



# HOSHIZAKI

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## Instruction Manual

Water Electrolyzer

Model  
ROX-20TB2-U



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[hoshizakiamerica.com](http://hoshizakiamerica.com)

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**⚠ WARNING**

Only qualified service technicians should install and service the appliance. To obtain the name and phone number of your local Hoshizaki Certified Service Representative, visit [www.hoshizaki.com](http://www.hoshizaki.com). No installation or service should be undertaken until the technician has thoroughly read this Instruction Manual. Likewise, the owner/manager should not proceed to operate the appliance until the installer has instructed them on its proper operation. Failure to install, operate, and maintain the appliance in accordance with this manual will adversely affect safety, performance, component life, and warranty coverage and may result in costly water damage. Proper installation is the responsibility of the installer. Product failure or property damage due to improper installation is not covered under warranty.

Hoshizaki provides this manual primarily to assist qualified service technicians in the installation, maintenance, and service of the appliance.

Should the reader have any questions or concerns which have not been satisfactorily addressed, please call, send an e-mail message, or write to the Hoshizaki Technical Support Department for assistance.

Phone: 1-800-233-1940; (770) 487-2331

Fax: 1-800-843-1056; (770) 487-3360

E-mail: [techsupport@hoshizaki.com](mailto:techsupport@hoshizaki.com)

**HOSHIZAKI AMERICA, INC.**

618 Highway 74 South

Peachtree City, GA 30269

Attn: Hoshizaki Technical Support Department

NOTE: To expedite assistance, all correspondence/communication MUST include the following information:

- Model Number \_\_\_\_\_
- Serial Number \_\_\_\_\_
- Complete and detailed explanation of the problem.

## **IMPORTANT**

This manual should be read carefully before the appliance is installed and operated. Read the warnings and guidelines contained in this manual carefully as they provide essential information for the continued safe use and maintenance of the appliance. Retain this manual for any further reference that may be necessary.

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## Important Safety Information

Throughout this manual, notices appear to bring your attention to situations which could result in death, serious injury, or damage to the unit.

**⚠ WARNING** Indicates a hazardous situation which could result in death or serious injury.

**NOTICE** Indicates a situation which could result in damage to the unit or property.

**IMPORTANT** Indicates important information about the use and care of the unit.

In the context of this manual, the term "sanitizing water" refers to acidic water and "cleaning water" refers to alkaline water.

### ⚠ WARNING

This product should be destined only to the use for which it has been expressly conceived. Any other use should be considered improper and therefore dangerous. The manufacturer cannot be held responsible for injury or damage resulting from improper, incorrect, and unreasonable use.

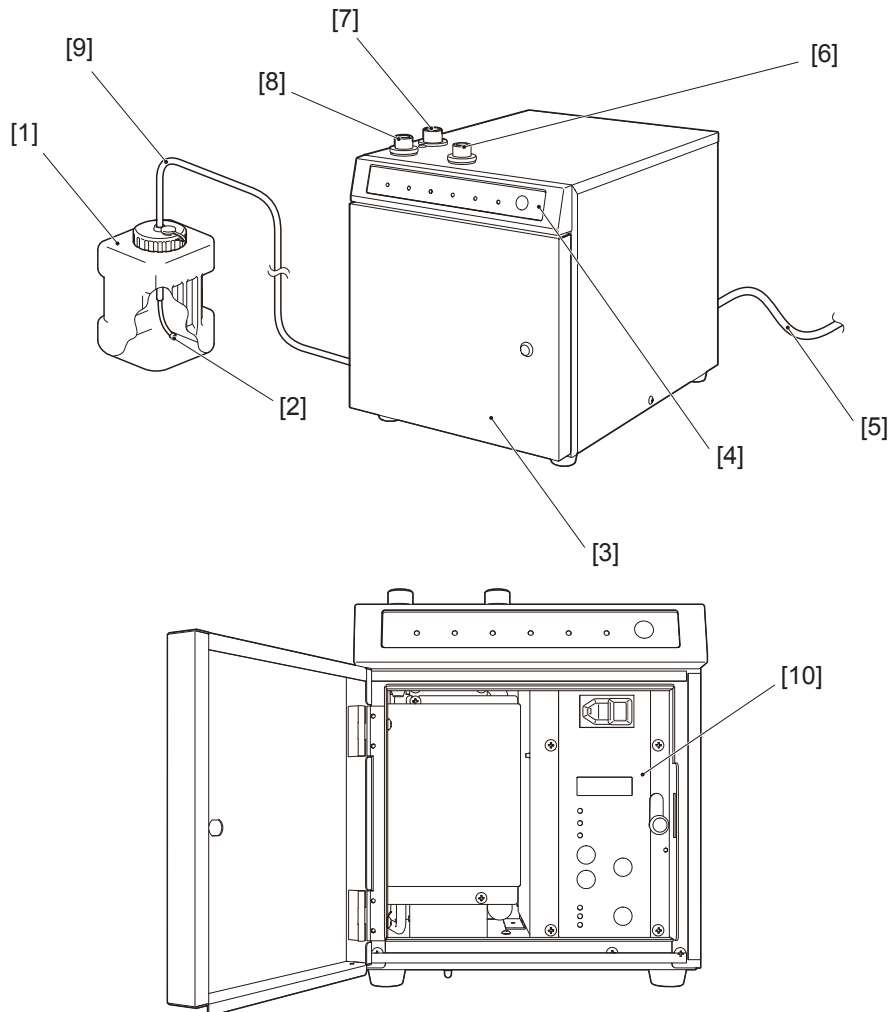
**To reduce the risk of death, electric shock, serious injury, or fire, follow basic precautions including the following:**

- Only qualified service technicians should install and service the unit.
- This unit must be installed in accordance with applicable national, state, and local codes and regulations.
- This unit requires an independent power supply. See the nameplate for proper voltage and breaker/fuse size. Failure to use a proper breaker or fuse can result in a tripped breaker, blown fuses, or damage to existing wiring. This could lead to heat generation or fire.
- **THIS APPLIANCE MUST BE GROUNDED.** This appliance is equipped with a NEMA 5-15 three-prong grounding plug to reduce the risk of potential shock hazards. It must be plugged into a properly grounded, independent 3-prong wall outlet. If the outlet is a 2-prong outlet, it is your personal responsibility to have a qualified electrician replace it with a properly grounded, independent 3-prong wall outlet. Do not remove the ground prong from the power cord and do not use an adapter plug. Failure to follow these instructions may result in death, electric shock, or fire.
- Turn off the power switch (ground fault circuit interrupter) and unplug the unit before servicing.
- Do not make any alterations to the unit. Alterations could result in electric shock, injury, fire, or damage to the unit.
- This unit is not intended for outdoor use (including under canopy). Exposure to rain may cause electric leak or shock. Direct sunlight can damage the plastic tank exterior, resulting in cracks and water leaks.

- Ensure adequate ventilation. Hydrogen gas or chlorine gas may cause health problems.
- Do not mix electrolyzed water with other chemicals. Mixture with acidic or chlorine-based chemicals can cause chlorine gas, resulting in health problems.
- Do not use a large volume of sanitizing water only. Generation of a large amount of chlorine gas may cause health problems or corrosion of surrounding equipment.
- Do not use a flame near a container or tank holding electrolyzed water. Hydrogen gas from cleaning water may cause ignition.

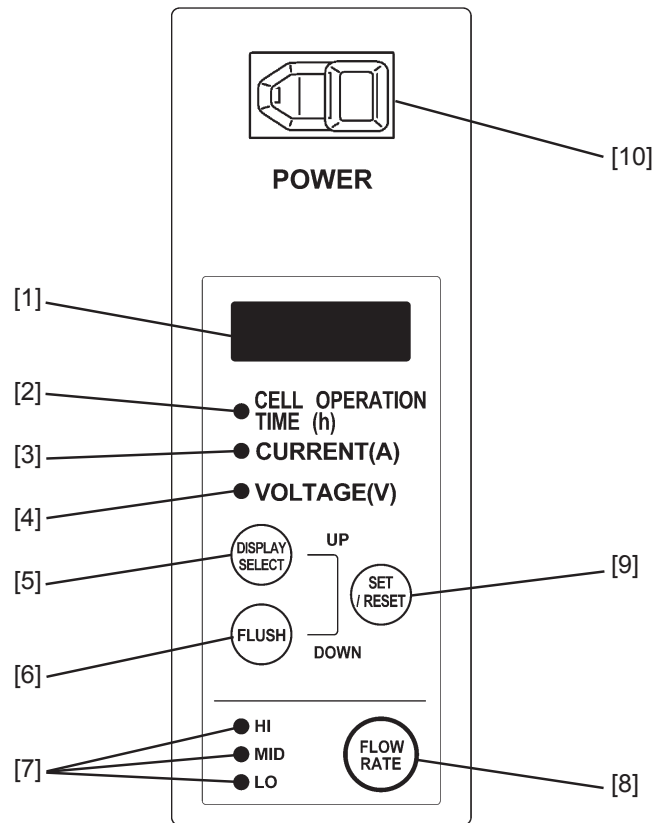
## 1. CONSTRUCTION

### [a] EXTERIOR



- [1] Salt water tank  
Stores salt water [1.3 gallons (5 L)].
- [2] Salt water filter  
Removes foreign substances in salt water.
- [3] Door
- [4] Operation panel  
See “[c] OPERATION PANEL”.
- [5] Power supply cord  
Flexible cord with an earthing conductor and earthing type attachment plug.
- [6] Sanitizing water outlet  
Dispenses sanitizing water during the normal operation and cleaning water during the flushing process.
- [7] Water supply inlet  
Inlet for potable water supplied to the unit.
- [8] Cleaning water outlet  
Dispenses cleaning water during the normal operation and sanitizing water during the flushing process.
- [9] Salt water hose  
Made of PVC.
- [10] Control panel  
See “[b] CONTROL PANEL”.

## [b] CONTROL PANEL



### [1] Display

Indicates the operation time, amperage or voltage during the normal operation and error codes in case of trouble.

### [2] Cell operation time lamp

Display indicates cell operation time (h) when this lamp is on.

### [3] Current lamp

Display indicates current (A) when this lamp is on.

### [4] Voltage lamp

Display indicates voltage (V) when this lamp is on.

### [5] Display select button

Changes the indication in the display. Also functions as up button to increase the set values.

### [6] Flush button

Functions as a switch to flush the pipes beyond the sanitizing and cleaning water outlets. Also functions as down button to decrease the set values.

### [7] Flow rate lamp

Indicates the currently selected flow rate.

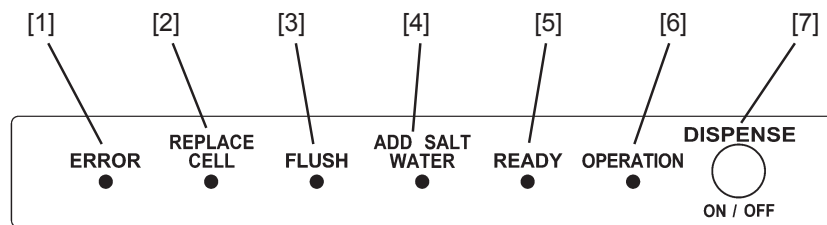
[8] Flow rate select button  
Adjusts the flow rate.

[9] Set/reset button  
Only qualified service personnel or installer may press this button to adjust various set values.

[10] Power switch  
Turns the unit on and off.

Note: When the low flow rate is selected, sanitizing water may have an excessive available chlorine concentration. Select this flow rate only when the electrolyzed water property is inadequate.

### [c] OPERATION PANEL



[1] Error lamp (red)  
Indicates that there is trouble detected.

[2] Replace cell lamp (red)  
Indicates that the cell life is near completion. Flashes continuously from 2900 hours to 3000 hours and stays on after 3000 hours.

[3] Flush lamp (red)  
Stays on during the flush operation. Indicates that the unit is in flush cycle.

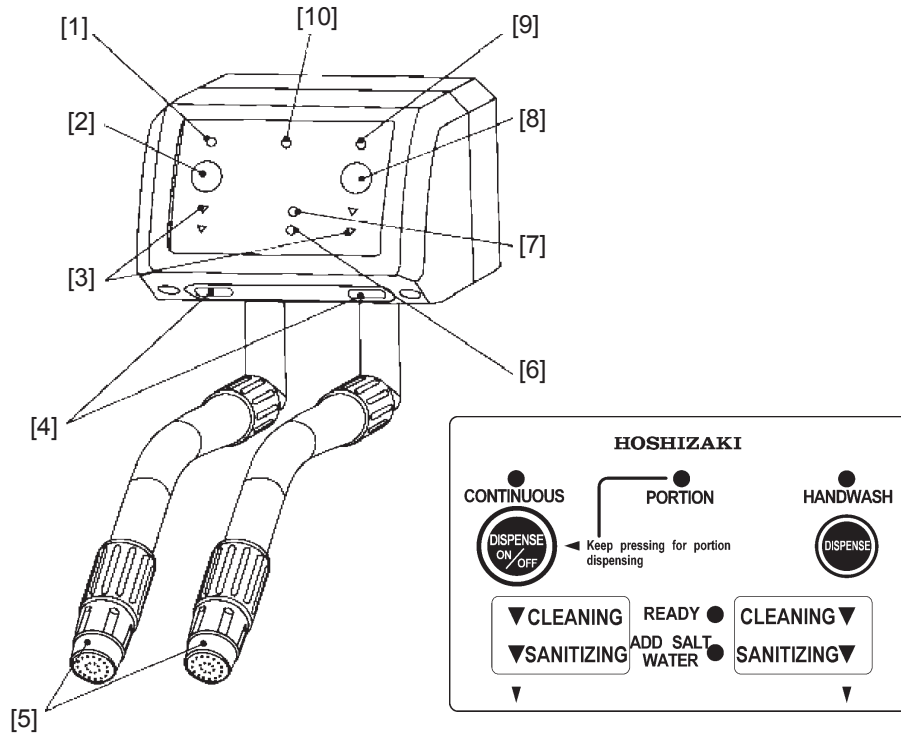
[4] Add salt water lamp (red)  
Indicates that the salt water tank level is too low.

[5] Ready lamp (green)  
Flashes until the desired settings are achieved and stays on when the unit is dispensing electrolyzed water.

[6] Operation lamp (green)  
Indicates that the unit is running.

[7] Dispense button  
Starts and stops dispensing electrolyzed water.

## [d] REMOTE CONTROLLER



### [1] Continuous dispense lamp (green)

Lights in the continuous dispensing mode which is activated or deactivated by pressing the dispense button or putting a hand or object in front of the dispense sensor on the left.

### [2] Dispense button

Starts and stops dispensing electrolyzed water in the continuous or portion control dispensing mode.

### [3] Electrolyzed water lamp (green, orange)

Indicates the cleaning water and sanitizing water outlets.

### [4] Dispense sensor

Senses a hand or object to start and stop dispensing electrolyzed water without using the dispense button.

### [5] Electrolyzed water outlet

Discharges electrolyzed water.

### [6] Add salt water lamp (red)

Indicates that the salt water tank level is too low. Flashes when the error lamp on the operation panel lights up.

[7] Ready lamp (green)

Flashes until the desired settings are achieved and stays on when the unit is dispensing electrolyzed water.

[8] Handwash button

Starts and stops dispensing electrolyzed water in the handwash mode.

[9] Handwash lamp (green)

Lights in the handwash mode which is activated or deactivated by pressing the handwash button or putting a hand or object in front of the dispense sensor on the right. The electrolyzed water lamps light up in turn to indicate the proper handwashing steps - first cleaning, then sanitizing (adjustable from 15 to 120 seconds each).

[10] Portion control lamp (green)

Lights in the portion control dispensing mode which is activated by pressing the dispense button for 3 seconds or putting a hand or object in front of the dispense sensor on the left for 3 seconds. Water automatically stops after the set dispense time indicated in the display on the control panel (adjustable from 1 to 60 minutes).

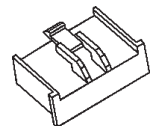
Note: To avoid unbalancing the water properties or causing water leaks, do not block the water outlets.

The dispense sensor may react with reflective materials such as glass and metal, even outside the normal detection range.

## [e] ACCESSORIES

Connector	pH test paper TB	pH test paper AZY
Chlorine test paper	Instruction manual	Installation manual
Operation sheet	Cap	Gasket
Pressure reducing valve	Water supply hose	Braided Hose
Measuring cup	Salt water tank	Clamp
Rubber dropper	XM Connector (5P)*	

\* To operate the unit in the pool mode, replace the XM connector (5P) [red] on the rear of the control box with the accessory XM connector (5P) [dark blue]. See “9. [a] OPERATION MODE” in the installation manual.



## 2. CHECKS BEFORE OPERATION

### [a] CHECKING AMOUNT OF REMAINING SALT WATER

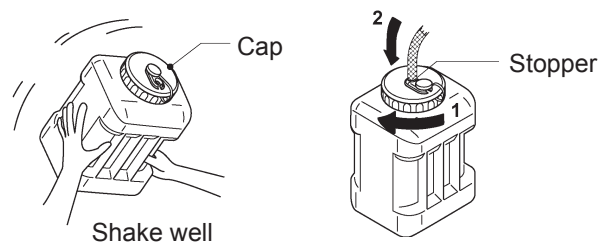
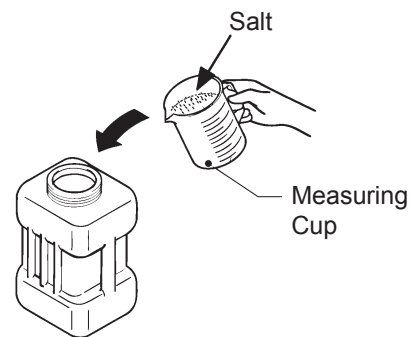
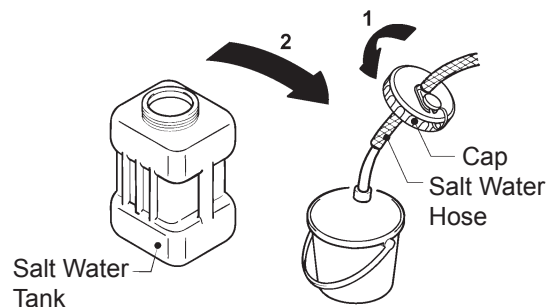
- 1) Check that there is enough salt water in the salt water tank.
- 2) Add salt water according to “[b] SUPPLYING SALT WATER” if there is not enough or no salt water in the tank.

### [b] SUPPLYING SALT WATER

#### **⚠ WARNING**

Use sodium chloride (NaCl) or potassium chloride (KCl) of not less than 99% of purity. Use of any other salt may cause failure, clogged pipes or health problems.

- 1) Prepare a plastic bucket. Pull out the cap, salt water hose and filter from the salt water tank, and put them into the bucket.
- 2) Use the measuring cup (accessory) to add one level cup [approx. 0.2 gallons (700ml)] of sodium chloride (NaCl) or potassium chloride (KCl) into the salt water tank.
- 3) Add water into the salt water tank up to the 1.3 gallon (5 L) line.
- 4) Check that the mini cap is closed, and put the cap on the salt water tank. Shake it until sodium chloride or potassium chloride completely dissolves in the water.
- 5) Open the mini cap and put it in the recess, and push in the salt water hose until the stopper hits the cap.



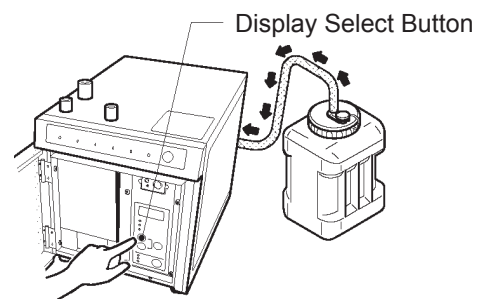
### 3. PURGING SALT WATER PUMP

This unit uses a pump to supply salt water. If the salt water pump contains air, electrolyzed water cannot be dispensed properly. When the unit is installed for the first time, when the add salt water lamp on the operation panel comes on, or if the error lamp on the operation panel comes on and the display on the control panel shows error code “E53”, purge air from the salt water pump as follows:

- 1) Check that there is enough salt water in the salt water tank.
- 2) Open the door and check that the power switch (ground fault circuit interrupter) is off. Turn it off if it is on.
- 3) Turn the power switch back on.

- 4) Press the display select button on the control panel and hold it down.

- 5) The pump starts running and pumping up the salt water to purge the salt water hose. It takes about 20 seconds to purge a 60” (1.5 m) long hose. The sound of the pump changes from high to low when the air is removed.



- 6) Release the display select button when the air is purged.

\* Always locate the salt water tank below the end of the water outlets, or the salt water tank will leak salt water by siphonage and the unit may fail to operate properly.

### 4. START UP

- 1) Plug in the unit.
- 2) Open the water supply line shut-off valve.
- 3) Check for proper operation of the water softener. Refer to the instruction manual provided for operating instructions. See “8. [f] WATER HARDNESS (WEEKLY)” for how to check for water softening.
- 4) Check that the salt water tank is properly set up.
- 5) Turn on the power switch (ground fault circuit interrupter). A mechanical sound is heard three times immediately after the power switch is turned on. This is not a sign of failure.
- 6) Press the dispense button on the operation panel.

- 7) The operation lamp comes on.
  - 8) The ready lamp starts flashing, and non-electrolyzed water is dispensed at first.
  - 9) When the unit starts to dispense electrolyzed water of the intended quality, the ready lamp stays on continuously.
  - 10) Check that the add salt water lamp is off. If it is on, follow “3. PURGING SALT WATER PUMP” to supply salt water to the electrolytic cell until the lamp goes off.
  - 11) To stop dispensing water, press the dispense button on the operation panel again. The ready lamp goes off. The unit goes through the flush cycle before water stops.
- \* While the ready lamp is flashing, the quality of electrolyzed water has not reached the intended level. If the available chlorine concentration and pH value are less than the specified values, sanitizing water may not provide a sufficient bactericidal effect.
- \* Before using electrolyzed water, check that the ready lamp stays on.

## **5. SHUT DOWN**

- 1) For daily shutdown, press the dispense button on the operation panel. The ready lamp flashes for about 3 seconds and the unit stops dispensing electrolyzed water. To restart the unit, press the dispense button on the operation panel.
- 2) For long storage, see “9. PREPARING ELECTROLYZER FOR LONG STORAGE”.

## **6. WATER FAILURE**

In case of water failure, follow the instructions below:

- 1) Shut down the unit according to “5. SHUT DOWN”.
- 2) Wait until water supply is resumed.
- 3) Check that the water supply valve is closed.
- 4) Open the drain valve.
- 5) Open the water supply line shut-off valve. Drain water until no rusty water comes out.
- 6) Close the drain valve.
- 7) Start up the unit according to “4. START UP”.

## 7. MAINTENANCE

### **⚠ WARNING**

1. Do not splash water directly onto the unit. It may cause short circuit, electric shock, corrosion or failure.
2. To prevent electric shock, do not touch the attachment plug, power switch (ground fault circuit interrupter), or other electrical parts with damp hands.
3. To prevent electric shock or burn, always turn off the power switch and unplug the unit before cleaning or inspecting the unit.
4. Do not use combustible spray or place volatile and flammable substances near the unit. They could catch fire from a spark of a switch or the like.

### **NOTICE**

To prevent damage to the painted or plastic surfaces, do not use the following: thinner, benzine, alcohol, petroleum, soap powder, polishing powder, alkaline cleaner, acid, and scouring pad. When using a chemical cloth, follow the instructions of the manufacturer.

#### **[a] EXTERIOR**

- \* The exterior is powder painted. Wipe it with warm water or a neutral cleaner, if required. Use a damp cloth to wipe off any cleaner.
- \* The operation panel, salt water tank, water outlets and remote controller are made of plastic. Keep them away from impact or sharp edges.

#### **[b] FLUSHING CLEANING WATER PIPE**

### **NOTICE**

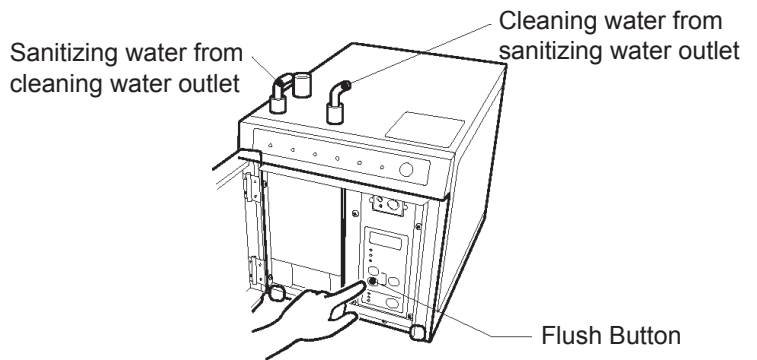
Scale such as calcium and magnesium forms inside the cleaning water pipe. The use of the cleaning water pipe with scale for a long period of time may prevent the flow of cleaning water, stop the unit or cause poor performance. To prevent scale from accumulating, flush the cleaning water pipe periodically.

- \* Flush the cleaning water pipe at least once a month depending on water quality.

- 1) Follow “4. START UP” and dispense electrolyzed water.

- 2) Open the door of the unit.
- 3) When operating the unit in the pool mode, drain water from both water tanks.

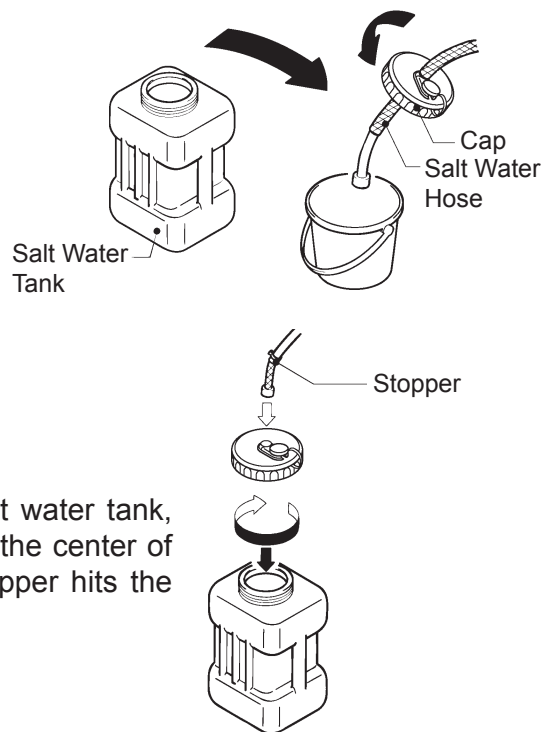
- 4) With the dispense button off, press the flush button for 5 seconds to light up the flush lamp. Then, press the dispense button to start a flush cycle. During this operation, cleaning water is dispensed from the sanitizing water outlet and sanitizing water from the cleaning water outlet.



- 5) Dispense electrolyzed water for 2 hours (flushing time may vary depending on how bad the cleaning water pipe is clogged). Continue to dispense electrolyzed water or use the water during the flushing operation.
- 6) When operating the unit in the pool mode, drain water from both water tanks.
- 7) To end the flush cycle, press the flush button again for 5 seconds with the dispense button off. The flush lamp goes off and electrolyzed water is dispensed from the normal outlets indicating normal operation.

**[c] CLEANING FILTER AND SALT WATER TANK**

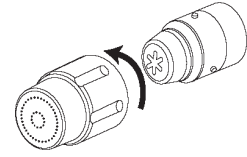
- 1) Prepare a plastic bucket. Pull out the cap, salt water hose and filter from the salt water tank, and put them into the bucket.
- 2) Wash the filter attached to the salt water hose with warm water, and remove any dirt or dust to prevent the filter from clogging.
- 3) Wash the salt water tank with a neutral cleaner to remove any salt grains or dirt. Rinse thoroughly.
- 4) Wipe dry.
- 5) To refit the salt water hose, fit the cap on the salt water tank, and insert the filter, then the hose into the hole in the center of the cap. Push in the salt water hose until the stopper hits the cap.



### [d] CLEANING SHOWER NOZZLE (REMOTE CONTROLLER)

When clogged, remove the shower nozzle as shown and use a toothbrush to clean the shower holes.

Note: To prevent damage to the shower nozzle, do not use a metal brush or knife.

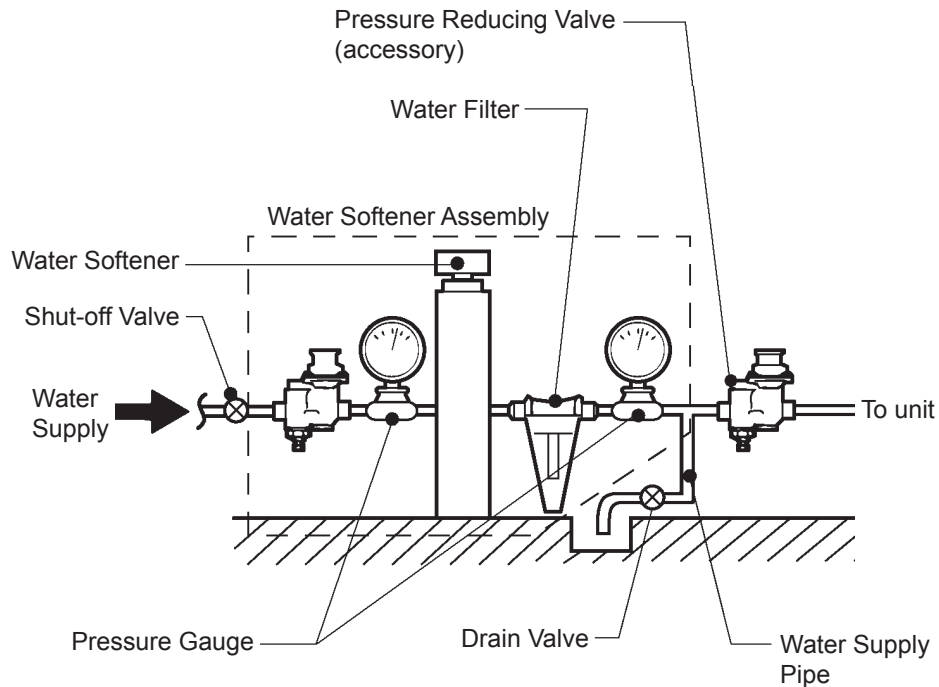


### [e] CHECKING WATER SOFTENER

- \* Check that water from the water softener is soft.
- \* Check that there is enough salt for refrigeration in the water softener.
- \* For other instructions, follow the instruction manual for the water softener.

### [f] CLEANING WATER FILTER

Remove and clean the water filter as required.



## 8. INSPECTION

Use a copy of “11. [a] DAILY INSPECTION SHEET” and “11. [b] MONTHLY INSPECTION SHEET” to keep records.

### [a] pH, AVAILABLE CHLORINE CONCENTRATION (DAILY)

- 1) Drain more than 1 liter each of sanitizing water and cleaning water. Sample each water from its outlet into separate containers.
- 2) Use the pH and chlorine test papers to check that each value is within the following range.

Water	Test Paper	pH	Available Chlorine
Sanitizing	pH test paper TB	Acidic range	—
	Chlorine test paper	—	20 ppm (mg/kg) or more
Cleaning	pH test paper AZY	Approx. 11	—

\* It is not necessary to check the available chlorine concentration of cleaning water.

Note: See the instruction manual of each test paper for details of its proper handling.

If any of the checked values exceeds the specified range, contact an authorized Hoshizaki service company.

If water is not dispensed from its proper outlet, contact an authorized Hoshizaki service company.

### [b] SALT WATER LEVEL (DAILY)

Check the salt water level according to “2. [a] CHECKING AMOUNT OF REMAINING SALT WATER”.

### [c] WATER LEAKS (DAILY)

Check the unit and surrounding floor for water leaks. If any is found, contact an authorized Hoshizaki service company.

### [d] REPLACE CELL LAMP (DAILY)

Check that the replace cell lamp on the operation panel is not flashing. The service life of the electrode in the electrolytic cell depends on water quality. To maintain effective performance of electrolyzed water, the electrolytic cell needs to be replaced every 3000 hours of operation.

If the replace cell lamp is flashing, contact an authorized Hoshizaki service company.

**[e] CELL RUN TIME, CURRENT, VOLTAGE (AS REQUIRED)**

To check the cell run time, current, and voltage:

- 1) Open the door.
- 2) Turn on the power switch (ground fault circuit interrupter).
- 3) Press the display select button on the control panel.
- 4) Press the display select button until the desired item appears in the display.

Note: It is factory adjusted to display the cell run time first.

- 5) Close the door.

**[f] WATER HARDNESS (WEEKLY)**

**NOTICE**

Continuous use with hard water may cause clogged pipes, reduction in performance, or failure of the electrolytic cell. If sampled water is hard, contact an authorized Hoshizaki service company.

- 1) Open the water sampling tap. Let water run for more than 5 seconds. Sample water in the measuring cup.
- 2) Pour one or two drops of the water hardness indicator into the measuring cup, and stir a little. Check the water hardness (red = hard water, blue = soft water).

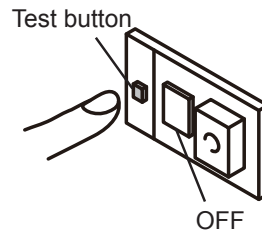
Note: For details, follow the instructions of the water hardness indicator.

**[g] GROUND FAULT CIRCUIT INTERRUPTER (MONTHLY)**

**⚠ WARNING**

Check the ground fault circuit interrupter for proper operation once a month. If it is left inoperable, it could increase the risk of electric shock in case of electric leak.

- 1) Press the test button of the power switch (ground fault circuit interrupter).
- 2) Check that the switch turns off. If not, immediately contact an authorized Hoshizaki service company.



**[h] GROUNDING WIRE, ATTACHMENT PLUG (ANNUALLY/BIANNUALLY)**

**⚠ WARNING**

Check periodically that the attachment plug blades and their vicinity are free of dust and that the attachment plug is securely plugged into the receptacle. Dusty blades or loose connection may cause electric shock or fire.

Check for the following problems:

Problem	Remedy
The grounding wire is broken or loosely connected.	Ask an authorized Hoshizaki service company or licensed electrician for repair.
The attachment plug or power cord is too hot, damaged, weighed down, or caught in.	Immediately ask an authorized Hoshizaki service company for repair.
The attachment plug blades, their vicinity, and receptacle are dusty.	Clean.
The attachment plug is plugged into a single receptacle with other equipment.	Plug into a separate receptacle.
The unit shares a single power supply with other equipment.	Use a separate power supply.

**[i] CONSUMABLE/PERIODIC REPLACEMENT PARTS**

Consumable parts:

- |                          |                     |
|--------------------------|---------------------|
| pH test paper TB         | pH test paper AZY   |
| pH test paper UNIV       | Chlorine test paper |
| Water hardness indicator | Neutralizing agent  |

Periodic replacement parts:

- Electrolytic cell (3000 hours)

## 9. PREPARING ELECTROLYZER FOR LONG STORAGE

### **⚠ WARNING**

When shutting down the electrolyzer for more than a week, turn off the power switch (ground fault circuit interrupter), and unplug the unit to prevent electric leak, heat generation, or ignition.

### **IMPORTANT**

Before operating the water electrolyzer next time, check that the drain valve is closed and open the water supply line shut-off valve.

- 1) Follow the “5. SHUT DOWN” and shut down the unit.
- 2) Close the water supply line shut-off valve.
- 3) Drain salt water from the salt water tank and rinse the inside the salt water tank to remove salt completely with tap water.
- 4) Fill the salt water tank with tap water and connect the salt water hose.
- 5) Follow the “3. PURGING SALT WATER PUMP” to wash the salt water circuit with tap water. Keep the water running for at least 30 seconds.
- 6) Disconnect the salt water hose from the salt water tank and drain the hose. Wipe out the salt water hose and salt water filter with a clean cloth.
- 7) Drain the water from the salt water tank.
- 8) Turn the power switch (ground fault circuit interrupter) off and close the door. Unplug the unit.
- 9) Open the drain valve on the back of the unit or remove the drain cap to drain the remaining water.
- 10) Open the water supply line drain valve.

## 10. BEFORE CALLING A SERVICE AGENT

If something seems wrong with the unit, check for possible causes according to the following instructions.

If the problem still exists, turn off the power switch (ground fault circuit interrupter), unplug the unit, and contact an authorized Hoshizaki service company.

Only qualified personnel may repair the unit. Do not attempt to repair it yourself.

### [a] OPERATIONAL PROBLEMS

Problem	Possible Cause	Remedy
Abnormal noise	Operating sounds (water supply, pump)	No problem.
	Unstable installation	Level the unit.
	Contact with other objects	Keep them away from the unit.
Electrolyzed water is not available	Power failure	Wait until power is resumed.
	Unplugged	Plug in.
	Power switch (ground fault circuit interrupter) is off	Turn it on. If it turns off automatically, there is a risk of electric leak. Contact an authorized Hoshizaki service company.
	Operation lamp (green) is off	Press the dispense button. See "4. START UP".
Electrolyzed water is not available	Add salt water lamp (red) is on	Add salt. See "2. [b] SUPPLYING SALT WATER".
		Purge the salt water pump. See "3. PURGING SALT WATER PUMP".
Wet floor	Water leaks	Contact an authorized Hoshizaki service company.

### [b] WHEN ERROR LAMP COMES ON

When the error lamp (red) on the operation panel comes on, check the error code in the display on the control panel.

Lamp	Code	Problem	Possible Cause	Remedy
Error	E11	Inadequate water supply	Water failure	Restart the unit after water supply is resumed. See "6. WATER FAILURE".
			Water supply valve is closed	Open.

\* After the problem is resolved, press the dispense button on the operation panel. The error lamp goes off. Press the dispense button again to resume operation.

When one of the following error codes appears, immediately contact an authorized Hoshizaki service company.

Lamp	Code	Problem	Possible Cause	Remedy
Error	E14	Water valve defective	Repair or replacement is required. Contact an authorized Hoshizaki service company.	
	E53	Reversing relay defective		
	E61	Flow switching valve defective		
None	E74	Thermistor defective		
	E82	Float switch defective		

# 11. INSPECTION SHEET

Make copies of this page.

## [a] DAILY INSPECTION SHEET

Date										
Time										
pH	Sanitizing water									
	Cleaning water									
	Neutralizer									
Available chlorine concentration*										
Salt water level										
Neutralizing agent level										
Water hardness										
Water leaks around unit										
Water leaks from water circuit										
Cell run time										
Checked by										

\* Sanitizing water only

Date										
Time										
pH	Sanitizing water									
	Cleaning water									
	Neutralizer									
Available chlorine concentration*										
Salt water level										
Neutralizing agent level										
Water hardness										
Water leaks around unit										
Water leaks from water circuit										
Cell run time										
Checked by										

\* Sanitizing water only

Date										
Time										
pH	Sanitizing water									
	Cleaning water									
	Neutralizer									
Available chlorine concentration*										
Salt water level										
Neutralizing agent level										
Water hardness										
Water leaks around unit										
Water leaks from water circuit										
Cell run time										
Checked by										

\* Sanitizing water only

**[b] MONTHLY INSPECTION SHEET**

Date										
Check power switch (ground fault circuit interrupter)										
Flush cleaning water circuit										

Date										
Check power switch (ground fault circuit interrupter)										
Flush cleaning water circuit										

Date										
Check power switch (ground fault circuit interrupter)										
Flush cleaning water circuit										

**HOSHIZAKI AMERICA, INC.**

618 Hwy. 74 South, Peachtree City, GA 30269 USA (P) 770.487.2331 (F) 770.487.3360 [hoshizakiamerica.com](http://hoshizakiamerica.com)

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