

# AVIAIR

## Handy Sanitizing Electrolyzer Owner's Guide



AVS-185B

READ AND KEEP THESE  
IMPORTANT INSTRUCTIONS



MADE IN CHINA



### ⚠ Important Safety Information

Please handle the Handy Sanitizing Electrolyzer with care, as highly sensitive electronic components are included. If dropped, crushed, or exposed to high temperatures, punctures, chemicals, corrosive liquids or gases, this product can be damaged to malfunction and cause potential injuries. Do not use the product or any of accessories is damaged. Water+salt goes through the electrolyzed oxidizing process to generate the disinfectant hypochlorous acid. EOW ion concentration and oxidation rate may be different depending on water hardness and quality and amount of salt added. In case of irritation or discomfort to skin, use clean running water to rinse off. If discomfort persists, stop using this product and consult with a doctor.

- The hypochlorous acid water produced by this product can be used to spray on surfaces to disinfect.
- Use on any surface such as countertops, mirrors, sinks, bathtubs, showers, toilets, windows, doors, tile, wood, plastic, vinyl, pet accessories, sports equipment and more.

### ⚠ Cautions

- Remove desiccant pack from product before using.
- Use water below 60°C.
- Do Not spray towards people! Residue water may be left from production testing. Be careful to spray for the first time.
- People who are physically, sensory, or cognitively impaired, young children, and elders with disabilities must use under discretion.
- People with physical illness, sensitive skin, post-surgery, physical trauma, injuries, etc., consult with a doctor first before using.
- To deodorize and clean for pets, poultry and livestock, consult a veterinarian or product manufacturer before use.
- Any concerns on the impact with pacemakers and other life-supporting electronic devices, please consult with your doctor or product manufacturer before use.

### ⚠ Prohibited

- DO Not repeatedly connect power to make electrolyzed oxidizing water for avoiding potential hazardous conditions.
- Do Not Use our power supply base on other products.
- Use compliant 5V 2A USB power adapter to prevent potential damage and serious consequence such as fire.
- This product is designed to generate disinfectant solution, Do Not drink!
- This product is to be used indoor at room temperature.
- Do Not use water above 60°C, otherwise the product may be permanently damaged.
- Use of dirty water, seawater, water with high impurities, or strong alkali solutions may cause permanent damage to the product.
- Do Not wash or soak in water over 60 °C nor be exposed to high temperature.
- Do Not clean by immersing in strong acid, strong alkali and high corrosion fluid.
- Do Not disassemble, modify, or repair this product yourself, any caused damages will not be included in the warranty.

### 🔔 Reminder

- Please check the unit's appearance to be undamaged before using. In case of damage, please do not use.
- After rinsing and cleaning, please air dry all accessories before using again.
- If salt, dirt, impurities, foreign matter fall into the bottom grills, please refer to Cleaning and Maintenance instructions.
- Before storage or not using this product for a long time, please disconnect the USB cable from the unit.
- Add regular table salt to water for the electrolyzing process to generate hypochlorous acid solution for sanitizing purpose. Do Not Drink!
- Hypochlorous acid water is not irritating and harmful to the human body. Depending the water quality and amount of salt added, there may be smell of chlorine, which is normal.
- Before storage this product for a long time, please follow the cleaning instructions then store in dry and dark place to avoid extended exposure to light.
- This product is not a toy. Do Not allow infants and children to be in contact or to use.
- In case of USB cable is damaged, please contact your local dealer. Do Not attempt to change USB cable yourself.

⚠ Not Drinkable

### Product Description

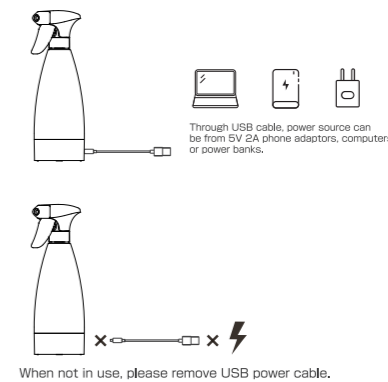


USB Cable

1g Salt Spoon

Electrolysis Module

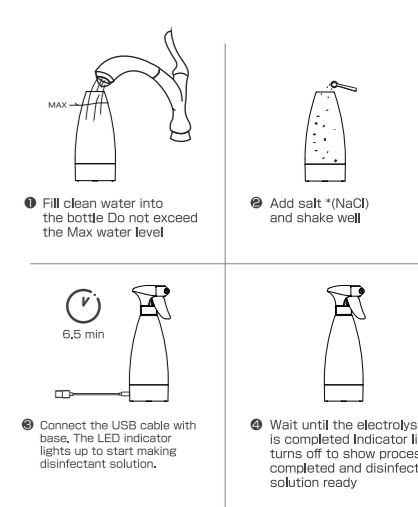
Handy Sanitizing Electrolyzer



When not in use, please remove USB power cable.

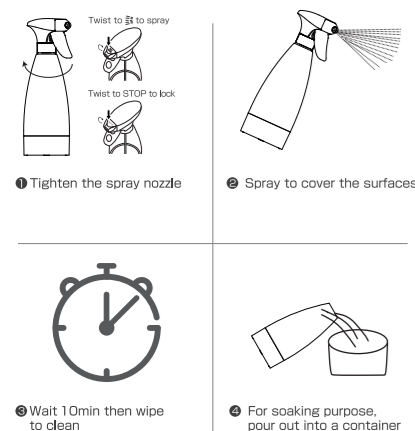
- The EOW Handy Sanitizer will automatically start after the bottle is connected with powered USB cable. The indicator light is turned on to show that electrolysis process is activated. Small hydrogen bubbles are generated near the electrolytic plates. When the electrolysis process is completed, power supply and light will automatically shut off.

### How To Make Electrolyzed Oxidizing Water

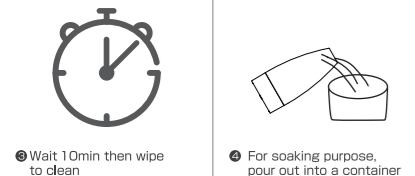


- ① Follow strictly with the advised instructions below:  
Add 1.0g of salt with 400ml of water  
Add 0.5g of salt with 200ml of water

### Getting Started



- ① Tighten the spray nozzle
- ② Spray to cover the surfaces



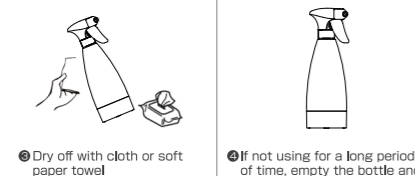
- ③ Wait 10min then wipe to clean
- ④ For soaking purpose, pour out into a container

④ If not used up within 72 hours, it is recommended to remake the electrolyzed water again to ensure the sterilization result.

### Cleaning & Maintenance



- ① Use tap water to rinse and clean thoroughly
- ② If salt is accumulated at the bottom, add 50ml vinegar and wait 5min then rinse with water.



- ③ Dry off with cloth or soft paper towel
- ④ If not using for a long period of time, empty the bottle and clean first before storage.

### Product Specifications

Product	Handy Sanitizing Electrolyzer
Model	AVS-185B
Dimensions	81 x 81 x 242mm
Capacity	400ML
Material	Food Grade PP/ ABS/ PC/ Silicone
Water Options	Purified Water / Tap Water
Power Supply	USB Cable
Wattage	8W
Power	DC9V(MAX)
IPX	IPX5
Electrolysis Time	6.5 Min
Weight	263g

### Troubleshooting Q&A

Q	A
After connecting USB cable, why doesn't the light turn on?	<p>Check is USB cable is securely connected.</p> <p>Use 5V 2A power adaptor.</p>
The power supply is checked out to be OK, but why is the light flashing or off?	<p>Use 5V 2A power adaptor to connect with USB cable.</p> <p>Check water quality to make sure that water used is not too hard, meaning too high of mineral content; or too much salt was added. Pour out, rinse well, then restart again.</p>
What is the right amount of bubbles to be generated and flow to the top?	<p>If the water is distilled or has gone through reverse-osmosis to be pure water, you will not observe a lot of bubbles. In general, the less minerals exist in the water, the fewer bubbles. By adding 1g of salt to 400ml of water, it is sufficient to observe bubbles.</p>

Part Name	Harmful Substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Cup Body	○	○	○	○	○	○
Electrolytic Sheet	○	○	○	○	○	○
Diaphragm	○	○	○	○	○	○
Circuit Resistor	○	○	○	○	○	○

This form has been prepared in accordance with SJ / T 11364.

- Indicates that the content of harmful substances, each homogeneous material of the part is within limits as required.
- X Indicates that the content of harmful substances, at least one homogeneous material of the part exceeds GB / T26572 required limits.



### Warranty

Customer Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_

Product Name: \_\_\_\_\_

Model: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Dealer: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

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AVIAIR LLC



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