

AutoZEN 8 AutoZEN 10

Hypochlorous Acid (HOCL) Generator Instructions



- Please read this instruction manual carefully before using it. (Keep the instructions well for easy reference.)
- Please read the instructions for proper use.
- Please read "Safety Warning" and make sure you use it correctly.



Electromagnetic
compatibility
registration

- It's okay with just water! The manufacturing method is simple.
- Make sterilized water quickly and easily.
- 7" TFTLCD makes it easy to operate.

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www.iwin2.co.kr

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• The design of the product is subject to change without notice

WINN

Dear customer

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Thank you for purchasing our products.
Please read this manual carefully to ensure proper use of the product.

- If you have any inquiries during use, or in the event that this product doesn't function properly, refer to this manual.
- We assume no responsibilities for any accidents arising out of improper use of this product as specified in the manual
- Keep the manual as well as the warranty in a safe place so it will be handy when you need it the next time.



• The design of the product is subject to change without notice

Precautions before Use

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A small amount of chlorine gas is generated during the production of electrolytic sterilization water, so please install it in a well-ventilated place.



Install horizontally in a place where there is no risk of vibration or impact.

Avoid installation in hot and humid places where room temperature is below zero.

Avoid direct exposure to fire and direct sunlight.



Please install it out of reach of children.



In case of contact with the human body while handling the electrolyte, wash it with running water.

Product characteristics

CPU built-in, fully automated system.

All operations of the product are controlled by a semiconductor CPU that automatically finds optimal operating conditions using the flow rate and the measured current value.

Automatic water outlet control

Pressing the touch button can release water or stop the flow of water.

Voice announcement.

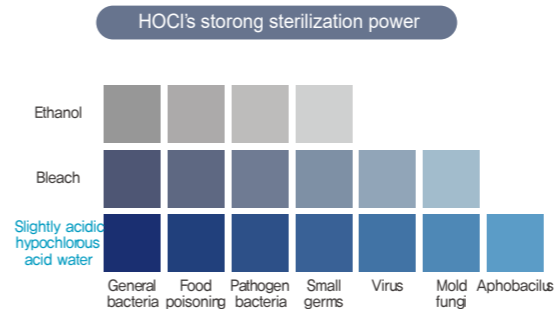
Various functions and safety warning voice guidance make it safe and convenient to use.

Indication and notification of electrolyte replacement

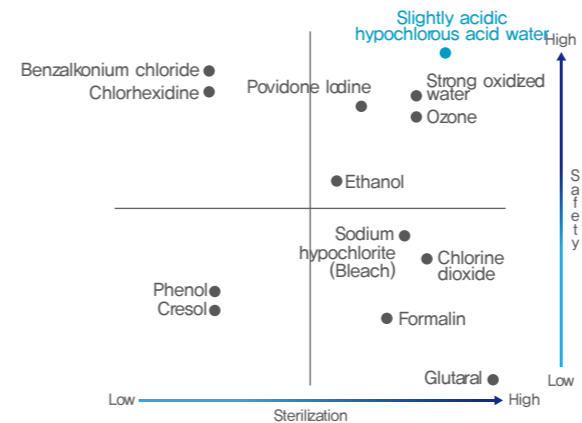
This product informs you that you can replace it through alarm and voice guidance when the electrolyte is all used up.

Comparison of sterilization power and safety

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Comparative evaluation of sterilization power and safety



Applications

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Multi-use facility

- Spin air sterilization: Marts, schools, daycare centers, veterinary hospitals, nursing hospitals, etc.
- Improvement of air quality in multi-use facilities



Medical facility

- Sterilizing medical devices, prevention of infection in the hospital
- Skin treatment for wounds and bedsores
- Hand sanitizer, mouth sanitizer



Group cateria facilities

- Food pretreatment sterilization and disinfection
- Sterilizing cookware and containers
- Sterilizing and cleaning in the dining room containers



Food factory

- Sterilizing food materials such as vegetables, fruits, and seafood
- Sterilizing and disinfecting slaughterhouses and slaughterhouses
- Sterilize utensils and containers and clean walls and floors



Dairy, livestock

- Sterilizing and deodorizing barn (chicken, pig, cow)
- Removing odors and preventing infections such as skin diseases
- Disinfection for foot-and-mouth disease, cholera, and AI



Eco-friendly agriculture

- Sterilizing crops and horticultural facilities
- Disinfecting seeds and seedlings
- Sterilizing and disinfecting harvested fruits and vegetables

Installation

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1. If the water pressure is 0,75mpa or higher, make sure to install a reducing valve
2. If you use stored water or groundwater, install a preprocessing filter to use it.
3. Further action may be required if the distance between the machine and its use is far (more than 5 m). In this case, please contact the manufacturer.
4. If the water pressure varies below 0,1MA, use the pressurizing pump for stable operation.



Direction to use

You should be familiar with how to operate it after installation.

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Screen



- 1 Water outlet operation button
- 2 Setting button
- 3 Press the screen for 3 seconds to change to automatic/manual

Automatic setting

The machine can be operated automatically according to the amount of water in the water tank by using a float switch.

Manual setting

Used as a start – stop switch.



DRAIN WATER Ready screen



- If you press the operation button in the center, it outputs the voice "Electrolyzed water is dispensed" and starts electrolysis
- It is a window to check the status of the electrolyte and internal operation required for hypochlorous acid water (HOCL) generation. Dispensing proceeds when the preparation is complete.

Direction – Operation screen



Flow rate

Displays the current flow rate.

Electrolyte Usage

Displays the amount of electrolyte used. If it exceeds 1,000mL, it is counted again from 0 and displayed as mL 1 after the unit. The number after mL is automatically increased by 1,000 units and displayed.

HOCL Total Production

Displays the total amount of HOCL produced. If it exceeds 10,000L, it counts again from 0 and is displayed as L 1 in the unit. The number after L automatically increased by 10,000 units and displayed.

Operating time

Displays the total usage time of the device. If it exceeds 1,000h, it counts again from 0 and is displayed as run time 1. The number after the run time automatically increased by 1,000 units and displayed.

Stop operation

When the stop button is pressed, the voice "Stop water dispense" is output and the operation standby screen is displayed.

An alarm sounds every 10 seconds during operation.

Direction to use

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Settings screen - Settings



Volume setting :

You can adjust the volume level in 0~15 steps with “+” and “-”. 0~15 steps

Language setting :

You can select the language with “+”, “-”.

Continuous water dispensing volume setting:

Set the continuous water dispensing volume from 5 to 200L with “+”, “-”. An alarm is displayed and forcibly stopped if the continuous water discharge exceeds the set value

Setting screen - time setting



Time setting : Set year/month/day/hour/minute using “+” and “-”.

Error screen 1



If the water intake is less than 0.5L or the value greater than 3L continues for 30 seconds after water dispensing, the water intake is stopped and an error screen is output with an error voice. Click the OK button to clear the error

Error screen 2



Occurs when the current flowing through the electrolyzer does not exceed a certain value after 30 seconds of water discharge operation. It occurs when the electrolysis performance deteriorates due to deterioration of the electrolyzer's warranty life of 3000 hours or more. For the above error, contact the A/S center to replace the electrolyzer.

Error screen 3



If the resistance of the electrolyzer does not reach a certain value after 30 seconds of water outflow, it is judged that the electrolyte is not supplied. The error is cleared by replacing the electrolyte container that contains the electrolyte.

Error screen 4



If the set continuous water dispensing amount during water dispensing operation, an error sound and an error window are displayed, and water dispensing is stopped. If you press the OK button, the error screen disappears and it moves to the operation standby screen.

Error screen 6



It occurs when there is no communication between the main board and the control board continuously for 5 seconds. The above error should be checked by contacting the A/S center.

Error screen 7



Occurs when data to be stored in memory such as set values is not saved. The above error should be checked by contacting the A/S center.

Change the electrolyte container.

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When the electrolyte is exhausted, the replacement of the electrolyte is notified by voice



1. Open the electrolyte storage section

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2. Turn the cap of the electrolyte container to separate it from the electrolyte container and store it in a vinyl bag. (If the electrolyte leaks, wipe it off with a wet tissue immediately.)



3. Replace the used electrolyte container with a new one.



4. Remove the cap from the replaced electrolyte container and tighten the previous electrolyte container cap.

Precautions for use

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1. Never Modify the unit as your will
2. Never use of store this unit in a place with temperature or damp.
3. Use this unit first checking the rated voltage
4. "This device is not designed for use by people (including children) who lack physical, sensory, and mental abilities or lack of experience and knowledge who cannot use the device safely without supervision or instructions."
5. It is recommended to monitor children so that they do not play with devices.

■ Never use a place or water as described below

- place water is easy to be frozen
- place where you can come into direct contact with the fire.
- closed space.
- Water above 40°C.
- Not suitable for substances other than water.

■ In the case of storing and using the discharged electrolytic sterilized water

- Make sure to mark electrolytic sterilization water and store it in a plastic container in an airtight state. If it comes into contact with air, sterilization may be lost. Sterilization may be lost when stored for a long time.
- Do not store electrolytic sterilized water using a metal container.

※ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid a hazard

※ When the water supply is cut off the power plug must be plugged out

Non-acidic hypochlorous acid water Characteristic

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Product name		Sterilization water generator	
Model Name		AUTOZEN8 (W-AZ300)	AUTOZEN10 (W-AZ1200)
Rated power supply		220-240V~/50-60Hz, 200W	
Water Supply Method		Direct type	
Body	Dimension (mm)	433×970×302 (W×H×D)	433×1100×302 (W×H×D)
	Weight	APPROX. 35Kg	APPROX. 45Kg
	Allowable water pressure	100~500kPa	
	Allowable Temperature	5~40°C	
Electrolysis Device	Electrolysis	Continuous Electrolysis	
	Generating Capacity (L/min)	3.0 ~ 6.0	6.0 ~ 20.0
	Electrode	Iridium/titanium	
Electrolytic Sterilization Water	Ingredient	Slightly acidic hypochlorous acid water	
	pH	5~6.5	
	Chlorine Concentration (ppm)	10~50	
	Amount Generated	Up to 6L/min	Up to 20L/min
	Electrolyzed water /Amount Generated	6% or 9% HCL 20L / Sterilization Water 40 ton	
Free warranty period		An year after installation	

Confirmation before requesting A/S

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Symtoms	Check Points	Measures to be taken
no water leakage or when the amount of electrolytic sterilization water is different from the standard	Check that the valve on the raw water supply line is closed.	Open the valve.
	Check hoses for bends or folds.	Extend hose.
	Check for low flow (less than 1 ℓ/min).	Please contact the A/S center to install the water pump
	Check that the water supply is shut off and the water line is frozen.	Wait for water to come out of the water supply pipe.
When the amount of residual chlorine is small	Check the date of manufacture of the electrolyte is at least 1 year.	Replace with new electrolyte
	Make sure the flow is higher.	Reduce the amount of water you get.
Electrolyte leaks from the product	Check that the electrolyte is installed correctly	Immediately unplug the power cord and request after-sales service.
	Excluding the electrolyte, check the inside of the product for leaks.	

Product Warranty

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Product Warranty
(HOCI manufacturing machine)

We guarantee as below. (1 year warranty)

1.If the product of our company is damaged during normal use according to the user manual within the warranty period, we will repair it free of charge. (If it is difficult to confirm the purchase date of the product, the warranty period will be added from the date of manufacture or 3 months from the date of import clearance.)

2. We charge for repairing if it occurs after the warranty period has elapsed.

3. If household products are used for business purposes (sales activity, abnormal usage environment, etc.) or industrial products, the non-productive warranty period is ½ (6 months).

4. In case of malfunction, present the product warranty to the place of purchase or A/S center and receive service.

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A/S and product inquiry : 070 - 4797 - 3679

product	model
Date of purchase	
Customer name	Contact
Address	
Agency	Contact
Address	

Type of Consumer Damage	Compensation Details	
	Within the warranty period	After the warranty period
In case of performance or functional failure that occurs naturally under normal use (within the warranty period)	When major repairs are required within 10 days of purchase	Product exchange or purchase price refund
	when repair is required for important parts within 1 month of purchase	Product replacement or free repair
	When the replaced product requires major repair within one month	purchase price refund
	When exchange is not possible	
	In case of a defect	free repair
	Repaired 3 times for the same defect, but the failure recurred (4th time)	Product exchange or purchase price refund
	Repaired a total of 4 times due to failures in various parts, but the failure recurred (5th time)	
When repair is not possible		
When the business operator loses the product requested by the consumer for repair	Product Exchange	
When repair is impossible because repair parts are not in stock within the parts retention period		
Malfunctioning due to the intentional negligence of the consumer	When repair is possible	Paid repair
	When repair is not possible because repair parts are not in stock	Exchange the product after collecting the amount corresponding to paid repair
Responsibility for paid services (costs paid by the customer)		
1. In case of failure due to natural disaster (fire, wind damage, lightning, gas, seawater, earthquake, etc.)		
2. In case of damage or malfunction due to dropping or impact		
3. In case of an external cause, not a defect in the product itself		
4. In case of an external causes other than defects of the product itself		
5. When replacing consumable parts that are normally worn during use		
6. If a failure occurs due to repair or modification by a person other than the Iwin A/S center		
7. Issues not specified are subject to consumer dispute resolution standards		

If you have any problems or discomfort while using the product, Please contact the customer counseling office.

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For inquiries about breakdown, A/S application, please visit the website. If you use 1:1 chat counseling, you can use it more conveniently.