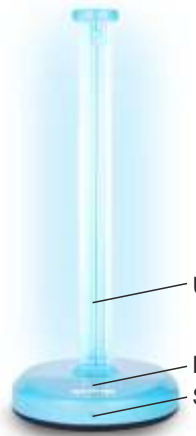


UVC Sterilizer Disinfection Lamp

Manual



Thank you very much for choosing our products! Please read this manual carefully before using this product! Any failures and losses caused by non-compliance with the precautions are not covered by the manufacturer's warranty and compensation. The manufacturer also does not assume any relevant liability and does not accept any claims for compensation for accidental injury. For your after-sale rights, please properly keep all documents and packaging attached to the product. If in doubt, please contact your after-sales customer. The company reserves the right of final interpretation and amendment.

UVC deep ultraviolet lamp from Philips

Power on/off Button

Sensor Light

Steps for usage

- Plug in the power and press the power button of the disinfection lamp.
- Select the disinfection time by remote control button pressing number of time:
 - A: 15 Minutes, Press once.
 - B: 30 Minutes, Press Twice (Press continuously, time interval must be in 5 seconds).
 - C: 60 Minutes, Press Thrice (Press continuously, time interval must be in 5 seconds).
- Choose a required disinfection time, start disinfection after 10 seconds.
- During disinfection, when people or pets enter the sensing area, the device will automatically suspend work. After leaving, the device will continue to work.
- During disinfection, press the remote control button to stop the device.
- After disinfection is completed, the device will automatically shut down.

Scope of application

Ultraviolet disinfection lamps are suitable for disinfecting the surfaces of objects in households, public places and other related places, and killing mites and bacteria.

Safety protection

The product is equipped with a smart sensor function, which senses the approach of a person or pet and automatically suspends work.

Sterilization principle

This product uses an ultraviolet lamp (UVC) with the best and strong wavelength of 253.7nm. The powerful photon energy of UVC can destroy the molecular structure of the DNA and RNA of microbial cells, cause it to break or chemical polymerization reaction, so lose the replication ability, which result in growth cell death and regenerative cell death of cells and germs, to achieve the purpose of killing various of virus ,bacteria,germs.

The killing efficiency of UVC on common bacteria and viruses:

Category	Name	Time For 100% Killing (Second)	Category	Name	Time For 100% Killing (Second)
Bacteria	Anthrax Bacillus	0.30	Bacteria	Mycobacterium Tuberculosis	0.41
	Bacillus Diphtheriae	0.25		Bacillus Comma	0.64
	Bacillus Tetani	0.33		Pseudomonas Spp.	0.37
	Allantiasis Bacillus	0.80		Salmonella	0.51
	Leaky Bacilli	0.15		Bacillus Typhi Murium	0.41
	Colibacillus	0.36		Shigella	0.53
	Helicobacter Hook	0.20		Staphylococcus	0.28
	Legionella			Staphylococcus	1.23
	Pneumophila	0.20		Str.	0.45
	Micrococcus	0.4-1.53			
Virus	Adenovirus	0.10	Virus	Influenza Virus	0.23
	Phagocytic Cannon Virus	0.20		Poliavirus	0.80
	Coxsackie Virus	0.08		Rotavirus	0.52
	Eco Virus	0.73		Tobacco Mosaic Virus	16
	Eco virus type I	0.75		HBV	0.73

ANALYSIS AND TEST RESULT of GUANGDONG DETECTION CENTER OF MICROBIOLOGY

(Report No.): 2019SP8679R01

- **Testing method:** Part 2 of the Technical Specification for Disinfection (2002 edition of the Ministry of Health) (2.1.5.4)
- **Test item:** Sterilization and disinfection equipment disinfection efficacy identification test: UV lamp
- **Working distance Working distance:** 0.5cm from the lamp
- **Action time:** 1h

Test results:

Test organisms	Test group	Average cfu of testing groups (cfu/piece)	Average cfu of positive controls (cfu/piece)	Sterilization rate (%)	Sterilization logarithm (KL)
(Escherichia Coli) 8099	1	<5	1.2×10 ⁶	>99.99	>5.40
	2	<5	1.3×10 ⁶	>99.99	>5.40
	3	<5	1.3×10 ⁶	>99.99	>5.40
	Average		1.3×10 ⁶	>99.99	>5.40

Packing List: UV disinfection lamp x 1, Remote control x 1, Instruction Manual x 1

Product Parameters

Name	UVC Sterilizer Disinfection Lamp
Model	UV-1004
Sensor Methods	Radar Sensor
Voltage	AC 220v /110V
Total Power	36W
Wavelength	UVC 253.7nm
Standard	GB7000.1-2007. Gb7000.201 -2008, GB19256-201