

Hhuhu

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HHUHU 500 PLUS

USER MANUAL

500 Plus Hydrogen Generator

ENGLISH EDITION



Table of contents

1. Safety regulations	P.2
2. Package contents	P.5
3. Introduction of the main unit	P.6
4. Operating environment	P.7
5. Product assembly	P.8
5.1. Operating mode/water discharge operation	P.10
6. Light signal description	P.12
7. Trouble shooting guide	P.13
8. Cleaning and maintenance	P.14
9. Product specifications	P.15
10. Warranty terms/coverage	P.16

1. Safety regulations

This product is suitable for general home use and is not allowed to be used for scientific experiments or industrial use.

This product produces high purity hydrogen, which is highly flammable, Before operating this unit, please read these instructions completely the safety measures described below ensure the proper use of the product and prevent damage to people and property.

Save this manual for future use.



Warning (Failure to follow the instructions may result in injury or property damage)

Related to use

1. Do not use for inflating balloons.
2. Do not allow children to operate the product alone to avoid accidents.
3. Do not insert your fingers or any object into any hole or gap in the product, such as the air outlet, water inlet or water tank storage, as this may result in fire, electrical shock or injury.
4. If the product is dropped or treated violently, the product should be sent back to the original manufacturer for repair immediately to prevent the product from having undetectable problems that could cause injury or property damage.



Warning (Failure to follow the instructions may result in injury or property damage)

Setup related

1. In the space where this product is used, smoking or open flame is strictly prohibited. Failure to comply with this warning may result in serious fire, property damage, or injury and death.
2. Please place the product in a ventilated environment, do not cover the heat dissipation window of the product, or put it too close to the wall and remove the surrounding miscellaneous objects to avoid abnormalities caused by poor heat dissipation of the product.

3. For safety reasons, please place the machine on a solid and stable surface. An unstable surface may cause the product to fall, resulting in injury and product damage.
4. Please place the machine in a dry indoor environment, as the product is not waterproof. Do not place the product in a humid environment, such as next to a bathtub, kitchen sink, washing area, swimming pool, or in a humid basement, to avoid wetting the product and causing electric shock, fire, or product damage.
5. When using this product, please stay away from a high temperature environment. The product will be affected by high temperature; common examples are electric stoves, kitchen gas stoves, lighters, and other items that generate high heat.
6. Do not store the product in extreme ambient temperature.
※ The ambient temperature of the product storage (5°C~40°C)
7. Use the hydrogen generator in a well-ventilated space and remind anyone who enters or leaves the space that the machine is in use.
8. Please be careful when transporting the product to avoid dropping it and causing damage.



Warning (Failure to follow the instructions may result in injury or property damage)

Maintenance related

1. If the parts are damaged, replace them with qualified repairers from the vendor from whom you purchase the product to avoid danger.
2. Do not modify or repair the product by yourself, as it may cause danger. If any product malfunction occurs, please make sure the power plug has been unplugged from the power outlet and contact the vendor for repair.
3. Do not allow anyone other than qualified repairers to maintain or disassemble the product, as this may result in fire, electrical shock or injury, etc. If the product is malfunctioning, please contact the vendor for repair.
4. The product is equipped with a protection device, it will automatically cut off the internal power supply when there is an abnormality. Please check the indicator light first and restart the product after the abnormality is eliminated. If there is an unidentified problem, please unplug the power supply first and contact the vendor. Please do not disassemble and repair it by yourself.



Caution (Failure to follow the instructions may result in damage to the product)

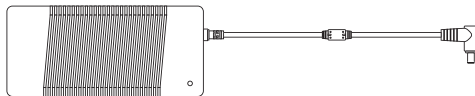
Operating precautions

1. The product works with distilled water electrolysis, so please be sure to use distilled water to maintain the life of the product parts. Liquid other than distilled water should not be added to the water tank, as it will cause damage to the product.
※Distilled water ($\mu\text{s}/\text{cm} \leq 5$)($\text{TDS} \leq 2$)
2. Please be careful not to fill distilled water too full, and just fill it up to the full water level till the beep sounds (about the lower edge of the gap in the water tank). The total water volume is about 600ml; the minimum water volume is about 200ml.
3. In the process of adding water, it may cause the liquid to remain on the floor or on the table. Please clean it to avoid causing personal injury or financial loss.
4. Please plug into a socket with stable voltage, and the plug must be inserted firmly to avoid malfunction or an accident. Please pay attention to the voltage of power socket to make sure it is not overloaded.
5. There is an oxygen outlet on the water injection hole cover, please make sure that the air is exhausted smoothly to avoid blockage and damage to the product.
6. When using the product, it will be due to the temperature difference that may cause some water droplets in the nasal straw to condense.
7. Since the hydrogen generating module is a consumable, its life will be reduced with time, and it is normal that the amount of hydrogen generated will also decrease.
8. Set up this product in place and reserve enough space for heat dissipation, the surrounding of the machine must be more than 20cm away from the wall.
9. It is strictly forbidden to put fingers or any foreign objects into the radiator grille, actions that may result in product damage and personal injury.
10. Please avoid foreign objects or dust dropping into the tank, which may cause abnormal water quality and machine damage due to clogged lines.

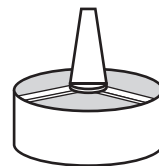
2. Package contents



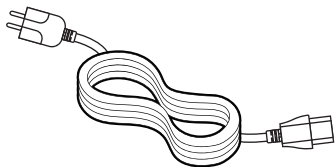
Main unit



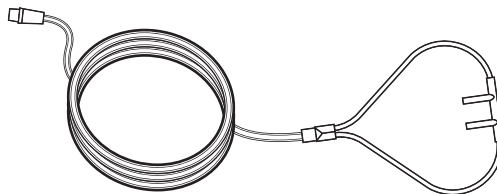
Power transformer



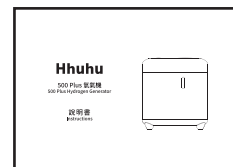
Filter



AC power cord

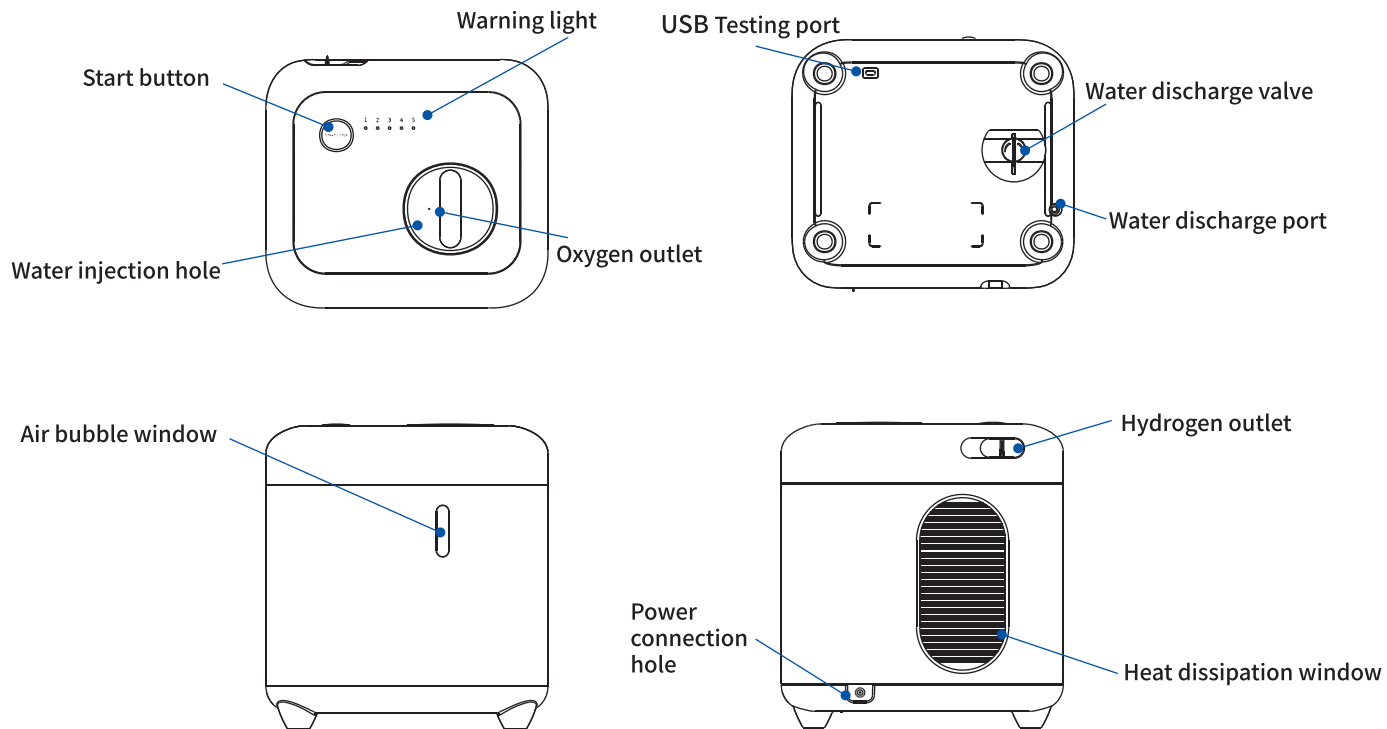


Nasal suction tube



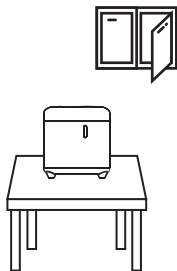
Instructions

3. Introduction of the main unit

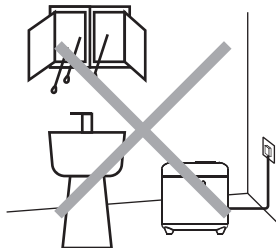


4. Operating environment

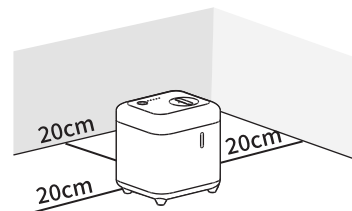
Ventilated indoor environment.



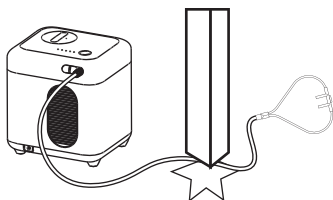
Do not use it in an area with splashing water or a humid environment.



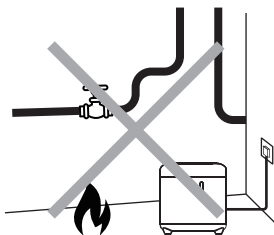
Make sure there is a clear space of 20cm or more for heat dissipation.



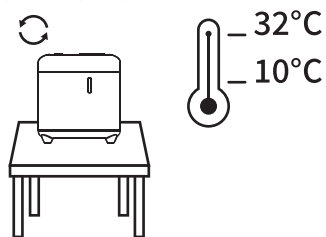
Be careful not to have the surrounding press the tube.



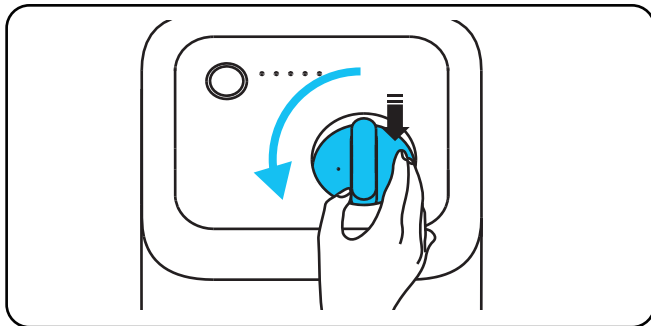
Do not use near fire or in an area where sparks may be generated.



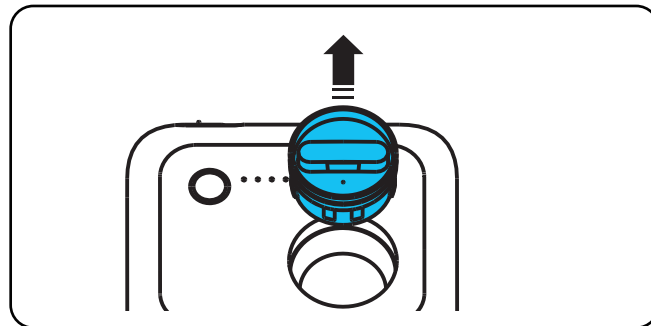
The indoor operating ambient temperature should be between 10°C and 32°C.



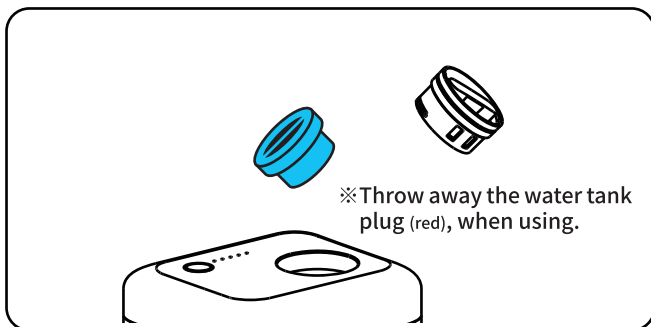
5. Product assembly



1. Press down the water injection hole cover and rotate counterclockwise to 90 degrees.

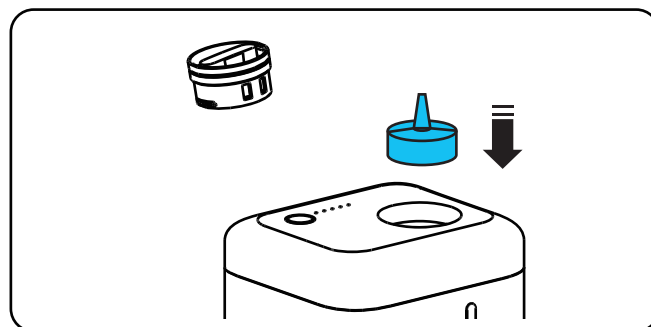


2. Lift the water injection hole cover upward.

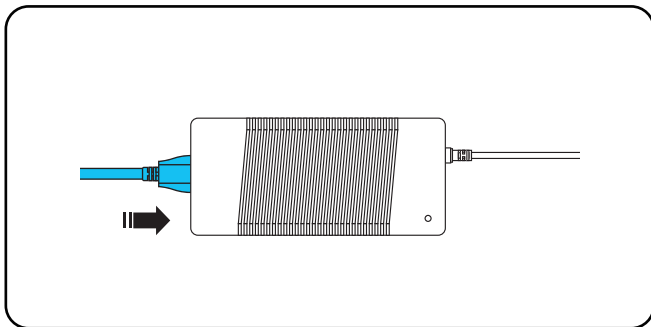


※ Throw away the water tank plug (red), when using.

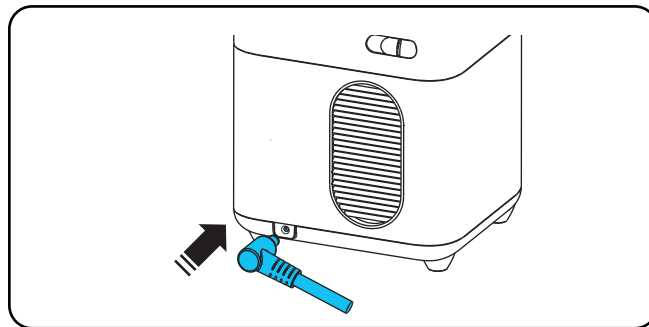
3. Remove the water tank plug.



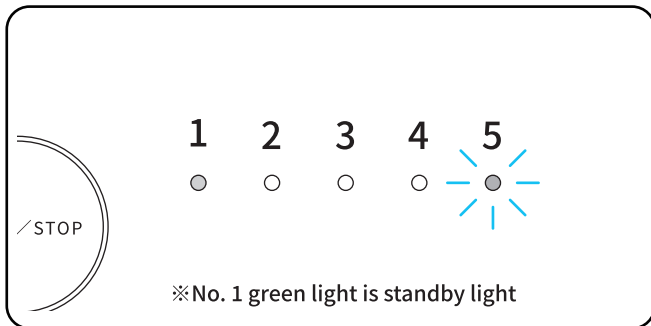
4. Put in the filter.



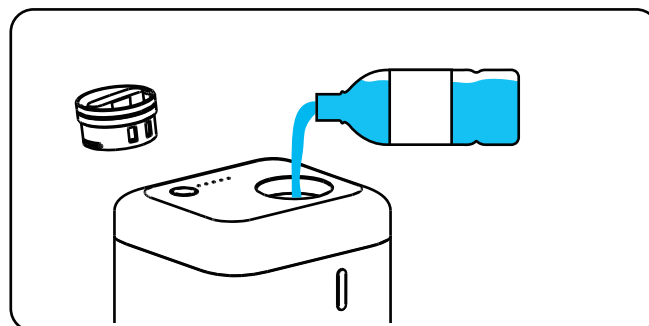
5. Combination of a power transformer and AC power cord.



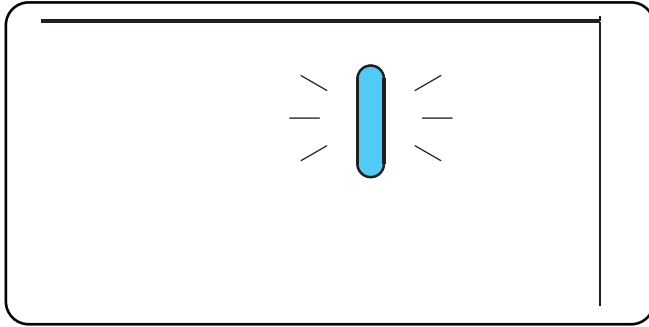
6. Please insert the power supply into the power socket, and place the machine in a ventilated place, and do not place it too close to the wall to affect the heat dissipation.



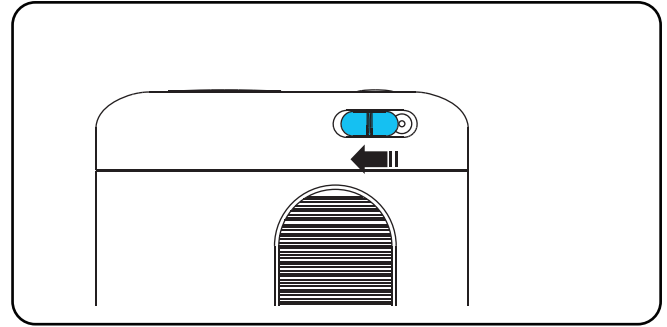
7. After connecting the power supply, the No. 1 mode indicator and the No. 5 low water indicator will illuminate.



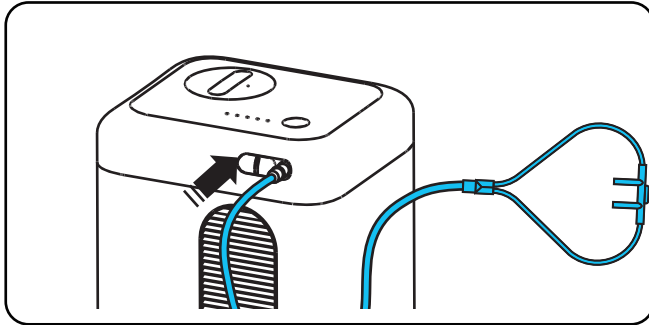
8. Add distilled water at full, water level sensor will beep six times. (water tank full water volume 600ml)



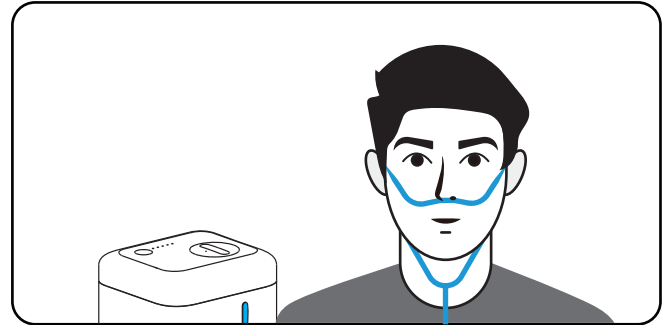
9. After adding purified water to the full water level, the unit will run a 20-second warm-up cycle. During this time, the front bubble window will continue to flash.



10. Push the dust cover of the hydrogen outlet to the left.



11. Install the nasal suction tube.



12. Wear the nasal cannula and inhale to activate the device.

※ Important Notice: To ensure proper operation of the synchronized breathing mode, the vertical height difference between the main unit and the user's nose must not exceed 75 cm.

13. Operating Modes

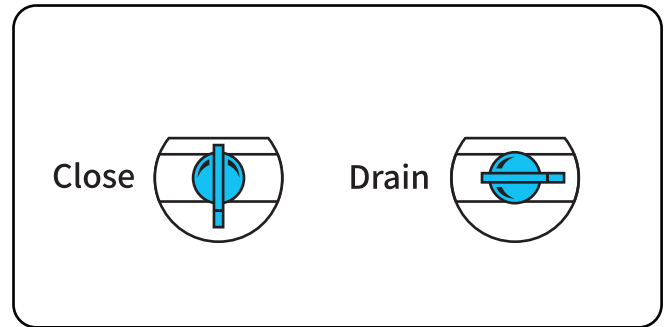
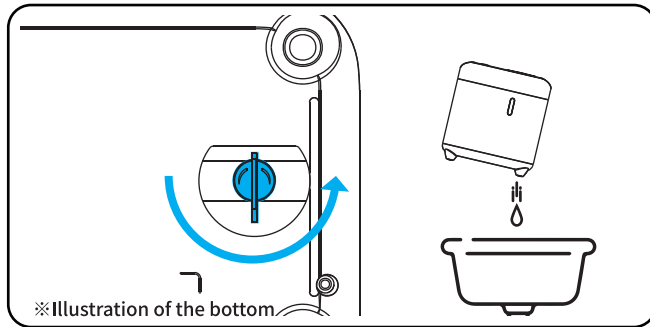
13.1 Synchronized Breathing Mode (Default):

In this mode, the No. 1 indicator light illuminates blue. After wearing the nasal cannula, the device is activated by inhalation. The bubble window remains steadily illuminated while the device automatically detects the user's breathing and delivers gas accordingly. If the nasal cannula is removed and no breathing is detected within 30 seconds, the device will automatically shut down.

13.2 Standard Mode:

In this mode, the No. 1 indicator light illuminates green. After wearing the nasal cannula, press the power button to turn on the device, and the bubble window will remain steadily illuminated. Press the power button again to turn off the device.

※To switch between operating modes, ensure that the device is powered off, then press and hold the power button for 3 seconds. The mode will switch after two short beep sounds are heard.



14. Draining the Water

Before draining, prepare a water container or move the device next to a sink. Turn the drain valve at the bottom of the unit to the open position, as shown in the diagram on the left, and keep the bottom of the device facing downward to allow the internal water to drain out completely.

6. Light signal description



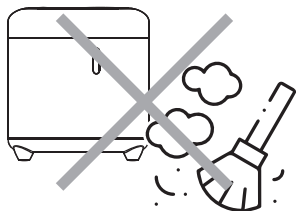
1. Mode Indicator : After the power supply is connected, the indicator light will illuminate. A blue light indicates Auto Mode, while a green light indicates Standard Mode.
 2. Filter Replacement Indicator : When the red indicator light illuminates, the filter cartridge must be replaced.
 3. Airflow Obstruction Warning : When the red indicator light illuminates to indicate airflow obstruction, check whether the nasal cannula is bent, kinked, or compressed. After removing the obstruction, restart the device.
 4. System Error Warning : If the red indicator light illuminates to signal an abnormal condition, please contact the manufacturer for inspection and servicing.
 5. Low Water Level Warning: When the red indicator light illuminates to indicate insufficient water in the tank, add purified water until the full water level is reached.
- ※ Water Quality Abnormality: If indicator lights No. 2, No. 3, No. 4, and No. 5 illuminate simultaneously, please replace the water with a qualified water source.

7. Trouble shooting guide

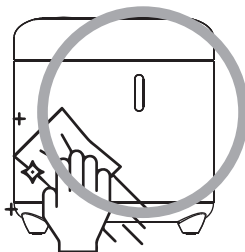
Issue	Cause	Resolution method
Gas blockage	Check the nasal suction tube for dents and compression.	Pull the nasal suction tube smoothly by hand to make sure there is no folded tube.
	Check the nasal suction tube for water blockage.	Shake or blow the water out of the nasal suction tube.
Exhaust abnormality	Translations are inaccurate in Auto mode.	Remove the nasal cannula, unplug and reconnect the power cord, then wait for warm-up. Reattach the nasal cannula and inhale to activate. If the issue persists, contact the retailer.
		Please adjust the vertical distance between the main unit and the nose to within 75 cm.
Water quality abnormal	Check that the added water quality is $TDS \leq 2$.	Please disconnect the power first, use the drain valve below, and remove the water from the tank.
Add non-distilled water	Check that the added water quality is $TDS \leq 2$.	Please use the water release valve under the machine to remove the water from the tank and add distilled water.
Replace filter	The useful period of the filter expires.	After replacing the old filter with a new one, press and hold the start button for eight seconds. The light will turn off when the beep sounds. ※Duration of service: 1000hr
Unable to start	The main unit is not powered on.	Please check whether the power connector is inserted into the bottom, or if it is loose, please indeed press the bottom.
		Please check whether the combination of the power transformer and AC power cord is OK.

8. Cleaning and maintenance

Keep it on the table as much as possible for indoor use to avoid dust inhalation.



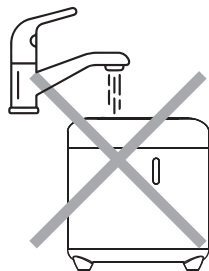
Please wring dry the rag first and then wipe with the wrung rag.



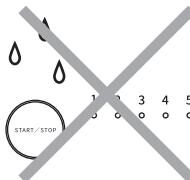
Do not use detergents or strong acidic and alkaline solvents to clean the machine.



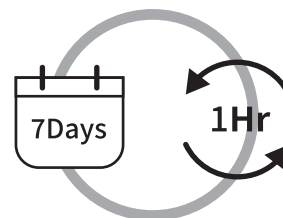
Do not wash the machine or add water directly under the faucet.



The start button is not waterproof. When adding water or cleaning, be careful to avoid water penetration into the product and cause damage.

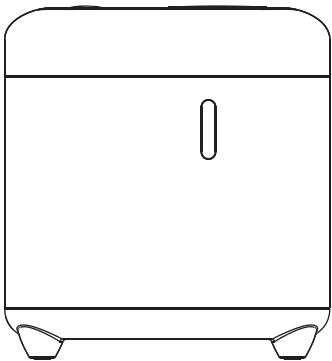


Start the machine at least once a week for one hours each time to maintain stable hydrogen generation.



※The hydrogen generating module is a sensitive part and requires regular maintenance.

9. Product specifications



Name	500 Plus Hydrogen Generator
Model	SE 500
Flow	500 ml/min±10%
Power supply	AC 100V~240V•50~60Hz
Rate power	240W
Water quality	Distilled water($\mu\text{s}/\text{cm}\leq 5$)($\text{TDS}\leq 2$)
Product dimension	260(L) x 229(W) x 280(H)
Product weight	5 KG

*The hydrogen purity result tested by SGS is 99.999%

10. Warranty terms/coverage

Warranty period and regulations

1. The product is warranted for 2 years or 10,000 hours from the date of sale (whichever comes first). If the product malfunctions under normal use during the warranty period, the Company will provide free product repair service.
2. Since the hydrogen generating module is a consumable, it is normal that the amount of hydrogen generated will decrease with time.
3. The original manufacturer's filter is a consumable, so no warranty is provided.
4. Promotion gifts (random free gift) are not covered by the warranty. For all accessories other than the main unit, please present the warranty card or proof of purchase to the dealer for replacement within seven days if there is any malfunction.
5. Keep the warranty card for warranty service. If the product is under warranty, ownership of the replaced damaged accessories will be automatically transferred back to the Company.
6. Our warranty does not cover these situations: improper installation, operation, cleaning, damage, misuse, abuse, repair, accidents, unauthorized modification of original manufacturer's parts and accessories, natural wear and tear, or other accidents beyond our control, or malfunction caused by negligence.

Warranty coverage

1. The Company does not warrant that this product will operate in an uninterrupted or error-free way.
2. Any technical or other support available during the warranty period, such as telephone consultation on how to operate, product settings, and information, can be obtained without presenting any warranty card.
3. This warranty covers only malfunctions or abnormalities that occur during the warranty period and under normal use, as well as defects in materials and production.
4. If the damage is caused by the following factors, the repair cost shall be charged accordingly:
 - ※ If the product has been altered, repaired, or retrofitted by someone other than the original manufacturer's service personnel.
 - ※ If the product's barcode, parts, or accessories have been changed, scrapped, or removed arbitrarily.
 - ※ If the warranty seal has been damaged or altered, or the warranty identification label has been torn or damaged beyond recognition.
 - ※ An accident, natural disaster, or damage caused by inadvertent misuse, abuse, negligence, improper maintenance, or use under abnormal conditions.
 - ※ Damage caused by improper installation or connection of peripheral devices, not in accordance with the operation method of the user's manual, or operations not within the defined scope of application.
 - ※ Malfunction caused by the use of parts or accessories not manufactured or sold by the Company.
 - ※ Not purchased through our authorized dealers or agencies.

10. Maintenance warranty service

Maintenance & warranty

- ※ This warranty service payment is valid in Taiwan.
- ※ The Company does not directly provide service for receiving and delivering products for repair. The products must be accepted by the authorized dealer and sent back to the original manufacturer for repair.
- ※ If the product is still under warranty, the consumer may send the product to the original authorized sales dealer for repair. Note: The product must be sent back to the original manufacturer with the instructions within the validity period for repair.
- ※ The repair and test cost after the warranty period has expired will be provided to the consumer in advance by the authorized agency or dealer.
- ※ If a consumer sends a product for repair through the original sales dealer, the product will be tested and repaired by the Company upon receipt of the product for repair. If the product for repair requires any test or repair cost, the Company will notify the consumer by phone and wait for the consumer's confirmation before repairing the product.
- ※ If other brands of electronic products damage our products, they are not covered by our warranty.

保固卡 Warranty Card



保固兩年或10000小時(以先到者為準)

2 years or 10000 hours Warranty
(Whichever is earlier)



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Hu helps u heal urself

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