

# **Commercial Faucet Integration**









# Water Disinfection System WDS mini

The WDS mini applies a revolutionary electrolytic technology from the BES Group that can convert tap water into safe wash water for hygiene support. The WDS mini is designed for easy integration into existing water supply offering on-demand and instant treatment from your tap water.

This system is ideal for environments where there is a risk of microbial contamination like HORECA, hospitals, clinics, nursing homes, pet grooming, offices, public toilets, schools, and kindergartens. Wash and treat at the same time, ensuring your customers' safety in public.











Model: EOS7211-HX

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

## **Applications**







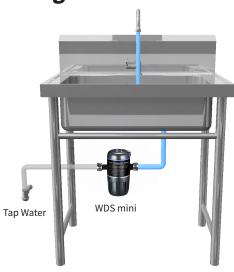
Schools & Kindergartens







# Configuration



## **Specifications**

Connection	1/2"
Dissolved Ozone Conc.	Up to 0.8 ppm* at 100mg/hr
Max. Flow Rate @ 3 kg/cm <sup>2</sup>	880 LPH (3.9GPM)
Max. Pressure	7 kg/cm² (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, 30W
Protection Class	IP54
Dimensions; Weight (Net)	W73 x D118 x H131mm; 473g

- Water flow conditions: flow rate 100LPH (0.44GPM), pressure 1.5kg/cm<sup>2</sup>(20psi), TDS 60 ppm, temperature 25°C.
- $^{\star\star}$  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 30-250 ppm, Hardness < 180mg/l as CaCO3

Note: WDS mini 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 mini 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

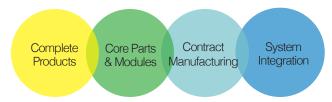
Easy integration into the existing water supply.







BES Group, parent company of BioSure, has led in electrolytic technology since 1988, delivering adaptable ozone and hydrogen solutions through advanced water electrolysis. Serving industries from wellness and HORECA to food processing and water treatment, our products are certified by government authorities and accredited labs to ensure top-tier safety, performance, and quality.





#### 百特香港有限公司

Room 5, 7/F, Block A, HK Industrial Centre, 489-491 Castle Peak Road, Lai Chi Kok, Kowloon.

九龍 荔枝角 青山道 489 至 491 香港工業中心 A座7樓5號室

Tel: 25626628 Fax: 30115684

ISO 9001 Certified



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