

# ENOZOWASH SPRAY WAND USER MANUAL SW-200

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SW-200  
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This document reflects the technical status at the time of the revision.  
We reserve the right to make changes.



## IMPORTANT!

Before initial use, the instructions on operating safety, use and maintenance must be read carefully and understood. Keep the user manual in the vicinity of the appliance for later reference.

### 1.1 SYMBOLS FROM THE USER MANUAL



#### CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



#### NOTICE

NOTICE indicates a situation which, if not avoided, may result in damage to the appliance.



Important information can be found here.

### 1.2 PROPER USE

The EnozoWASH Spray Wand is intended for commercial and industrial use only. It is designed for safe operation when used as directed. The following general safety precautions provide guidance for safe use. Failure to comply with the safety precautions or warnings indicated in this manual violates the safety standards of this equipment. The manufacturer assumes no liability for the user's failure to comply with these requirements.

- Read manual before use.
- It may only be used for its intended purpose.
- Product is intended for commercial and industrial use.
- Do not remove warning labels from unit.
- Fill with clean, potable water only.
- Do not immerse unit in water. Clean exterior of unit with soft cloth. Do not use harsh or abrasive cleaners.
- Do not add any cleaning chemicals into the water supply that is used.

### 1.3 CAUTION



Do not spray toward eyes. In case of eye exposure rinse affected eye(s) thoroughly with clean water for 5 to 10 minutes. If irritation persists, seek medical attention.

- Use only in properly ventilated area in conformance to all local and national regulations.
- If overly strong odor of ozone is detected discontinue use.
- If respiratory irritation is experienced discontinue use immediately.
- Do not expose unit to extreme heat or open flame.
- Keep out of the reach of children.
- Do not drop device.

### 1.4 IMPORTANT INSTRUCTIONS

#### NOTICE



To avoid appliance damage:

Do not drop the device.

- Dropping the device may cause breakage.

Fill with clean potable water only.

- Filling the bottle with fluids other than clean potable water may damage electrolytic cell and render the product useless.

Do not run water into the charger port.

- Doing so may short the battery/electronics.

Do not try to operate device without a water connection.

- Doing so will not produce any ozone, damage the ozone cell and render the product useless .

## 2 TECHNICAL DATA

SPECIFICATIONS SW-200	
Materials	PC/ABS Impact Resistant Plastic
Weight (empty)	~ 4lb (1.81kg)
Dimensions	36"L x 4"W x 5"H (914 .4 mm x 101.6 mm x 127 mm)
Maximum Water Pressure	100 psi
Water Temperature	40 °F to 86 °F (4 °C to 30 °C)
Water Quality	Hardness ≤ 250 ppm CaCO <sub>3</sub> (May Extend Life of Unit) Conductivity >50 μS/cm (Do not use distilled or deionized water)
Ambient Air	40 °F to 104 °F (4 °C to 40 °C)
Rechargeable Battery	Two 7.4 V 4000mAh Li-Ion (Charger uses 100 V AC to 240 V AC, 50/60 Hz)
Useful Battery life	7,500 Reservoir Fills or 500 Charges (Typical)
Model Number	SW-200
Water Resistance Rating	IPX-7
Certifications	UL, TUV

## 3 DESCRIPTION

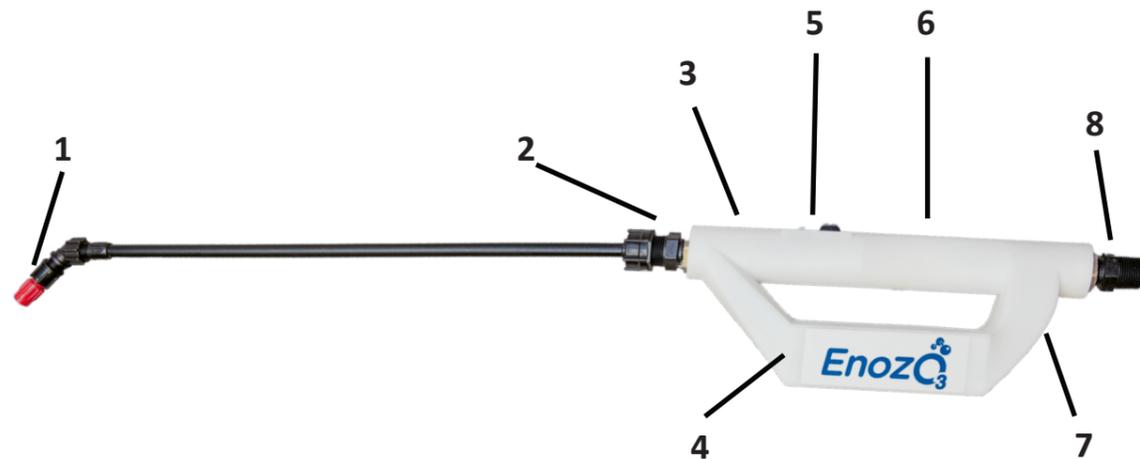
### 3.1 DESCRIPTION

The EnozoWASH Spray Wand offers a water-based alternative to traditional cleaners and sanitizers. It turns potable water into aqueous ozone, a sanitizer that kills 99.99% of the following common pathogens\* found on hard, non-porous surfaces: e-coli, staphylococcus aureus, and Fusarium oxysporum and destroys organic odors. \*

The electrolytic cell is created from a proprietary diamond process technology and generates ozone on-demand from water itself. Water is activated on-demand, creating the sanitizer. This eliminates inventory of many chemicals and the constant need to repurchase supplies. Furthermore, it leaves no residue.

### 3.2 KEY COMPONENTS

1. Adjustable Spray Nozzle
2. Water Outlet
3. Diamond Cell
4. Battery and Electronics
5. Indicator LEDs
6. Spray Trigger
7. Charging Port
8. Water Inlet



#### Included Additional Parts

- Battery charger
- Hose clamp
- Backpack adapter
- Barbed fitting adapter
- Flat Spray Nozzle

#### Water-Based Sanitizer

- Proven sanitizer
- Reduces common pathogens
- Destroys odor-causing microorganisms
- Ensures efficacy and compliance to regulations

#### Dependable, On-Demand Solution

- Ozone (O<sub>3</sub>) is activated as-needed
- Runs on long lasting rechargeable batteries
- Requires only clean, potable water
- User friendly lights when sanitizer is active

#### Alternative

- Leaves behind no residues
- Compatible with all surfaces where water may be used
- Eliminates potential errors with mixing or diluting
- Ingredients by weight:
  - 99.9998% Water
  - 0.0002% Ozone
  - No fragrance added

### 3.3 OPERATING INSTRUCTIONS

**IMPORTANT:** Please read these instructions completely before use.

#### Charge the Unit

Before using the EnozoWASH for the first time, charge the battery. The first charge may take up to 4 hours. The red LED light on the EnozoWASH will flash. The charge is complete when the red LED stops flashing and remains lit. Note: The device will not operate while connected to the battery charger.

Connect the battery charger to a 100-240 V AC 50/60 Hz power source. Connect the battery charger power cord to the EnozoWASH. The system is powered by a 7.4 V Li-Ion rechargeable battery pack. A 100 to 240 V AC 50/60 Hz charger is included. Use only the charger provided.

### Connect the Nozzle

Connect the nozzle to the water outlet fitting. The water outlet fitting is the one closest to the trigger and LED indicators. Screw the nozzle until it is finger tight. Further tighten with a wrench if water leaks from the fitting.



### CAUTION

FILL WITH CLEAN, COLD POTABLE WATER ONLY. WATER TEMPERATURE 40 °F to 86 °F (4 °C to 30 °C)

### Connect to a Water Source

The EnozoWASH comes equipped with 3/4" garden hose inlet fitting installed into it. Also included are fittings that can be used to a portable backpack tank. The water supply that is used must provide pressurized water to flow through the sprayer. The water supply should only be connected to the water inlet fitting, which is the fitting that is furthest away from the trigger and LED indicators.

### Connect to a Backpack Tank

Some backpack tanks will have fittings that will connect directly to the 3/4" plastic backpack adapter. If the desired backpack is not designed to connect to the 3/4" plastic backpack adapter included, then the other barbed fitting can be added to the backpack fitting. Connect one end of the barbed fitting to the "backpack fitting attached to the garden hose fitting at the inlet of the EnozoWASH. Cut the tubing from the backpack prior to the existing trigger handle, and attach to the barb connector, using the hose clamp to tighten.

To flow water, press and hold the trigger. Release the trigger to stop water flow. Do not hold trigger if there is no water flow.

### Prime the Ozone Cell

When new, or after long storage, the electrolytic ozone cell in the device may become de-primed and dry. In this condition the blue light will flash during operation and the red and blue lights will flash twice once the trigger is released. Before attempting to prime the electrolytic cells, the device must be fully charged. The first charge can take up to 4 hours.

To prime the cell, spray the unit for 2 minutes or until the blue light stops flashing and remains solid. The cell is now good to use. This process may have to be repeated if the device sits unused for an extended period.

## 4 PREVENTIVE MAINTENANCE/CLEANING

1. Charge the EnozoWASH nightly to ensure full battery capacity the next day.
2. Clean the unit with moistened cloth only. Do not use chemicals or cleaners.
3. Do not spray device dry before placing the device into storage.

## 5 TROUBLESHOOTING

### 5.1 INDICATOR LIGHTS ON THE ENOZOWASH

LIGHTED INDICATORS	SYSTEM MESSAGE
SOLID BLUE	System is operating properly
FLASHING BLUE	Reduced ozone is being produced. Check error lights on trigger release.
THREE RED FLASHES	Battery is low, recharge battery now.
TWO RED AND BLUE FLASHES	System fault, recharge and try again. If error persists, contact service department.
FLASHING RED	Device is charging properly.
SOLID RED	Device is fully charged, remove charger.

Note: Contact service department for all other troubleshooting issues.

## 6 DECOMMISSIONING (STORAGE/DISPOSAL)

### 6.1 STORAGE

Remove the device from the water source. Do not spray the device completely dry. Store in a location where the unit can be positioned so that the trigger cannot be accidentally pressed.

### 6.2 DISPOSAL



Disassembly of the appliance must be performed by qualified specialists according to the manufacturer's instructions.

- Follow the local safety regulations.
- Dispose of the appliance in accordance with local regulations.
- It is essential that you observe the laws and regulations for the disposal of environmentally harmful substances. Obtain detailed information about their disposal – such substances include plastics and decommissioned battery packs and Li-Ion battery.

Special regulations apply when disposing of used electrical appliances:

The customer assumes responsibility for proper disposal of the delivered product after the end of its service life at the customer's own expense, in accordance with legal regulations.

## 7 SERVICE

### 7.1 SERVICE AND WARRANTY

The manufacturer warrants new equipment to be free of defects due to poor materials or workmanship for the period of time listed below (following the date of original purchase):

- One year replacement

Exclusions: Certain Enozo parts that are expendable by nature and that need to be replaced frequently may not be covered. Enozo is not liable under these warranties for repairs or damages due to improper operation, attempted repairs or installation by unauthorized persons, alterations, abuse, fire, flood, or acts of nature.

Additionally, this warranty may be voided in the case of:

- Failure to follow instructions for use, care or maintenance
- Removal, alteration or defacing of the serial number and other labels
- Service by a non-authorized service company
- Mechanical damage
- Use with any other fluids other than clean, potable water

This warranty is conditional upon receiving notice of any defect subject to this warranty within thirty (30) days of its original discovery by the Buyer.

For service or warranty questions, contact customer service.

### 7.2 SERVICE NETWORK - U.S. AND CANADA

Enozo Technologies, Inc.  
Customer Service: 1-978-233-4847  
support@enozo.com