



# ELA-2000

## FULLY AUTOMATED: "PLUG & PLAY"

These units are commercially designed to generate on-site, cleaning, disinfecting and sterilizing solutions out of 0.2% - 0.8% salt brine (NaCl or KCl). Each unit uses dual cell polymer or ceramic membranes to separate positive and negative ions for consistent results. Specialized models include lower salt and energy consumption, stronger concentrations, along with other accessory features. Custom options available!



ELA400	ELA900	ELA2000	ELA3000	ELA6000
40LPH	90LPH	200LPH	300LPH	600LPH

### EXTRA OPTIONS

- Ethernet Remote Access • Automatic Flushing
- PH Sensor for Easy Adjustment



“ Safe, Effective and Environmentally-Friendly, this is an excellent Return on Investment for any antimicrobial application! ”

Approval Ratings Electrical	NSF-61 Food Grade ETL/CSA Equivalent
Anolyte Output	100-200LPH
Catholyte Output	0-100LPH
pH range of Catholyte Anolyte	pH ~11.5-13.0 pH ~2.5-8.5
HOCL Concentration	~100-1000PPM
NaOH Concentration	~100-1000PPM
Salt Consumption per Litre of Anolyte	~5-7grams
Power Source	208 VAC/50-60Hz 3.6kva
Cabinet Size	820x610x300mm
Cabinet	2 Cabinet Polyester
Semi-Automated Flushing	+
Integrated KNF Acid Pump	+
Grundfos DDA Brine Pump	+
Type of Cell	R-200 Ceramic Dia-phragm separating +/ - Ions
Life expectancy of electrodes & membrane	5-7 years (water flow rate/pressure, brine solution & flushing)
Pipings & Fittings	LLDPE tubing and Kynar fittings
PLC	Unitronics Vision 570
Input Solinoid Valve	+
Flow & Pressure sensors	+
Cell Temperature Control	+
Remote Control Capability	(Optional) Ethernet, GSM or Modbus