

WSD-1000

Fast&Kill

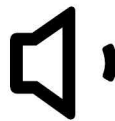
Sterilizing Box



Ozone



UV



Super Quiet

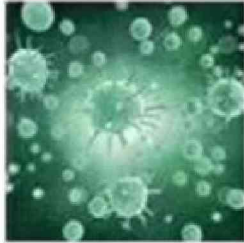


Auto
Power On



Virus and Bacteria

are Damaging Our Health



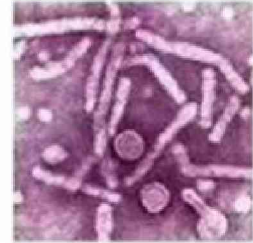
Coronavirus



Staphylococcus aureus



Clostridium Botulinum



Escherichia Coli



Ozone + UV

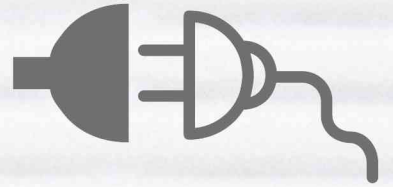
Double Effective in Sterilizing Virus and Bacteria

Direct oxidation/destruction of the cell wall of virus and bacteria with leakage of cellular constituents outside of the cell



Auto Power Off

Auto Power Off When Box is
Opened During Sterilizing to
Prevent Leaking of UV and Ozone



Power cut when
open



Auto Off



Lab Test Approved

Kills 99.9% Bacteria and Virus in 5 Minutes



Date : 2020-07-27
No. : HC20070344

Page 1 of 2

Applicant (Code:08305326) : C4 Development Limited
Room 1306 Winful Centre
30 Shing Yip Street
Kwun Tong Kln HK

Description of Sample(s) : One submitted sample said to be Sanitizing Electronic and Non-washable Items by UV and Ozone.
Brand : Alcovisor
Item No. : WSD-1000

Sample(s) Received Condition(s): In paper box under ambient temperature

Date Sample(s) Received : 2020-07-08

Date Tested : 2020-07-22 to 2020-07-24

Investigation Requested : Antimicrobial Effectiveness against
- *Escherichia coli* 大腸桿菌 (ATCC 25922)
- *Staphylococcus aureus* 金黃色葡萄球菌 (ATCC 6538)

A handwritten signature in black ink, appearing to read 'LAU Yuk Kuen'.

LAU Yuk Kuen, Joey
Authorized Signatory
Chemical and Food Department
For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.



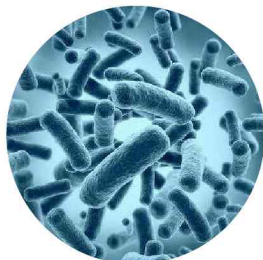
In the event of any discrepancy between the English and Chinese versions of the text mentioned before, the English version shall prevail to the extent of such discrepancy only.

The Hong Kong Standards and Testing Centre Limited 香港標準及檢定中心有限公司
10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong 香港新界大埔工業邨大宏街 10 號
Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@stc.group Website: www.stc.group

This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Limited.

For Conditions of Issuance of this test report, please refer to the overleaf and Website.

除非事先得到香港標準及檢定中心有限公司的書面批准，否則不得自行複印此報告。測試報告相關的簽發條款，請參閱背頁和本公司網頁。



Escherichia coli



Staphylococcus aureus



Date : 2020-08-26
No. : HC20080424

Method(s) Used:

Client's provided method (contact time : 2 minutes & 5 minutes)

Test Result(s):

Contact time: 2 minutes

Test Trial	Sanitizing Box – Sanitizing Electronic and Non-washable Items by UV and Ozone	
	Escherichia coli 大腸桿菌 (ATCC 25922)	Staphylococcus aureus 金黃色葡萄球菌 (ATCC 6538)
Average of controls (CFU/ml)	150,000	140,000
Average of samples (CFU/ml)	8,500	970
Bacteria Reduction Rate	94.3%	99.3%

Contact time: 5 minutes

Test Trial	Sanitizing Box – Sanitizing Electronic and Non-washable Items by UV and Ozone	
	Escherichia coli 大腸桿菌 (ATCC 25922)	Staphylococcus aureus 金黃色葡萄球菌 (ATCC 6538)
Average of controls (CFU/ml)	380,000	350,000
Average of samples (CFU/ml)	<1	1,200
Bacteria Reduction Rate	>99.9%	99.7%

Notes: - CFU/ml denotes Colony Forming Unit per milliliter

- < denotes less than

- > denotes large than

- Bacteria Reduction Rate = (Average of controls – Average of samples) x 100
Average of controls

The Hong Kong Standards and Testing Centre Limited 香港標準及檢定中心有限公司
10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong 香港新界大埔工業邨大坑街 10 號
Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@stc.group Website: www.stc.group
This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Limited.
For Conditions of Issuance of this test report, please refer to the overleaf and Website.
除經事先得到香港標準及檢定中心有限公司書面批准，否則不得自行複印此報告。測試報告相關的發售條款，請參閱本報告背面及本公司網頁。



Date : 2020-07-27
No. : HC20070344

Method(s) Used:

Client's provided method (contact time : 10 minutes)

Test Result(s):

Test Trial	Sanitizing Electronic and Non-washable Items by UV and Ozone	
	Escherichia coli 大腸桿菌 (ATCC 25922)	Staphylococcus aureus 金黃色葡萄球菌 (ATCC 6538)
Average of controls (CFU/ml)	370,000	150,000
Average of samples (CFU/ml)	<1	<1
Bacteria Reduction Rate	>99.99%	>99.99%

Notes: - CFU/ml denotes Colony Forming Unit per milliliter

- > denotes larger than

- < denotes less than

- Bacteria Reduction Rate = (Average of controls – Average of samples) x 100
Average of controls

Photo(s):



***** End of Test Report *****

The Hong Kong Standards and Testing Centre Limited 香港標準及檢定中心有限公司
10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong 香港新界大埔工業邨大坑街 10 號
Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@stc.group Website: www.stc.group
This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Limited.
For Conditions of Issuance of this test report, please refer to the overleaf and Website.
除經事先得到香港標準及檢定中心有限公司書面批准，否則不得自行複印此報告。測試報告相關的發售條款，請參閱本報告背面及本公司網頁。



Date : 2020-07-27
No. : HC20070344

Method(s) Used:

Client's provided method (contact time : 1 minute)

Test Result(s):

Test Trial	Sanitizing Box – Sanitizing Electronic and Non-washable Items by UV and Ozone	
	Escherichia coli 大腸桿菌 (ATCC 25922)	Staphylococcus aureus 金黃色葡萄球菌 (ATCC 6538)
Average of controls (CFU/ml)	130,000	160,000
Average of samples (CFU/ml)	13,000	2,400
Bacteria Reduction Rate	90.0%	98.5%

Notes: - CFU/ml denotes Colony Forming Unit per milliliter

- Bacteria Reduction Rate = (Average of controls – Average of samples) x 100
Average of controls



***** End of Test Report *****

The Hong Kong Standards and Testing Centre Limited 香港標準及檢定中心有限公司
Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong 香港新界大埔工業邨大坑街 10 號
Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@stc.group Website: www.stc.group
This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Limited.
For Conditions of Issuance of this test report, please refer to the overleaf and Website.
檢定中心有限公司書面批准，否則不得自行複印此報告。測試報告相關的發售條款，請參閱本報告背面及本公司網頁。

Test Results (by The Hong Kong Standards and Testing Centre)

	Escherichia coli	Staphylococcus aureus
1 minute	90.0%	98.5%
2 minutes	94.3%	99.3%
5 minutes	99.9%	99.7%
10 minutes	99.99%	99.99%

Product Detail

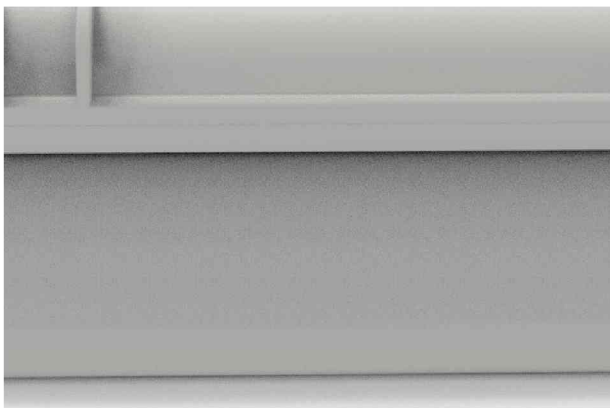
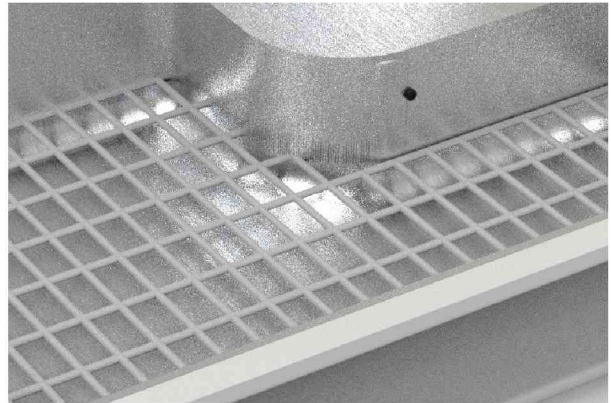


Metal case

Robust Metal Interior

Metal Rack Support

UV and Ozone Passing Through
the Rack to Kill Virus and Bacteria
from Different Angles



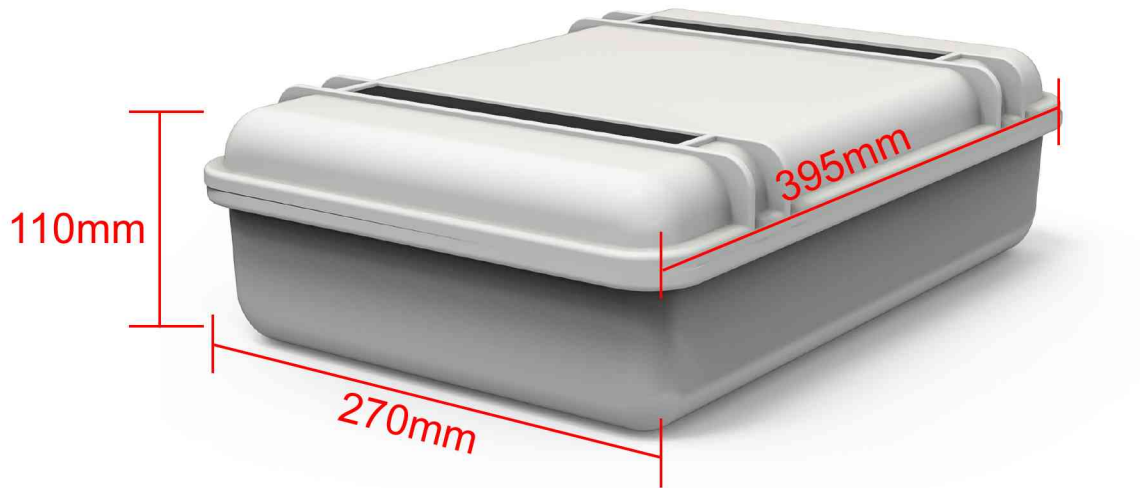
Sealed casing

Prevents Leaking of UV and Ozone

Super Quiet
During Operation



Product Specifications



Model	WSD-1000
Sterilizing By	Ozone and UV
Capacity	10L
Operation Time	5 mins , 10 mins , 20 mins 20 mins: Suitable for deodorization
Power	DC12V/0.5A
Weight	2.55kg
Size	(L)395mm* (W)270mm*(H)110mm
UV	UVC, 270~280nm
Ozone Generation	400mg / hour