



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



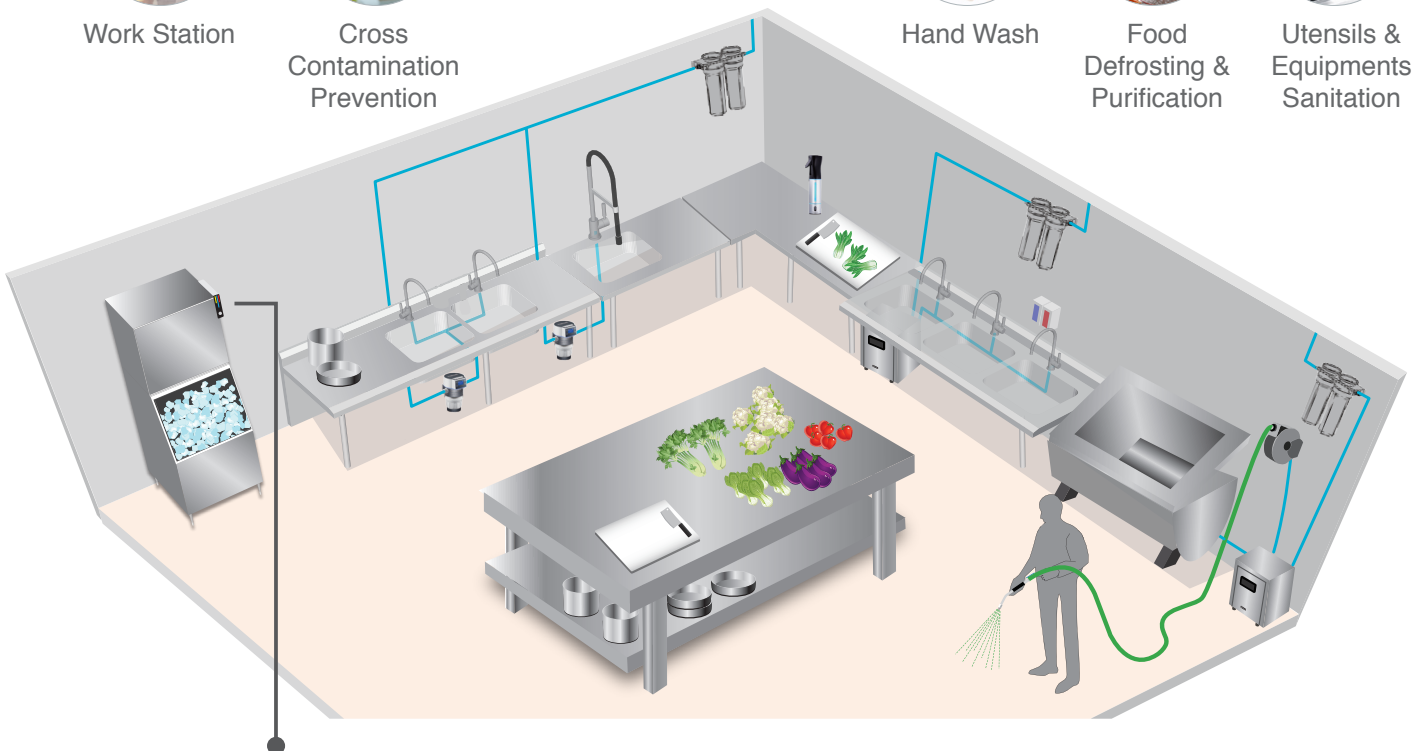
Hand Wash



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:

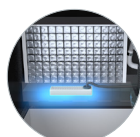
- High volume central kitchen (produce, seafood, and meat)
- All purpose sanitation
- Integrable for up to 4 faucets



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

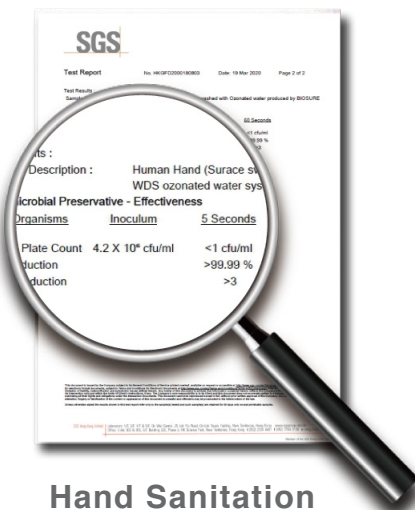


No final rinse required

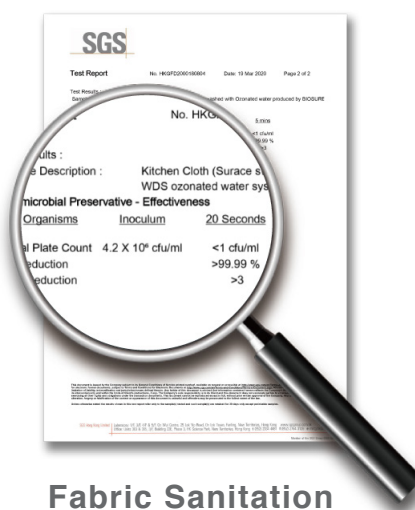


Safe to operate

Test Reports by Third Party Laboratories



Hand Sanitation
> 99.99%



Fabric Sanitation
> 99.99%



Surface Sanitation
> 99.99%

	BioSure Professional Ozonated Water Efficacy Test					
Antimicrobial Efficacy Test	Test Item		0 sec	5 sec	60 sec	Reduction
	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

Automatic Ice Disinfection System

IDS



Automatic Water Disinfection System

WDS



Central Ozone Water System

OWS-1



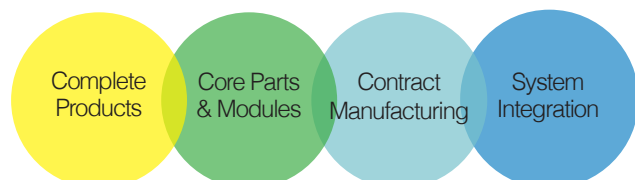
Model	EOS7161-P	EOS7170	EOS7177-PQ	EOS8131-CD
Applications	Surface Sanitation	Ice Sanitation	All Purpose Sanitation	
Connection	N/A	N/A	3/4"	Main Inlet / Outlet 1½"
Application Flow Rate	N/A	N/A	300 - 600 LPH (1.3 - 2.6 GPM)	200 - 6000 LPH (0.8 - 24.0 GPM)
Concentration	3.0 ppm	0.05 - 0.1 ppm (circulating water)	Up to 2.0 ppm	2.0 - 0.5 ppm*
Effective Coverage Space	Up to 0.6 m ² per spray	N/A	N/A	N/A
Max. Pressure	N/A	N/A	7 kg/cm ² (100 psi)	5.0 kg/cm ² (29 - 71 psi)
Power	AC 100 - 240V, 50/60Hz; 5W	AC 100 - 240V, 50/60Hz; <10W	AC 100 - 240V, 50/60Hz; 96W	AC 100 - 120V, 60Hz; 950W
				AC 200 - 240V, 60Hz; 750W
Water Quality	Clean Tap Water	Pure Water (conductivity < 5µs/cm)	Clean Tap Water	
Water Temperature	5 - 40 °C (41 - 104 °F)			
Dimensions(mm)	φ53 x H255	W56 x D225 x H180	W140 x D128.5 x H210.5	W550 x D310 x H680
Weight (Net)	310 g	815 g	1.2 kg	50 kg

*Less than 4 faucets simultaneously turned on

About Us

Since 1988, BES Group has been the global leader in electrolytic technology. Converting water to ultra pure ozone gas and hydrogen gas is our core technology. Series products include Food Safety & Sanitation, Healthy Environment, Clean Water, and Sanitation & Wellness.

All products and components are tested for high performance, safety, and reliability with required certifications from government agencies and leading 3rd party labs.



biotekozone



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

Hong Kong

Biotek ozone Hong Kong limited

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

Tel: 25626628

Fax: 30115684

<https://www.biotek-ozone.com.hk>

