



ELECTROLYTIC WATER TANK OZONATOR

Model: EOS7252-S | EOS7252-H

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

Enhanced Water Sanitation • Reduced Maintenance



**Simple
Installation**



**Natural
& Effective**



**Rapid
Sanitation**

**NOx
Free**

**Assured
Safety**

Sanitation Excellence at its Best

Enhance Your Overhead Water Tank with Advanced Sanitation and Effortless Maintenance

Introducing the BioSure EOS7252 Series Water Tank Ozonator (WTO) - the hassle-free solution for ensuring clean and safe water in your water storage tank. This easy-to-install product offers a multitude of benefits, including enhanced water sanitation, reduced chemical usage, and minimal maintenance requirements.

Our WTO systems utilize advanced Electrolytic Ozone Technology to effectively and efficiently purify your water. It works swiftly, providing rapid elimination of germs, including resilient pathogens such as Legionella, Pseudomonas, E. Coli, and Giardia. Even the stubborn biofilm buildup is no match for its efficacy.

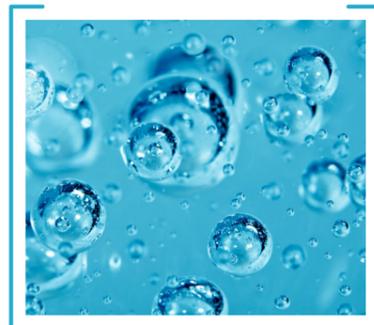
Ozone, being a safe and residue-free solution, naturally converts into oxygen, promoting a clean environment. Furthermore, our system goes the extra mile by generating hydroxyl radicals that enhance its sanitation power, ensuring optimal water quality.

Experience a worry-free water tank environment with the BioSure EOS7252 Series Water Tank Ozonator. Benefit from reduced chemical usage, simplified maintenance, and the assurance of clean and safe water storage.

Upgrade your water tank with the BioSure EOS7252 Series Water Tank Ozonator and witness the remarkable difference it makes in ensuring optimal water quality and peace of mind.

Enjoy Clean Water with Safety:

- Replaces chlorine and eliminates harmful disinfection by products.
- Enhances oxygenation and addressing odor and taste problems.
- Eliminates impurities in water through powerful oxidation.
- Reduces organic sediment and sludge formation.
- Reduces maintenance requirements.
- Controls microbial growth.
- Controls biofilm formation.



Experience Simplicity, Safety, and Sustainability:

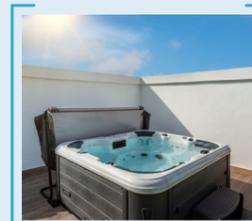
- Easy setup with no installation required - simply plug and play.
- Convenient operation by immersing in water.
- Powerful electrolytic ozone generation directly in the water.
- Enhanced sanitation with the advanced oxidation process ($\bullet\text{OH}$).
- No production of NOx or nitric acid, ensuring non-corrosiveness.
- Independent of air quality and humidity conditions.
- Hassle-free maintenance with a replaceable tethered generator capsule.
- Unlike the UV process, the treated water does not retain any residual odor.



Water Tank



Rain Tank



Pool & SPA



Water Features



Model Name		WTO-Mini	
Model No.		EOS7252-S	
Configurations		Suggested Dosage Period	Estimated Dosage Ct Value
Water Tank Size	100L	0.5 hour	≥ 3.0
	200L	1.0 hour	≥ 3.0
	1,000L	3.0 hours	≥ 1.8
	2,000L	3.0 hours (by 2 units)	≥ 1.8

Model Name		WTO	
Model No.		EOS7252-H	
Configurations		Suggested Dosage Period	Estimated Dosage Ct Value
Water Tank Size	1,000L	0.5 hour	≥ 2.3
	2,000L	1.0 hour	≥ 2.3
	5,000L	1.5 hours (by 2 units)	≥ 2.3
	10,000L	2.5 hours (by 2 units)	≥ 2.3

*The CT value of 1.6 for ozone treatment in drinking water indicates the dosage rate of 1.6 mg/l per minute. This dosage is commonly used as a minimum measure of the effectiveness of ozone treatment in disinfecting the water. The CT value takes into account the concentration of ozone and the contact time required to achieve the desired level of disinfection. By determining the appropriate CT value, water treatment professionals can ensure the effective and safe use of ozone in treating drinking water.

SPECIFICATIONS

WTO-Mini

EOS7252-S



Electric Wire: 4 meters / 13.1 ft.
(Operated with power adaptor)

*The electrolyzer comes with a connected electric cord that is 4 meters long, and an additional 4-meter extension cord is included for added flexibility and convenience. Both models apply.

WTO

EOS7252-H



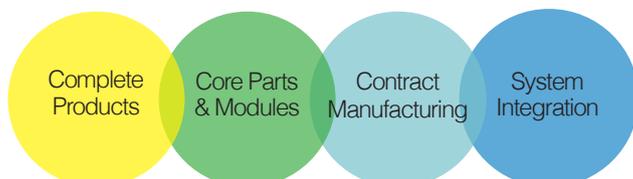
Model No.	EOS7252-S	EOS7252-H
Electrolytic Ozone Production	40 mg/hr	300 mg/hr
Ozone Cell Lifespan	1000 hr (operating hours)*1	1000 hr (operating hours)*1
Dimensions	W180 x D77 x H28.5 mm (W7.1"xD3.0"xH1.1" inch)	W101.2 x D124 x H100 mm (W4"xD4.8"xH3.9" inch)
Net Weight	590 g (1.3 lb)	690 g(1.5 lb)
Power Supply	100 - 240VAC, 50/60Hz	100 - 240VAC, 50/60Hz
Electrical Rating	Max. 40W	Max. 70W
Working Water Quality	Clean Tap Water*2	
Working Water Temperature	5 - 40°C (41 - 104°F)	

*1. Warranty: BES Group warranties these models to be free from defects caused by workmanship and defective materials for 6 months after the date of original purchase.

*2. Recommended water quality: Filtered TDS > 60 ppm. Hardness <180 ppm (as CaCO₃); Minimum TDS ≥30ppm is required for basic minimum performance.

About Us

BES Group has been the world leader in electrolytic technology since 1988, providing products that convert water to ultra-pure ozone and hydrogen. These products are widely used across a range of industries, including food safety, ice and beverage, dentistry, healthcare, professional laundry, professional cleaning, maritime, and home sanitation and wellness. BES Group products are rigorously tested for high performance, safety, efficacy, and reliability, and have received certifications from government agencies and leading third-party laboratories. Customers can be assured that all components and products meet the highest quality standards.



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