

# UV-C Water Clarifier

This UV-C water clarifier uses ultraviolet light to purify water. It is designed to eliminate harmful bacteria, viruses, and algae from water sources.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency UV-C Water Clarification

This UV-C water clarifier is engineered for effective sterilization in water systems, utilizing advanced ultraviolet technology to eliminate harmful bacteria, viruses, and algae. Featuring a durable stainless steel lamp shell, the unit enhances sterilization efficiency by 30% while extending the service life of the lamp. The design includes a specialized spiral guide inlet and a safe, separated lamp head configuration for easy maintenance.

## Performance Metrics

### Power Consumption

**22 W**

Min Power

**110 W**

Max Power

### Flow Rate

**3000 L/h**

Min Flow

**8000 L/h**

Max Flow

## Technical Specifications

Capacity Range	25,000L - 120,000L
Maximum Pressure	1 bar

## Design Features

### Design Highlights

- Spiral guide inlet for improved sterilization
- Separated lamp head and sterilization area for safety
- Corrosion-resistant construction
- Chemical-free water purification

### Key Materials

Stainless Steel Shell, Durable Plastic Fittings