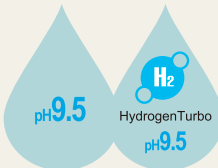


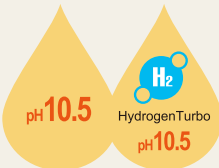
The sanitized water which is generated by putting table salt is effective for cleaning and disinfection.
*Supplied cartridge for sanitized water and table salt are needed.

Filter exchange lamp

It will sound, light up and blink from the display when it is time to replace.

Selectable 11 types of water and indication of pH value

Custom 11 types of rich hydrogen and ideal waters for living life at the touch of button.

Drinking water				Functional water		
Beginning of drinking	Getting used to drink	Daily drinking		Sanitized water	Acid water	Strong Alkaline
Purified water	Alkaline 1	Alkaline 2	Alkaline 3			
						
Taking medicine, supplements	First time to drink	Cooking rice	Cooking, tea, coffee	Cleaning, disinfection	Beauty skincare	Washing vegetables, Pre-cooking

Rich hydrogen! Hyper electrolysis



It electrolyzes well even if it is difficult water quality to electrolyze.

Hydrogen Plus button.

Concentration of hydrogen is about 4 times.

When the synthetic water that water flow amount is 2.5 Liter per minute and pH is 9.5 was used. Compared both normal and hydrogen plus mode, It may be different according to the water quality.

Smart function that automatically keeps the pH constant.

pH auto control function

Equipped with the function that it automatically adjusts constant pH regardless of water flow amount.

*In case of Alkaline 1, 2, 3

Easy-to-use function



Powerful use for washing vegetables and lifestyle.

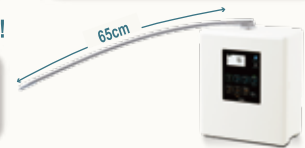
Maximum flowing water quantity is about 5.5 liter per minute.

Easy-to-put in the kitchen!

Delivery pipe is enough 65 cm

Less time and effort!
Regular maintenance of electrodes.

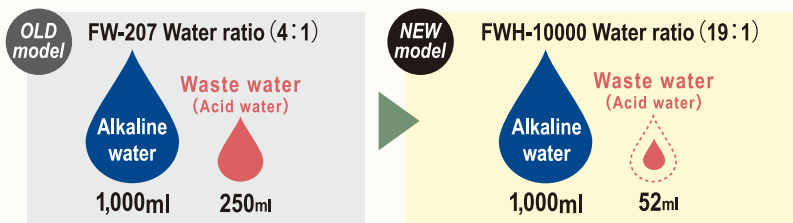
Automatic cleaning systems



Go green with our Industry leading ability of water conservation, low cost and eco-friendly.

Waste water is just a little

More alkaline water can be generated with less waste water. The ratio of Generated water and waste water is 19:1 which is industry's leading class.



Water saving with non-waste water mode

Water could run without wasting water within 30 minutes after turning off the faucet.

Energy reduction with auto power off function

The machine automatically shut off the power after 30 minutes of use and turn to standby mode, then it prevents from over energy usage.

Advanced [High-efficient double electrolyzer] from FUJIIRYOKI

Smart water filtration ability and 10 electric plate generate electrolyzed water with rich hydrogen. 30 years since FUJIIRYOKI launched water ionizer series in 1989. HWP-77 upgraded with basic 5 plates PLUS new developed 5 more plates of hydrogen electrolyzer. It generates better alkaline water which contains 1300ppb of dissolved hydrogen.

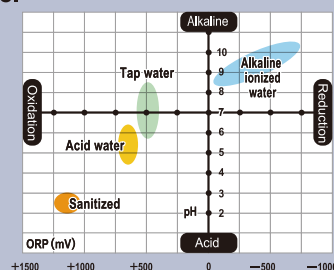
Smart water filtration ability Remove JIS controlled standard of 17^{※1} +3^{※2} substances

ORP value is the best ever among our past ionizer series.

Oxidation reduction potential (ORP) describes water's ability to release or accept electrons during a chemical reaction.

A high ORP indicates that there is a greater potential to oxidize than a low ORP. Lower ORP describes a lower potential to cause or increase damaging oxidation.

Although the ORP value tends to decrease when the pH rises, it changes depending on the area water quality, water pressure and water temperature.



Increase hydrogen concentration

New hydrogen electrolyzer [5 electrode plates]

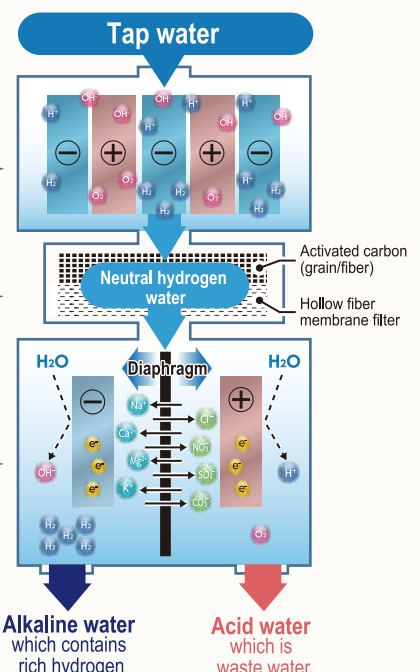
Remove 20 substances

Water filtration cartridge

Electrolyzed to alkaline

Original electrolyzer [5 electrode plates]

Dissolved hydrogen Max. 1300ppb^{※3}



^{※1} ① Free residual chlorine ② Turbidity ③ Chloroform ④ Bromodichloromethane ⑤ Dibromochloromethane ⑥ Bromoform ⑦ Tetrachloroethylene ⑧ Trichloroethylene ⑨ Total trihalomethane ⑩ (Pesticide) CAT ⑪ (Mold smell) 2-MIB
^{※2} Soluble lead ⑬ Geosmin ⑭ Anionic surfactant ⑮ Phenols ⑯ benzene ⑰ Cis, trans 1,2 dichloroethylene *2 ⑱ Iron (particulate iron) ⑲ Aluminum (neutral) ⑳ Carbon tetrachloride
^{※3} The dissolved hydrogen concentration may vary depending on the water quality. Different values may be measured depending on the tester.

Alkaline Water Ionizer HWP-77

Certification as a medical device for home use in Japan. Approval number: 231AKBZX00005000

Specification

- Dimensions/W255 x D142 x H324mm
- Weight/ 4.1kg(When filled with water: 5.1kg)
- Rating/ AC110~240V (50/60Hz)
- Power consumption/220W(When standby: 0.5W)
- Length of power cord/2.5m
- Plug type/ (EN)BFtype,(JP)Atype
- Water supply connection/ Lever selection
- Water supply method/ Discharge water tap corporation stop (Diverter)
- Dynamic water pressure/ 70~500kPa
- Hydrostatic pressure/ 70~750kPa

Electrolyzation

- <Electrolytic ability>
- 3 levels of Alkaline ionized water + 1 level of Strong alkaline ionized water + 1 level of Acid water + 1 level of Sanitized water
- <Water treatment capacity>
- [When using Alkaline 1, 2, 3, with 100kPa of dynamic water pressure]
- Flowing water volume/ Alkaline water: 2.38L per minute
- Discharge water volume/ Acid water: 0.12L per minute
- [When using Alkaline 1, 2, 3, with 350kPa of dynamic water pressure]
- Flowing water volume/ Alkaline water: 5.5L per minute
- Discharge water volume/ Acid water: 0.29L per minute

•Purifying filter(FW-20CM)

- <Filter material>
- Hollow membrane, granular activated carbon, fibrous activated carbon, non-woven fabric
- <Filter capacity>
- Free residual chlorine: 8,000L^{※1}
- Turbidity: 8,000L^{※2}
- Total trihalomethane: 8,000L^{※1}
- Remove 17 substances of JIS designated regulation and 3 substances of JWPA's voluntary standard

※1 : Value of 80% removal rate in a test based on the household water purifier test method (JIS S3201)

※2 : Value of 50% removal rate in a test based on the household water purifier test method (JIS S3201)

<Filter cartridge life>

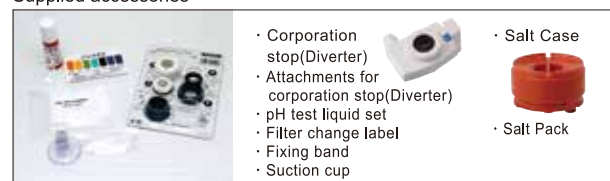
- Usable passing water volume: 8,000L
- Usable days: Maximum 730 days



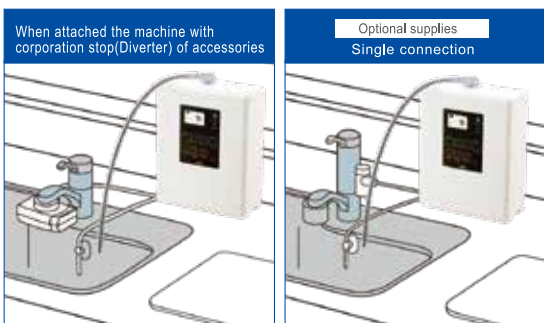
Dedicated Filter

FW-20CM

Supplied accessories



You can place the machine according to your kitchen style.



When supplied corporation stop(Diverter) can not be attached because of shower type of tap.

3 levels are switchable



[Alkaline water/Purify water] [Shower tap water] [Raw tap water] can be selected by switching the lever according to the purpose of use.
※When the machine senses hot water (more than 50 degrees), the hot water will come out from a spout automatically and prevents the hot water from flowing into the machine.

What's Alkaline water?

AAIWA

Association of Alkaline Ionized Water Apparatus.

<http://www.3aaa.gr.jp/english>



- Read the instruction manual carefully before use and use this product properly. ■ Attention for using electrolytic hydrogen water ionizer
- No drink for the person with renal disease • Attention for drinking hydrogen water ① No drink medicine with hydrogen water ② When feel abnormal on body or if there is no improvement from the symptom after keep drinking, please consult a doctor. • Following person should consult a doctor before use ① Persons who have an inveterate disease or in need of repose ② Persons who have renal disease or feel an abnormality on the body ③ Persons being treated from doctor • Recommend to drink from low number of pH to higher with little amount (a glass of water) of water in the beginning of 2 weeks to get used to hydrogen water for the persons in the first use. • Following person should consult a doctor before using acid water ① Persons who have sensitive skin ② Persons who have allergic • Stop using/ drinking and consult a medical physician when have abnormality on the skin of using acid water • Use this machine with the compliant water for drinking • Do not install to an instant water boiler



Operating precaution

- Non-compliant water to the standard of water supply low cannot be used
- Hard water cannot be changed to soft water
- The life of cartridge is different in the area

MEMO

MADE IN JAPAN

Note: specification subject to changes without notice due to product improvements. Some details may differ from actual product.

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