

Note:
According to the wavelength, UV light divided into UVA(315nm-400nm), UVB(280nm-315nm), UVC(200-280nm). The main applications of UVC include disinfection/purification of water/air/surface. Destroy the molecular structure in the cells of microorganisms(pathogens such as bacteria, viruses, etc.) in a short time. By destroying the DNA and RNA of the organism to prevent its reproduction, it can achieve a high-efficiency and broad-spectrum sterilization effect, thereby sterilizing water, air, and the surface of objects. As the cells cannot be regenerated, it used in sterilization such as water and air.
The data show that with only 30MW/cm2 UVC intensity, one second can be effective against most bacteria. Now it is nearly 100% killing, the effect is remarkable, and it can use in medical and health fields. Personally in the field of health and home hygiene, ultraviolet light can be used for killing insects, socks, and baby bottle disinfection.



广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY
分析检测报告
REPORT FOR ANALYSIS

样品名称	紫外线消毒杀菌灯	接样方式及数量	送检1套
Name of Sample	ULTRAVIOLET GERMICIDAL LAMP	Way and Quantity of Reception	One Sample Submitted
样品规格及批号	CUH36L	样品状态和特性	*****
Spec and Lot No of Sample	CUH36L	State and Characteristic	*****
委托单位	中山市古镇镇灯厂	接样日期	2014/09/29
Applicant	ZS GZ HUANZUAN FACTORY	Sample Received Date	2014/09/29
检测项目	杀灭微生物试验	检测日期	2014/09/29 至 2014/10/13
Test Item	Sterilization efficiency	Testing Period	2014/09/29 to 2014/10/13
报告编号	2014FM4447-1D	签发日期	2014/10/14
Report No.	2014FM4447-1D	Date for Reporting	2014/10/14
检测方法	《消毒技术规范》卫生部 2002 年版-2.1.5.4		
Test Method	Technical Standard for Disinfection (2002 Ministry of Health P.R.China)- 2.1.5.4		

分析检测结果 Results

1. 测试时间 Test time: 1h
2. 测试结果 Results:

测试微生物 The tested organism	序号 Serial Number	对照组存活菌 The number of Bacteria in the control sample (cfu/piece)	试验组存活菌 The number of Bacteria in the test sample (cfu/piece)	杀灭率(%) Killing rate (%)
大肠杆菌 (<i>Escherichia coli</i>) 8099	1	2.1×10^6	<5	>99.99
	2	2.2×10^6	<5	>99.99
	3	2.2×10^6	<5	>99.99
金黄色葡萄球菌 (<i>Staphylococcus aureus</i>) ATCC 6538	1	2.2×10^6	<5	>99.99
	2	2.1×10^6	<5	>99.99
	3	2.2×10^6	<5	>99.99
白色念珠菌 (<i>Candida albicans</i>) ATCC 10231	1	1.6×10^6	<5	>99.99
	2	1.4×10^6	<5	>99.99
	3	1.4×10^6	<5	>99.99
黑曲霉 (<i>Aspergillus niger</i>) ATCC 16404	1	5.9×10^5	<5	>99.99
	2	4.7×10^5	<5	>99.99
	3	6.1×10^5	<5	>99.99
宋氏志贺氏菌 (<i>Shigella sonnei</i>) NCPBP51592	1	2.0×10^6	<5	>99.99
	2	1.8×10^6	<5	>99.99
	3	2.1×10^6	<5	>99.99

备注 Remarks 生产厂家: 中山市古镇镇灯厂 Manufacturer: ZS GZ HUANZUAN FACTORY

制表: 审核: 批准: 编辑: 验证: 批准: Editor: Verifier: Approver:

Official Seal



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报告编号 (Report No.): 2014FM4447-1D

No. 25378418

注意事项 Notice Items

- 检测报告无本单位检测专用章、骑缝章无效。
Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.
- 检测报告无审核人、批准人签字无效。
Test report is invalid without signature of verifier and approver.
- 检测报告涂改增删无效。
Test report is invalid if being supplemented, deleted or altered.
- 未经本单位书面许可不得部分复制检测报告 (全部复制除外)。
Without prior written permission of the laboratory, the test report cannot be reproduced, except in full.
- 除非另有说明, 本报告检测结果仅对测试样品负责。
Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.
- 对检测报告若有异议, 应于收到报告之日起十五日内向检测单位提出。
Objections to the test report must be submitted to us within 15 days.
- 样品为委托方送检时, 样品来源信息由委托方提供, 实验室不负责其真实性。
If the sample is submitted by the applicant for Testing, sample source information is possible for its authenticity.





220/120V

PK



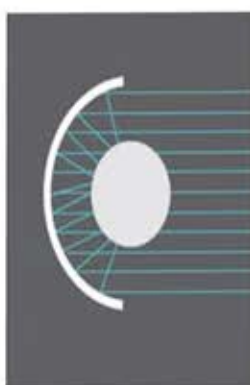
USB 5V



Stronger UV light
Shorter time
More thorough sterilization



Contains a small amount of Ozone
Ozone has the function of sterilization and deodorization. Ozone is a gas, which can fill the entire room, is not affected by obstacles and has no dead-end disinfection



Polymerizing irradiation energy
to enhance sterilization effect



Carry,
Hold,
Suspension,
Wall hanging