



IDS Automatic Ice Disinfection System

The all new 4th generation Ice Disinfection System from BioSure Professional is not only high performance and reliable! It is now more cost effective with outstanding ROI.

Fully automatic sanitation is designed to eliminate hassle routine weekly cleaning and reduces conventional periodic chemical sanitation. Tested by leading independent laboratory for long lasting performance and safety gives professional operator a "peace of mind".

IDS ensures IDS provides best quality hygiene to ice and ice makers any time and every time. # Ensuring ice hygiene can never get more simple and confidence.



Model SG-IDS certified by SGS, CE TUV Rheinland and Campden BRI

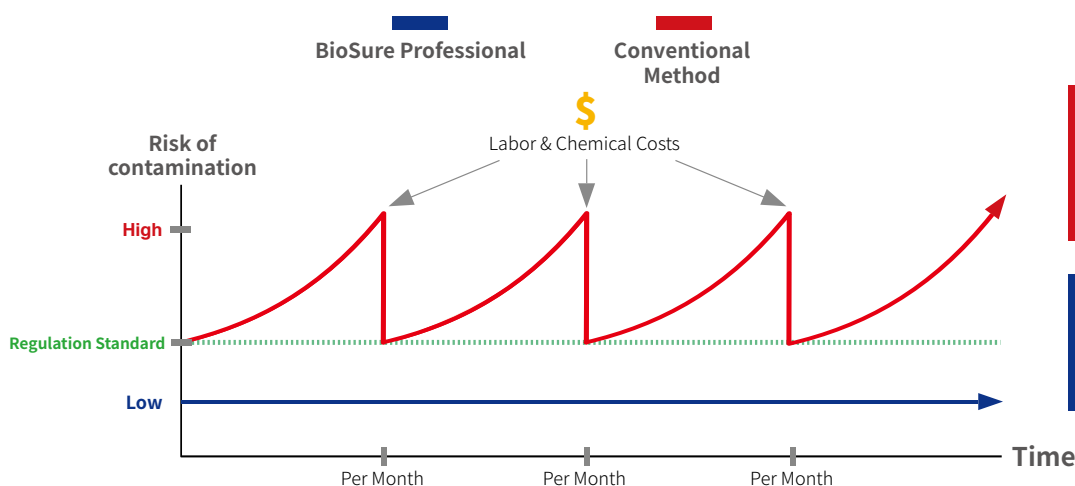
Features

- Patented Electrolytic Ozone Generation technology
- NOx free and no any other harmful by-products
- Low off-gas meets OSHA standard
- No change to water pH and non-corrosive to ice machine
- Fully automatic
- No water wastage
- Wall-mounted or Ice panel-mounted of ice machine
- Adjustable dosage according to ice machine capacity and water quality

Benefits

- Maintain ice hygiene at all times
- Sanitizes water, evaporator, basin and food zone
- Biofilm and mold prevention
- Natural and no residual
- Eliminates periodic weekly cleaning, cost savings
- Prolong regular disinfection cycle
- Non corrosive to ice machine
- Chemical-free
- Effective against Legionella and E.Coli

Risk Control



Ordinary Cleaning

- Scheduled manual cleaning
- Scheduled chemical sanitation
- Costly
- Human errors

BioSure Professional

- 24/7 high level hygiene
- Fully automatic
- Safe



Hotel



Restaurant



Healthcare



Aged Care



Data

Water Tank (fill once per year)

- Quality : Pure water (conductivity < 10µs/cm)
- Volume : 600ml (0.16 US gallon)
- Usage : 0.4ml/hr
- Refill method : Manual

Material

- Casing : ABS, White
- Tubing : PVC, PTFE, PVDF, SUS304

Dimension

- Net weight : 815g
- Size : W56 x D225 x H180 (mm)

Control System

- Knob operated control ozone production
- Service and warning indicator

Consumable Parts

- Electrolytic ozone generator (EOG) - EB50

Warranty

- 2 years limited warranty
- 1 year limited warranty for consumable parts

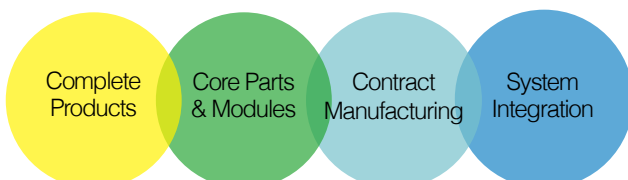
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Specifications

- Output : High purity ozone gas
- Ozone production : 10 - 30mg/hr
- Ozone purity : ≈ 20wt%, NOx free
- Concentration : Circulating water 0.1ppm (no ozone in ice)
- Power supply : AC 100-240V, 50/60Hz
- Rated power : <10W
- Working temp : 1 - 35° C (33.8 - 95° F)
- Protection class : IP2

About BioSure/BES Group

Since 1988, BES Group is the global leader in electrolytic technology. Converting water to ultra pure ozone gas and hydrogen gas is our core technology. Series products included in 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.



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