

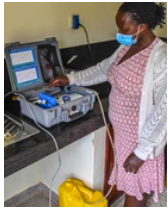
THE GLOBAL WATERBORNE DISEASE SOLUTION



AQUA
RESEARCH

STREAM™

DISINFECTANT GENERATOR
RAPID • PORTABLE • DURABLE



The STREAM™ Disinfectant Generator provides a continuous flow of disinfectant from common salt and electricity. The chlorine-based solution complies with guidelines for disinfecting surfaces, medical devices, and instruments, and for microorganism inactivation in drinking water. The system is ideal for rural and urban hospitals and health clinics, community drinking water treatment, disaster relief, and humanitarian aid.

Continuous Disinfectant Flow:

In one hour, the STREAM™ Disinfectant Generator produces 4.8 L of 5,000 mg/L continuous flow of chlorine-based solution, a total of 115 L in 24 hours. Unlike batch-type generators, if power is lost and restored, the STREAM™ will immediately begin producing full-strength disinfectant again.

	STREAM™
Capacity	0.6 kg/day (1.3 lbs/day) FAC
Power	110/220 VAC, 2A/1A, 50/60 Hz, 12 VDC, 17A
FAC Concentration	5,000 mg/L
Flow Rate	4.8 LPH (1.3 GPH)
Feed Water Temp	>10°C <30°C (>50°F <86°F)
Water Feed	Soft Water Recommended
Dimensions	42cm x 33cm x 17.3cm (16.5" x 13" x 6.8")
Weight	8.2 kg (18 lbs)

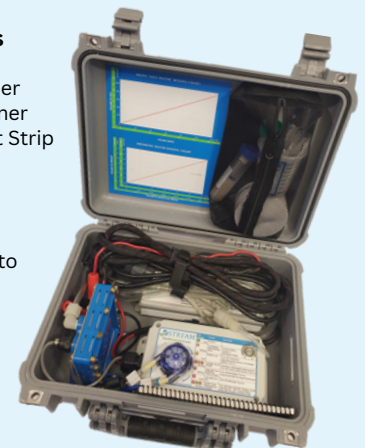
Purpose	Volume of Water Added to 1L Disinfectant	Concentration
Disinfection for High Contaminated Healthcare Settings	0L	5000 mg/L
Hand Washing & Food Preparation	10 L	500 mg/L
Ground & Surface Water Sources	2000L	2.5 mg/L

- **Impact-Resistant Waterproof Plastic Case**
- **Equipped with GPS and Wifi transmitters**
- **Optional Solar Panel Package**
- **Certificate** - USAID Environmental Assessment Study

- **Cleaning** - simple process requires 0.5L acetic acid or vinegar per cleaning cycle
- **SPRING™ System** - for a system version of the STREAM™ with fully-automated water softening, brine tank, and oxidant tank, see: <https://aquaresearch.com/spring/>

Included Accessories

- Measuring Devices
- Salt Storage Container
- Brine Filter & Container
- Water Hardness Test Strip
- Chlorine Test Strips
- Spare-Pump Hose
- Electrical Adapter - US/UK Plug
- QR Codes with links to Training Videos



TREAT UP TO 230,000L OF WATER PER DAY CONSUMING ONLY COMMON SALT AND ELECTRICITY.

 AquaResearch.com

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