



# ENVIROLYTE

## HYPOCHLOROUS ACID GENERATOR DISINFECTION SYSTEM

**POWERFUL DISINFECTING AND CLEANING SOLUTION GENERATED ON-SITE,  
AND ON-DEMAND. EFFECTIVE AGAINST ALL LAUNDRY INFECTIOUS AGENTS.**

### Benefits

- Non-toxic, Non-corrosive
- Leaves No Residue
- Replaces Expensive Purchased Chemicals
- Low Operating Cost per Gallon
- EPA List N Approved Disinfectant
- Powerful and Versatile Disinfectant

### Uses

- Bacteria and Virus Inactivation (spray or fog)
- Hard Surface Cleaning
- Food Wash / Prep

### Performance

- Min Solution Output: 5.28 gal/hr
- Max Solution Output: 10.57 gal/hr
- Low Pressure: 2.90 psi
- High Pressure: 8.70 psi
- pH Range (selectable): 2 - 8.5
- FAC of Solution: 200 - 500ppm
- Salt Consumption: 6.4lbs / 253 gal

### Dimensions & Weight

- Cabinet Size: 31.5" x 47.2" x 12"
- Mounting Stand: 48" x 48" x 22.5"
- Cabinet Weight: 80 lbs
- Stand Weight: 120 lbs



**ELA-400ANW**

### Utilities

- Water Supply: 15 - 25 psi
- Electrical Supply: 120v/60Hz/1
- Power Consumption: 8 amp
- Breaker Requirements: 15 amp

### Included

- Envirolyte ela-400ANW
- 44 Gal Holding Tank
- Brine Tank
- Regulator / Filters
- Associated Tubing
- Mounting Stand
- 1-Year Warranty



800-944-1711



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## WHAT IS HYPOCHLOROUS & HOW DOES IT WORK?

### Brine + Water + Electricity = HOCl

Hypochlorous Acid (HOCl) is a powerful oxidizing agent produced through the electrolysis of salt and water. Because of its neutral charge, it penetrates microbial cell membranes with ease, disrupting their structure and eliminating the cell. Research has shown HOCl to be highly effective against drug-resistant bacteria and viruses such as C. diff, MRSA, HIV, TB, and VRE. Unlike most chemical disinfectants, which are repelled by microorganisms due to opposing charges, HOCl is natural, non-toxic, and up to 80–100 times more effective than liquid bleach, with rapid dwell times often under 60 seconds.

Sodium Hydroxide (NaOH), generated as a by-product of HOCl production, is an alkaline solution with numerous practical applications. It functions as a degreaser, surface and glass cleaner, carpet shampoo, vegetable wash, and general-purpose cleaner. In fact, many commercial products rely on NaOH as their sole active ingredient. As part of the HOCl generation process, NaOH can be stored for use or safely disposed of down the drain.

### AVAILABLE MODELS

|                    |                     |
|--------------------|---------------------|
| <b>ELA-200ANW*</b> | <b>5.28 GAL/HR</b>  |
| <b>ELA-400ANW*</b> | <b>10.57 GAL/HR</b> |
| <b>ELA-900ANW</b>  | <b>23.78 GAL/HR</b> |
| <b>ELA-1200ANW</b> | <b>31.70 GAL/HR</b> |
| <b>ELA2000ANW</b>  | <b>52.83 GAL/HR</b> |
| <b>ELA-3000ANW</b> | <b>79.25 GAL/HR</b> |

\*Can be configured as all-inclusive system on mobile cart

**GENERATE YOUR OWN HIGHLY EFFECTIVE, NON-TOXIC CHEMICAL  
DISINFECTANT FOR AS LITTLE AS .03 CENTS PER GALLON!!**



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