



Oka Atom Sterilizer

Electro-Oxidation Antimicrobial
Hydrolized Ozone Technology



OKA ATOM STERILIZER

Electro-Oxidation Antimicrobial Technology



Electro-Oxidation Antimicrobial Technology

MICRO-CHIP CONTROL BOARD PROCESSOR

Just by adding 100% natural water, it can turn water into disinfectant. Effectively destroy 99.9% of harmful bacteria and virus activity.



Sterilization rate > 99.9%
Electro-Oxidation Antimicrobial Technology





Waterproof Touch Switch Generate
Waterproof Touch Switch Generate
Hydrolized Ozone Water in
90 seconds



Type C 5V=2A

Compressed engineered micro-injection
0.03mm spray for wider and further surface reach



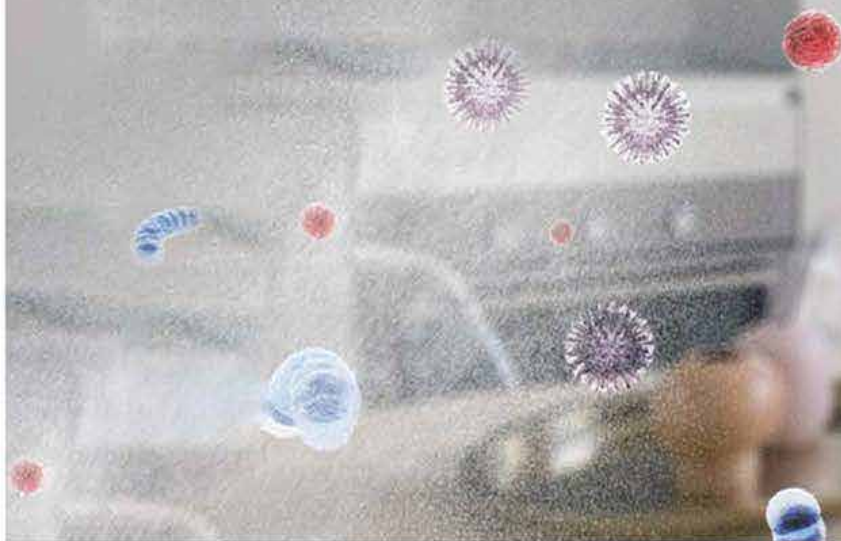
Bacteria
Viruses



Powerful & Easy-to-use
Semi-automatic Hydraulic Sprinkler

OKA Atom Sterilizer

Surface sanitization made easy without chemicals





Electro-Oxidation Technology
Effectively destroy 99.9% of harmful bacteria and activity of virus

CLEAN & SAFE

Removing the unseen viruses and bacteria from surface effectively without contaminating other utensils with chemical





SAFE FOR RAW FOOD

Removing surface contaminants such as viruses and bacteria from raw food, vegetables and meat



SAFE FOR CHILDREN AND PETS

Clean and sanitize Pets / Toys / Other Outdoor Activities





Keep a clean & safe living space

Children can enjoy their living space without the worries of viruses and bacteria



School



Canteen



Car



Public Transport



Hotel



Home

OTHER USAGES

Electrical and Electronic Appliances



Beauty Products and Accessories



OTHER USAGES

Dining and Kitchenware



Deliveries

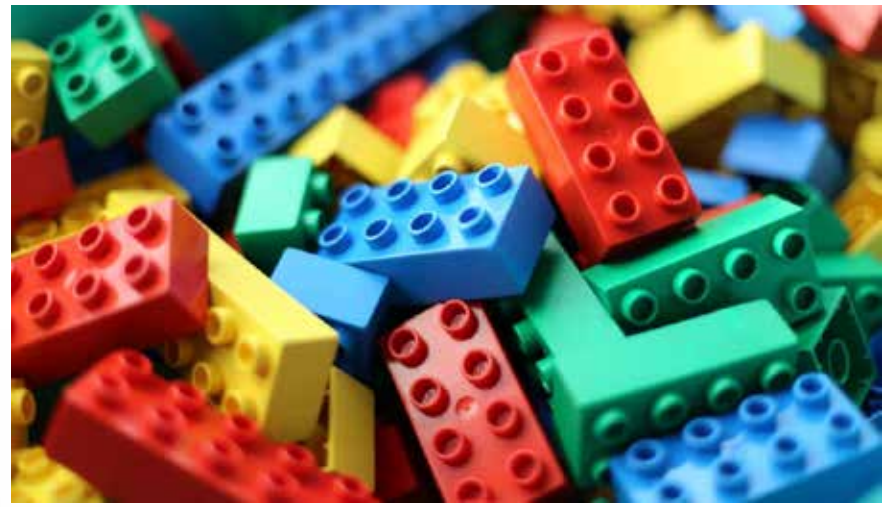


OTHER USAGES

Food



Toys



OTHER USAGES

Personal Belongings



Outdoor Usages





测试报告 TEST REPORT

Report No.: SHC20100702-01A

Date: 2021-04-22

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表1 试验液对试验菌的杀灭效果 Table 1 The killing effect of test liquid on test bacteria

试验菌株 Test germ	样品浓度 Sample concentration	试验组别 Test group	对照组平均菌落数 Average cfu of positive controls(CFU/片)	作用不同时间 (min) 的杀灭对数值 Sterilization logarithm of different time			杀灭率 Killing rate (%)
				2.5	5	7.5	
大肠杆菌 (8099) <i>Escherichia coli</i>	原液 Stock solution	1	6.40×10 ⁵	3.45	3.77	>5.00	>99.9
		2	6.25×10 ⁵	3.46	3.90	>5.00	>99.9
		3	6.90×10 ⁵	3.46	3.86	>5.00	>99.9
		平均 Average	6.52×10 ⁵	3.46	3.84	>5.00	>99.9
金黄色葡萄球菌 (ATCC6538) <i>Staphylococcus aureus</i>	原液 Stock solution	1	7.70×10 ⁵	3.41	3.78	>5.00	>99.9
		2	8.15×10 ⁵	3.48	3.75	>5.00	>99.9
		3	8.60×10 ⁵	3.48	3.80	>5.00	>99.9
		平均 Average	8.15×10 ⁵	3.46	3.78	>5.00	>99.9
铜绿假单胞菌 (ATCC15442) <i>Pseudomonas aeruginosa</i>	原液 Stock solution	1	8.90×10 ⁵	3.28	3.50	3.76	>99.9
		2	9.45×10 ⁵	3.35	3.55	3.83	>99.9
		3	8.60×10 ⁵	3.31	3.54	3.89	>99.9
		平均 Average	8.98×10 ⁵	3.31	3.53	3.83	>99.9
白色念珠菌 (ATCC10231) <i>Candida albicans</i>	原液 Stock solution	1	6.90×10 ⁵	3.15	3.34	3.64	>99.9
		2	7.15×10 ⁵	3.18	3.29	3.58	>99.9
		3	7.55×10 ⁵	3.21	3.34	3.72	>99.9
		平均 Average	7.20×10 ⁵	3.18	3.32	3.65	>99.9

注：阴性对照无菌生长。

Note: The negative control grows aseptically.

四、结论

在 19~21℃ 条件下，生产日期 2020 年 10 月 10 日的欧速绿™ O-003 型便携式消毒仪生成的臭氧水作用 5min 对大肠杆菌、金黄色葡萄球菌、铜绿假单胞菌和白色念珠菌的杀灭对数值均>3.00，即杀灭率均>99.9%，符合《消毒技术规范》（2002 年版）的要求。

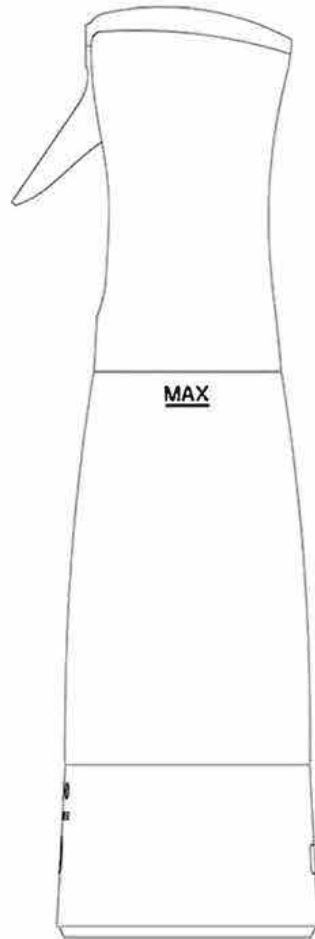
IV. Conclusion

Under the condition of 19 ~ 21 °C, the hydrolyzed ozone water produced by the Oka Atom Portable Sterilizer with the production date of October 10, 2020 can kill *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Candida albicans* for 5 minutes, and the logarithm values are all > 3.00, that is, the killing rate is > 99.9%, which meets the requirements of "Disinfection Technical Specification" (2002 edition).

报告结束End of the report



Oka Atom Sterilizer Specification



SPECIFICATION

Oka Atom Sterilizer
Model: HO1
Size: 72 x 260 mm
Material: ABS+PC
Tank capacity: 300ml
USB Type C 5V=2A
Generate Hydrolized Ozone: 90 Seconds
Sterilization rate: 99.9%
Weight: 0.30kgs
Certificate: CE, RoHS

OUR AWARDS AND RECOGNITION



For Enquiry



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