

PORTABLE ULTRAVIOLET DISINFECTION BOX

UV-BOX



VIRUSES AND BACTERIA ARE EVERYWHERE

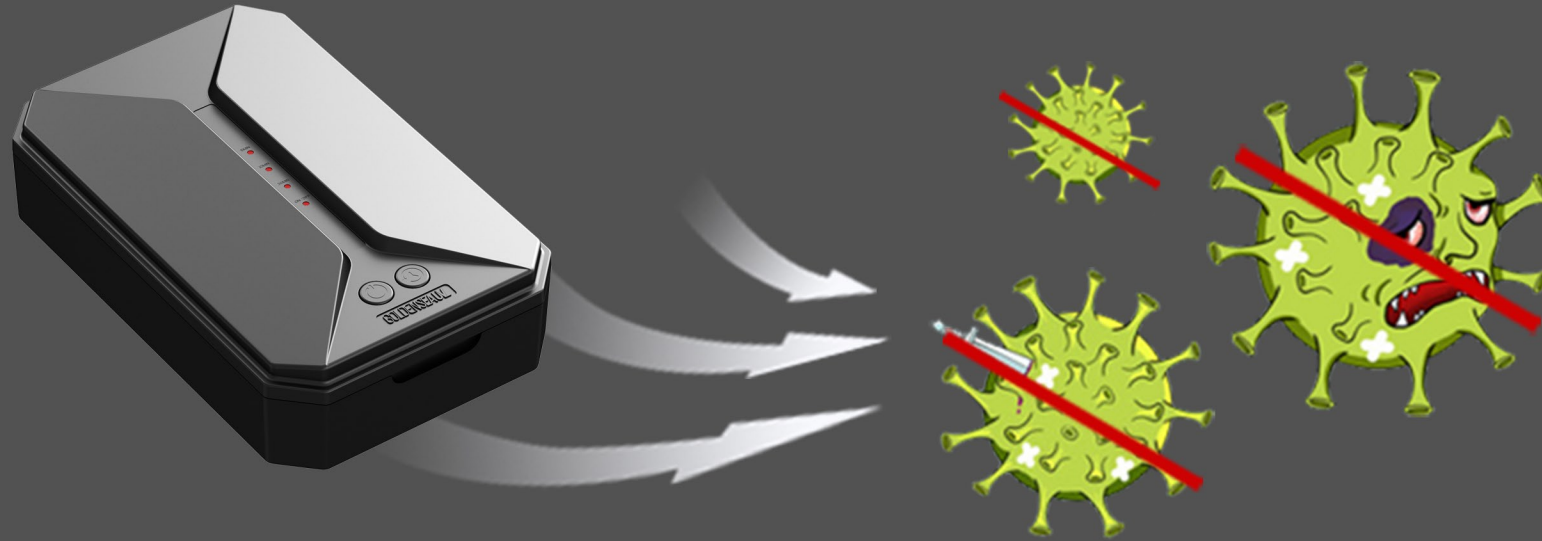


Viruses and bacteria are ubiquitous, long-term living space, and these are potential health threats! Personal items can become a hotbed of germs!

ULTRAVIOLET DISINFECTION IS A BETTER METHOD

Compared with familiar disinfection methods using liquid and powder based disinfectants, ultraviolet disinfection lamps are widely used, extremely efficient and more convenient to operate. UV light does not only disinfect surfaces, air and water, but also eliminates mildew and mites.



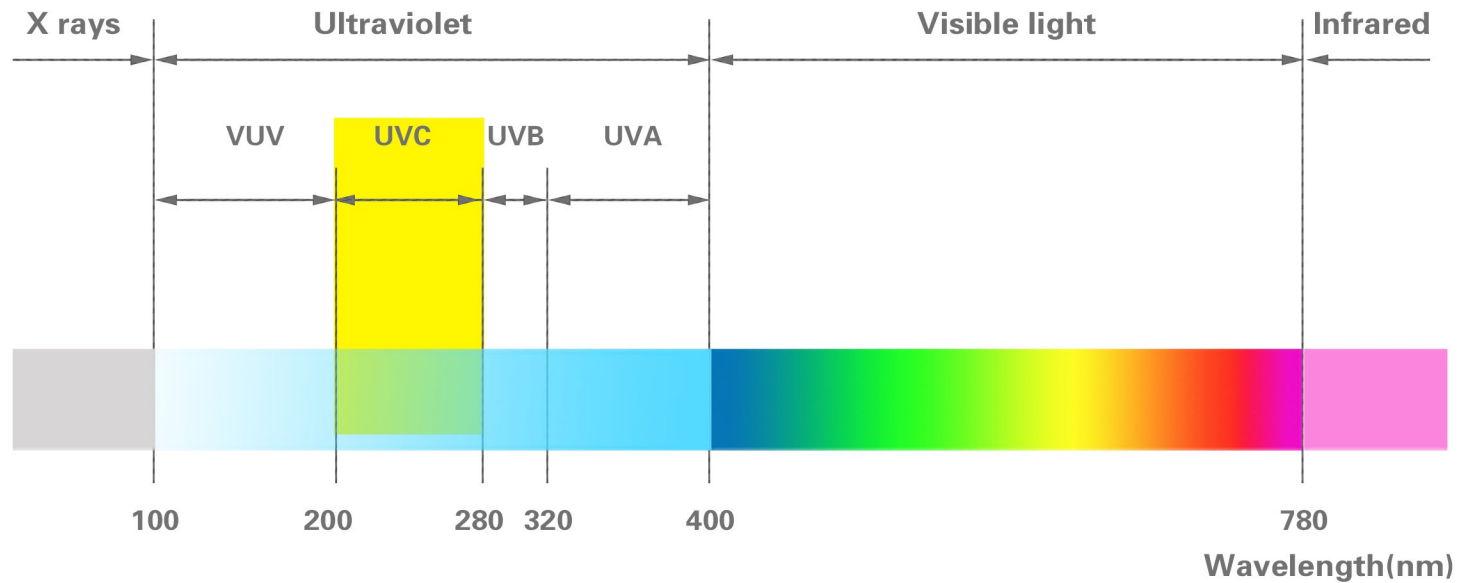


Most of the knowledge about the physical and chemical properties of coronavirus comes from the research on SARS-CoV and MERS-CoV. **The virus is sensitive to ultraviolet and heat.**

—Excerpt from Diagnosis and Treatment Protocol for Novel Coronavirus Pneumonia (trial version 7), Released by National Health Commission & State Administration of Traditional Chinese Medicine on March 3, 2020

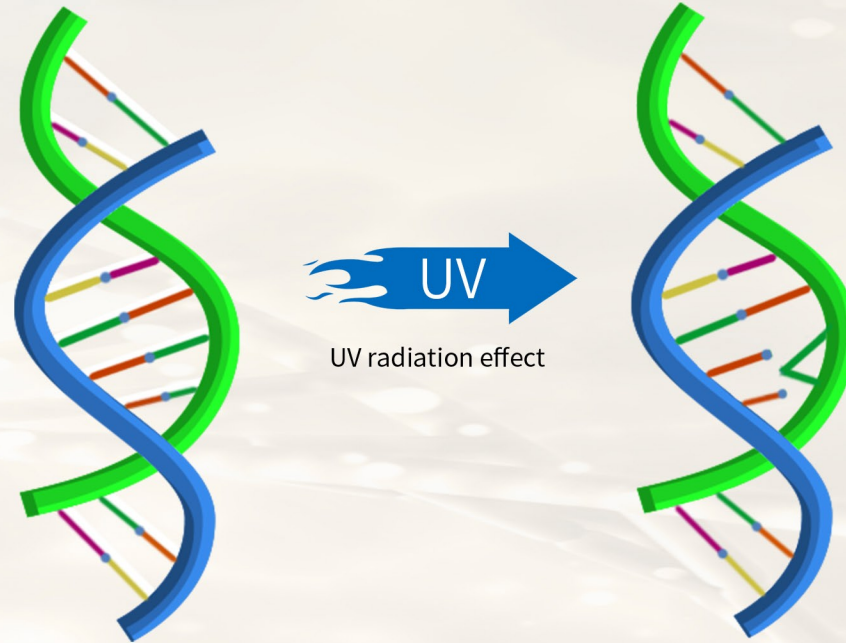
WHAT IS UV AND UVC?

Ultraviolet light is a form of radiation and an invisible part of the electromagnetic spectrum. It has a wavelength between 100nm-380nm. UVC with a wavelength of 200nm-280nm has proved to be the most effective disinfectant wavelength in the UV Spectrum. As we all know, UV Light is also found in sunlight.



GOLDENSEA UV uses the ultraviolet spectral wavelength 253.7nm. This belongs to the short-wave UVC spectrum and is an efficient and better choice for disinfection!

HOW DOES UVC KILL BACTERIA AND VIRUS



UVC (in particular 253.7nm) destroys the molecular structure of DNA (deoxyribonucleic acid) and RNA (ribonucleic acid) of microbial (bacteria and virus) cells, causing the death of growth cells and/or regenerative cells, thus achieving the effect of disinfection.

THREE TIMING OPTIONS



BEFORE AND AFTER DISINFECTION

Only once a day, easy to kill bacteria and viruses



Germ growth prior to disinfection

VS



Ease of mind after disinfection



WARNING

Ultraviolet light can cause damage to eyes and skin.



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MA 20151000853

广东省微生物分析检测中心
GUANGDONG DETECTION CENTER OF MICROBIOLOGY
分析检测结果
ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020FM03012R04

作用时间	测试微生物	序号	空气中菌总数 (cfu/m ³)	杀灭率 (%)
0 (CK)	白色葡萄球菌 (Staphylococcus albus) 8032	1	3.8×10 ⁴	
		2	3.5×10 ⁴	
		3	3.3×10 ⁴	
1h	白色葡萄球菌 (Staphylococcus albus) 8032	1	<9.1×10 ²	>99.96
		2	<9.1×10 ²	>99.96
		3	<9.1×10 ²	>99.96

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病毒名称	作用时间	试验序号	空气病毒含量 (TCID ₅₀ /m ³)	杀灭率 (%)
甲型流感病毒 H5N2 宿主名称: MDCK 细胞	0 (CK)	1	1.35×10 ⁶	
		2	1.35×10 ⁶	
		3	1.70×10 ⁶	
	1h	1	3.64×10 ⁴	95.32
		2	5.76×10 ⁴	92.24
		3	4.79×10 ⁴	95.10

注: 去除率试验结果已消除微生物在空气中自然消亡因素的影响。
(以下空白)

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报告编号 (Report No.): 2020FM03012R05

1.检测项目: 空气消毒效果鉴定试验, 检测方法: 参照《消毒技术规范》2002年版-2.1.3现场试验
1.1 实验结果:

作用时间	试验菌种	序号	菌落总数 (cfu/m ³)	消亡率 (%)
0 (CK)	空气中自然菌	1	1.8×10 ⁷	
		2	1.6×10 ⁷	
		3	2.1×10 ⁷	
1h	空气中自然菌	1	1.7×10 ⁷	90.56
		2	1.1×10 ⁷	93.13
		3	1.4×10 ⁷	93.33

DISINFECTION RATE 99.9%

EASY TO STAY HEALTHY AND PROTECT YOURSELF



LARGE CAPACITY

ONE BOX TO CLEAN MULTIPLE OBJECTS





WHAT IS UNIQUE ABOUT UV-BOX

- High-impact glass tube, allows full transmission of ultraviolet light
- Five minutes to get your belongings sanitized
- Omnidirectional disinfection, no need to turn around
- Fits most phones
- 6,000 hours long life light tubes, up to 720,000 times to use
- No ozone, no chemicals, no heat, your health is our priority
- Buzzer alarm to remind when finishing disinfection

PRECAUTIONS

1. The disinfection function will not start until the upper cover is closed, and should not open the cover during disinfection.
2. Valuables are not recommended to be put into the disinfection box, the surface of which will have the risk of fading.
3. Inflammable and explosive articles are not allowed to be put into the disinfection box.



PRODUCT DESCRIPTION



Product: GOLDENSEA UV Portable Ultraviolet Disinfection Box

Model: UV-BOX

Light Source Wattage: 4W

Light Source Lifespan: Max.6,000h

Voltage: 120V/60HZ、 220-240V /50HZ

Current: Max 30mA

Control: Touch keys

Main Material: Anti-UV ABS

Function: Ultraviolet disinfection

Wavelength: 253.7nm

Product dimension: 250x160x70.3mm

Internal dimension: 215x105x38mm

Compliance: CE, ETL, FCC

Application: Disinfect small items: mobile phones, headsets, masks, office supplies, cosmetic tools and baby supplies

About GOLDENSEA UV

GOLDENSEA UV is manufactured by industry leading hi-tech lighting design and manufacturer Golden Sea Professional. Our large team of experts ensures quality, safety and performance are of the highest level. All GOLDENSEA UV 's products are ETL, FCC and CE compliant and listed.

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