



**Sanitize All Over
Your Home with
Electrolytic Ozone**

**Revolutionary
Water Sanitation System**

Biolux Water Sanitation System (WSS100S) uses BES Group's patented electrolysis technology to instantly transform tap water into ozone water with sanitation and deodorization effects.

Ozonated water will revert to oxygen and water immediately after sanitation without chemical residue, it's safe and reliable. Compared with the traditional corona discharge method, it will not produce harmful by-products like (NOx)*.

WSS100S is very simple to use and suitable for installation in home kitchens, also bathrooms. WSS100S can be used for food preservation, degradation of pesticide residues, deodorization of seafood, environmental disinfection, and hand sanitation. It can also effectively eliminate the odor of drain pipes. The system is designed for easy integration into the existing water supply to offer on-demand and instant sanitation from your tap water.



*According to international authorities: Low concentrations of nitrogen oxides (NOx) may cause coughing or shortness of breath, fatigue, and nausea. When NOx reacts with water and easily form nitrous acid. Long-term exposure and use may cause cancer to the human body.



Model: EOS7211-QS

THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY. THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



99.99%

Removals Bacteria & Viruses

Pathogen control for E Coli, Salmonella, Listeria, and other common pathogens. Ozonated water offers a better and more comprehensive solution than other disinfectants.



Rapidly
Bactericidal

Ozone is more friendly to the environment for disinfection than chemical disinfectants, and it kills pathogens and viruses rapidly with a 99.99% sanitation rate.



Safety

No matter how much you use

After disinfection, ozonated water reverts to oxygen and water, leave no chemical residues, and will not cause irritation to the skin. Ozonated water eliminates concerns about accidental chemical sanitizer consumption.

Focus Points

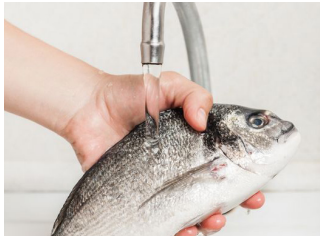
Pesticide residues reduction



Keep mold away



Unwanted odor removal



General surface sanitation



Hand washing & sanitation



Biofilm prevention



Specifications

Concentration	>1.0 ppm Max.* ¹
Water Quality	Clean Tap Water* ²
Connection	1/2"
Pressure	7 kg/cm ² (100psi) Max.
Flow Rate	60 - 350 LPH
Water Temperature	1 - 40°C (34-104°F)* ³
Power	AC100-240V, 50/60Hz / 30W
Material	Titanium platinum electrode module, PVDF, ABS, high-strength nylon plastic
Dimensions	Φ73 x W118 x H131mm
Weight (Net)	473g* ⁴

*1. Test standard: water pressure = 1.4 kg/cm² (20psi) / flow rate = 5.5 LPM (1.5 GPM), water quality TDS = 100ppm, water temperature = 20° C, working mode runs intermittently for 2 minutes to measure the highest concentration of water.

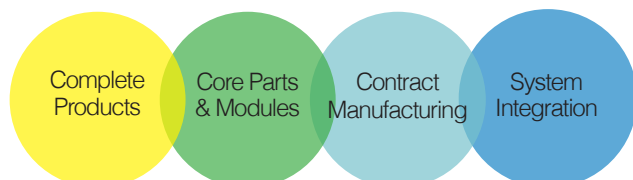
*2. Recommended water quality TDS > 30ppm, Hardness < 180ppm as CaCO₃

*3. Recommended optimum water temperature: 20-25°C (68-77°F)

*4. Weight of the host without water (excluding power adapter)

About Us

Since 1988, BES Group has been the global leader of electrolytic technology that converts water to ultra-pure ozone and hydrogen. Products applications include Food Safety, Ice & Beverage, Dentistry, Healthcare, Professional Laundry, Professional Cleaning, Maritime, and Home Sanitation & Wellness. All products and components are tested for high performance, safety, efficacy and reliability with certifications from government agencies and leading 3rd party labs.



Features



Electrolysis technology

Only need water and electricity, no treatment chemicals necessary.



Tested & Approved

Tested by independent 3rd party laboratories.



Instant Start

No waiting time, WSS100S automatically runs for your safety.



High Concentration

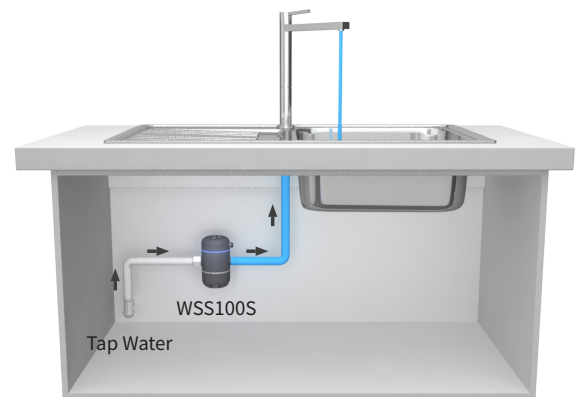
Patented ozone storage system, industry-leading concentration.



Simple Installation

Easy integration into the existing water supply.

Configuration



Technologies applied are protected by one or more of the following patents:
US 8,306,914 B2, US 9,757,697 B2, US 9,248,208 B2

North America

BIOSURE North America, LLC.
2020 Babcock Rd., Ste. 25
San Antonio, Texas 78229 USA
www.biosureozone.com

China

Shanghai Zhongte Environmental Technology Co., LTD
Unit 205, 998 Shenbin South Road, Minhang District,
Shanghai, 201106 China
www.biosurepro.com

Taiwan

Biotek Environmental Science Ltd.
5F, 98 Xingde Rd, Sanchung Dist,
New Taipei, 24158 Taiwan
www.besgroups.com

Oceania

BES GROUP (AUST) PTY LTD.
Ground Floor, 737 Burwood Rd,
Hawthorn, VIC 3122 Australia
www.besgroups.com.au

Asia/Headquarters

Biotek Environmental Science Ltd.
5F, 98 Xingde Rd, Sanchung Dist,
New Taipei, 24158 Taiwan
www.besgroups.com

Factory ISO 9001 Certified

Yantai United Ozonetec Corporation.
4F, 1 Wuzhishan Rd, ETDZ
Yantai, Shandong 264006 China
www.besgroup.com.cn

Member of



Registered



BES Group is continually improving its products and reserves the right to change specifications without notice.

© 2022 Biotek Environmental Science Ltd.