



Electrolytic Ozonated Water Generator

C-7100



PATENTED BIOTEK TECHNOLOGY:

- Electrolytic Ozone Generation (EOG)
- Pure Water System
- Dissolving Device
- Built-in Off-Gas Destruct Unit
- Complies with US OSHA safety

ADVANTAGES:

- Tap water as the only required input
- NOx-free ozone generation (only ozone and oxygen produced)
- >3k hour lifetime ozone generator cell
- Low variability to external factors such as air quality, humidity, and temperature
- Does not require an oxygen source, concentrator or input air dryer
- Consistent, on-demand ozone production
- Exceptional capability to support high frequency intermittent ON/OFF operation
- Instant and continuous flow of ozonated water
- Powerful disinfection, eliminates pesticides, viruses, bacteria and without the use of harmful chemicals

FEATURES:

- Ozone Gas Production 0.5 g/h
- Compact POU (Point of Use) system
- Low water and power consumption
- Fan cooling system
- Isolated electrical components for high humidity applications
- Safe to use

USER FRIENDLY DESIGN:

- Drop in Installation (wall mounted or countertop)
- Compact and Quiet
- Only O₂ released as byproduct
- Front Mounted Digital Control Panel
 - Displays remaining lifetime of consumable parts
 - Motion sensor for touch-free operation

APPEARANCE:

- ABS Material Enclosure
- Dimension: L330 × W176 × H435 mm
- Net weight: 7.5 kg

INTRODUCTION

The Biotek C series Ozonated Water System is perfect for commercial applications.

Simple use makes this product ideal for use in busy environments. The C series features flow rates and ozone concentration levels for hand and utensil sterilization and removal of bacteria, pesticides and chemicals from food.



Hand Disinfection



Produce Wash



Utensil and Kitchenware Disinfection



TECHNOLOGY FEATURE



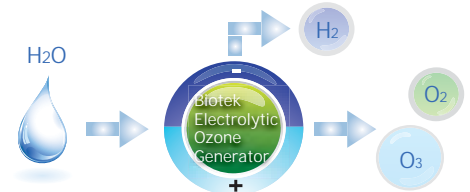
Biotek Patented EOG Technology

The most advanced – Biotek Electrolytic Ozone Generation. Sustainable and effective, eliminates the use of harmful chemicals.



High Performance & Efficiency

Produces the highest purity ozone with easy dissolution in water. Low power and water consumption. Stable, reliable, and instant ozone output.

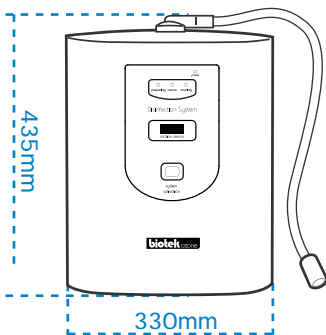


Environment Tolerance

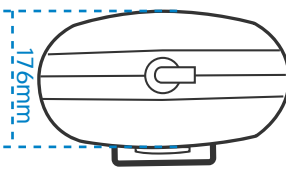
Water as the source, ozone generation is free of NOx and harmful by-products, and independent of air quality and

DIMENSIONS DIAGRAM

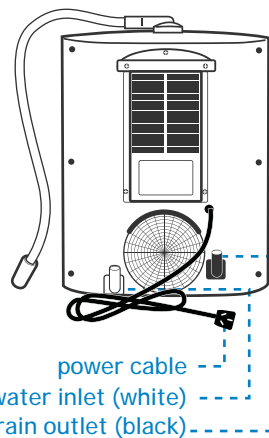
FRONT



TOP



BACK



INPUT/OUTPUT & PIPE DIAMETERS

- Power cord length 2m
- Input hose length 2m
- Input tap water hose diameter: 3/8"
- Drain hose length 3m
- Output hose length 2m
- Output water hose diameter: 3/8"
- Stainless steel output hose $\phi 14 \times \phi 8 \times 550\text{mm}$

INPUT SPECIFICATIONS:

- Input Water: municipal water
- Input Water Temperature: 5–30°C
- Input Water Pressure: 1.5–3.0 kg/cm² (21~42 psi)
- Input Water Flow rate: ≥ 240 l/h
- * If the input water pressure is over 3.0kg/cm², an exterior water regulator is required.

OZONATED WATER OUTPUT SPECIFICATIONS:

- Ozonated Water Output Flow rate: 240–3000 l/h*
- Ozonated Water Concentration: 4.0–0.32ppm
- * Test Conditions:
 - Input water pressure: 3.0 kg/cm²;
 - Input water Temperature: 15°C;
 - Ambient Temperature: 20°C;
 - Water Quality: ≤ 500 $\mu\text{s/cm}$
- * The test results based on machine operation after 30 minutes

POWER SUPPLY:

- Power Consumption: 800 watts
- AC Input: 200–240V, 100–120V, 50/60Hz

WARRANTY:

- Limited warranty for 1 year or up to 3,000 operation hours

ACCESSORIES:

- Pre-filter only required for regions with low quality municipal water/residual chlorine is above 0.1ppm