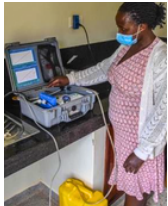


STREAM DISINFECTANT GENERATOR



- Always Available Chlorine
- Reduced Logistics
- Consistent Concentration
- Low Operating Cost
- Completely Safe



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 continuous flow of 5,000 mg/L 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.

| | |
|-------------------|---|
| Capacity | 0.6 kg/day (1.3 lbs/day) FAC |
| Power | 110/220 VAC, 2A/1A, 50/60 Hz, 12VDC, 17A |
| FAC Concentration | 5,000 mg/L |
| Flow Rate | 4.8 LPH (1.2 GPH) |
| Feed Water Temp | >10°C <30° (>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) |

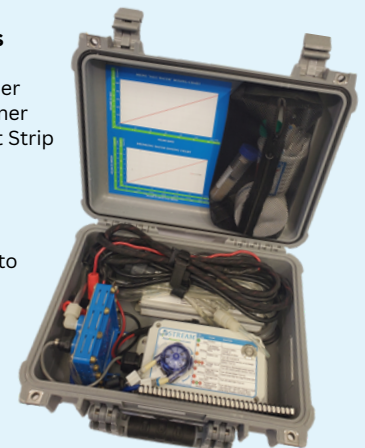
| Purpose | Volume of Water Added to 1L Disinfectant | Concentration |
|---|--|---------------|
| Disinfection for High Contaminated Medical Settings | 0 L | 5000 mg/L |
| Hand Washing & Food Preparation | 10 L | 500 mg/L |
| Ground & Surface Water Sources | 2000 L | 2.5 mg/L |

- **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
- **Upgrade Option** - for a system version of the STREAM™ with fully-automated water softening, brine tank, and oxidant tank, see the SPRING™ system: <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



MAKE 115L/DAY OF 0.5% FAC SURFACE DISINFECTANT
TREAT 230,000L PER DAY OF DRINKING WATER

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