



Central Kitchen | Food Preparation | HORECA | HACCP

Food Safety & Sanitation

Ozone Sanitation Solutions for Professionals

Ozonated Water



Safe to Use



No Chemical
Residual



Effective &
Speedy Sanitation



Automatic

Safer, Faster & Easier



Professional Ozone Spray Bottle

MODEL: EOS7161-P

Ozonated water concentration:

- Up to 3.0 ppm

Applications:

- Hand sanitation
- Surface sanitation



Automatic Water Disinfection System

MODEL: EOS7177-PQ

Ozonated water concentration:

- Up to 2.0 ppm

Applications:

- Food preparation
- All purpose sanitation
- Integrable for up to 2 faucets



Work Station



Cross Contamination Prevention



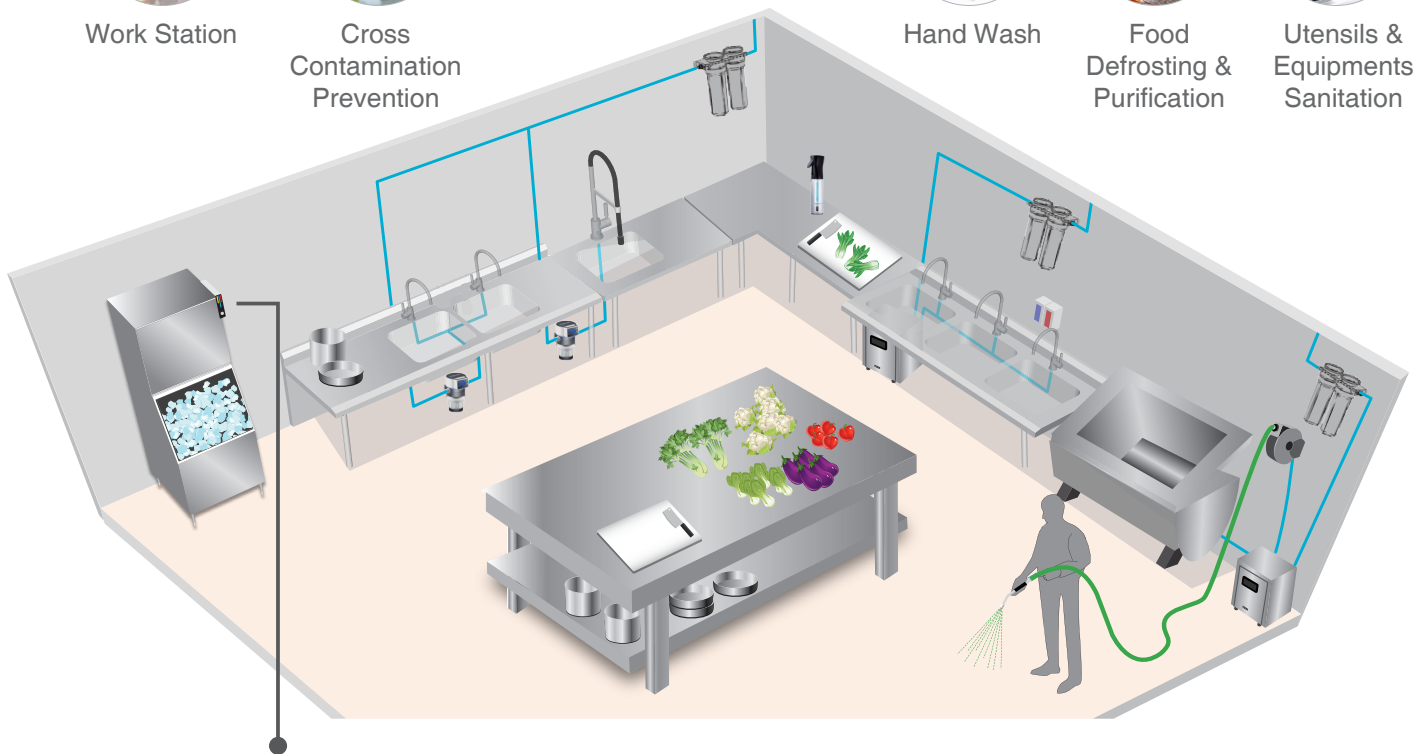
Hand Wash



Food Defrosting & Purification



Utensils & Equipments Sanitation



Automatic Ice Disinfection System

MODEL: EOS7170

Ozonated water concentration:

- 0.1 - 0.05 ppm (circulating water)

Applications:

- Automatically sanitize water, waterline, and food zone to ensure ice hygiene 24/7.

(Contact BES Group for more information about "Beverage & Ice Sanitation")



Central Ozone Water System

MODEL: EOS8131-CD

Ozonated water concentration:

- 2.0 - 0.5 ppm

Applications:

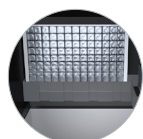
- High volume central kitchen (produce, seafood, and meat)
- All purpose sanitation
- Integrable for up to 4 faucets



Ice Sanitation



Ice Maker Sanitation



Food Zone Sanitation



Large Surface Wash-Down & Sanitation



Produce Washer Integration

Features



World leading NOx free technology from BES Group



Built-in off-gas destruct unit, safe to operate indoors



Stable ozone generation, completely independent to air quality



Self performance monitoring system

Benefits



Easy to use & on-demand sanitation



No chemical storage required

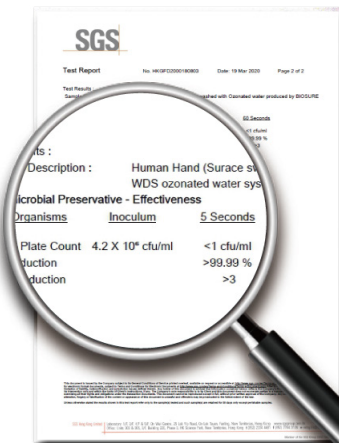


No final rinse required

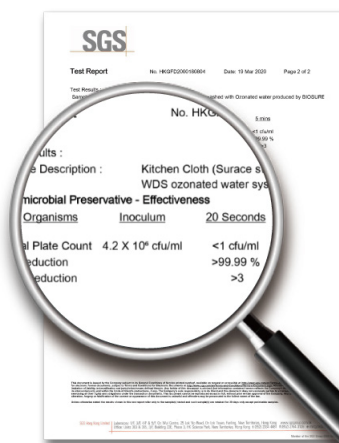


Safe to operate

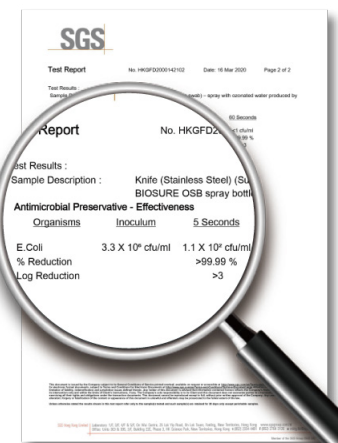
Test Reports by Third Party Laboratories



Hand Sanitation
> 99.99%



Fabric Sanitation
> 99.99%



Surface Sanitation
> 99.99%

BioSure Professional Ozonated Water Efficacy Test

	Test Item	0 sec	5 sec	60 sec	Reduction
Antimicrobial Efficacy Test	Staphylococcus aureus (CFU/ml)	5.4x10 ⁵	Not detected	-	> 99.999%
	Escherichia coli (CFU/ml)	3.4x10 ⁵	Not detected	-	> 99.999%
	Salmonella (CFU/ml)	1.7x10 ⁵	Not detected	-	> 99.999%
	Pseudomonas aeruginosa (CFU/ml)	4.5x10 ⁵	Not detected	-	> 99.999%
	Candida albicans (CFU/ml)	1.3x10 ⁵	Not detected	-	> 99.999%
	MRSA (CFU/ml)	2.4x10 ⁵	Not detected	-	> 99.999%
Pesticide	Mevinphos (ppm)	0.642	-	Not detected	100%
	Permethrin (ppm)	0.559	-	0.0337	94%



*Reference: SGS, ATS labs, Campden BRI, TÜV

SPECIFICATIONS

Professional Ozone Spray Bottle

OSB



150ml

Application	Surface sanitation
Conc.	3.0 ppm
Working water quality	Clean tap water*1
Coverage	Up to 0.6 m ² per spray
Power	DC 5V 1A
Battery	1200 mAh
Dimensions (mm)	Φ53 x H255mm
Weight (Net)	308g

*1. TDS 60 - 200 ppm, hardness < 180 ppm as CaCO₃

Automatic Water Disinfection System

WDS

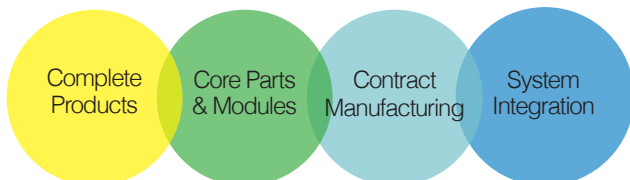


Application	General sanitation
Conc.	Up to 2.0 ppm
Working water quality	Clean tap water*1
Capacity	Up to 2 faucets
Max. Pressure	< 7 kg/cm ² (100 psi)
Power	AC 100-240V, 50/60Hz; 32W
Dimensions (mm)	W140 x D128.5 x H210.5
Weight (Net)	1.2kg

*1. TDS 60 - 250 ppm, hardness < 180 ppm as CaCO₃

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.



Automatic Ice Disinfection System

IDS



Application	Ice disinfection
Conc.	0.1 - 0.05 ppm
Working water quality	Pure water*1
Capacity	≥ 1000 lbs
Max. Pressure	< 7 kg/cm ² (100 psi)
Power	AC 100-240V, 50/60Hz; 32W
Dimensions (mm)	W56 x D225 x H180
Weight (Net)	815g

*1. TDS < 1 ppm

Central Ozone Water System

OWS-1



Application	All Purpose Sanitation
Conc.	2.0 - 0.5 ppm*1
Working water quality	Clean tap water
Capacity	Up to 4 faucets
Max. Pressure	5.0 kg/cm ² (29 - 71 psi)
Power	AC 100-120V, 60Hz; 950W
	AC 200-240V, 60Hz; 750W
Dimensions (mm)	W550 x D310 x H680
Weight (Net)	50kg

*1. Less than 4 faucets simultaneously turned on



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

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