

# Turns Tap Water into A Safe & Effective Sanitizer



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### Safety

No matter how much you use



### Rapid

Sanitation



### 99.99%\*

Removal pathogens  
\*Approved by International 3rd-party labs.

## Water Disinfection System WDS

The WDS applies a revolutionary electrolysis technology that can **convert your regular tap water into anti-bacterial sanitizing wash water**. The system is designed for easy integration into existing piping offering on-demand and instant sanitation from your tap water. It works to **protect against pathogens without using hazardous chemicals**.

The WDS is ideal for environments where there is a risk of microbial contamination like **HORECA, hospitals, clinics, nursing homes, offices, public toilets, schools, and kindergartens**.



**Model: EOS7177-PQ**

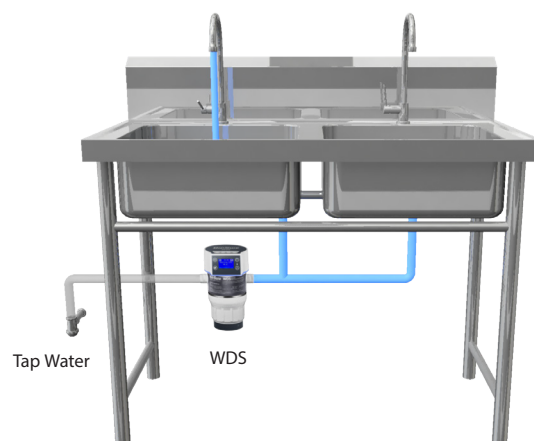
THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY.  
THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



## Focus Points



## Configuration



## Specifications

|                                       |                               |
|---------------------------------------|-------------------------------|
| Connection                            | 3/4"                          |
| Dissolved Ozone Conc.                 | Up to 2.0 ppm*                |
| Max. Flow Rate @ 3 kg/cm <sup>2</sup> | 2000 LPH (8.8GPM)             |
| Max. Pressure                         | 7 kg/cm <sup>2</sup> (100psi) |
| Consumable Lifetime                   | 1000hr operation time**       |
| Water Quality                         | Clean Tap Water***            |
| Optimal Water Temperature             | 5 - 40°C (41-104°F)           |
| Power                                 | AC 100 - 240V, 50/60Hz, 96W   |
| Protection Class                      | IP64                          |
| Dimensions; Weight (Net)              | 128.5 x 140 x 210.5mm; 1.3kg  |

\* Water flow conditions: flow rate 100LPH (0.44GPM), pressure 1.5kg/cm<sup>2</sup>(20psi), TDS 60 ppm, temperature 25°C.

\*\* 1000 hrs operation refers to the time in which the machine is generating ozone. For example, if the machine operates one hour a day in total it can last for 1000 days or around 2.7 years.

\*\*\* TDS 40-300 ppm, Hardness < 250mg/l as CaCO<sub>3</sub>

Note: WDS does not replace water filtration.

## Features



### Electrolytic technology

Only requires water and electricity, no treatment chemicals are necessary.



### Tested and Approved

Tested by independent 3rd party laboratories.



### Instant Start

No waiting time, WDS automatically runs for your safety.



### Smart Self-cleaning

Reduce the maintenance cost by scale build-up issues in using high TDS water sources.

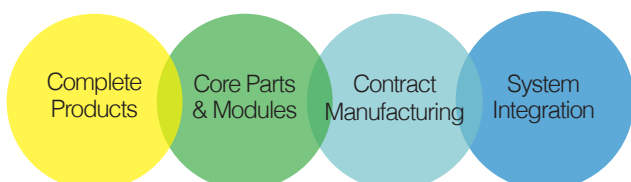


### Simple Installation

Easy integration into the existing water supply.

## 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.



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Technologies applied are protected by one or more of the following patents:  
 US 8,308,914 B2, US 9,757,697 B2, US 9,248,208 B2

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