



中国认可  
国际互认  
检测  
TESTING  
CNAS L17653

# Inspection Report

report number:	CTG2501230225E_SR120AR
product name:	Ultraviolet Water Sterilizer
trademark:	MASSPHOTON
model:	MP-UVC-3L
Applicant:	MASSPHOTON LIMITED
address:	Unit 542, 5/F, Building 5W, Phase One, Hong Kong Science Park, Pak Shek Kok, New Territories, Hong Kong
kind of inspection:	Entrusted test



Shenzhen Third Party Testing Technology Co., Ltd.  
Third floor of Yongxing Plastic Workshop, No.11, Outer Ring Road, Third Industrial Zone, Shilong Community, Shiyan Street, Baoan District, Shenzhen



# Inspection Report

product name	Ultraviolet Water Sterilizer		
model	MP-UVC-3L		
Additional model	MP-UVC-1L、MP-UVC-2L、MP-UVC-4L、MP-UVC-5L、MP-UVC-6L、MP-UVC-8L、MP-UVC-9L、MP-UVC-10L、MP-UVC-20L、MP-UVC-30L、MP-UVC-40L、MP-UVC-50L		
kind of inspection	Entrusted test		
Principal	MASSPHOTON LIMITED	Principal address	Unit 542, 5/F, Building 5W, Phase One, Hong Kong Science Park, Pak Shek Kok, New Territories, Hong Kong
manufacturer	XUZHOU LIYU ADVANCED TECHNOLOGY CO., LTD.	Manufacturer address	Floor 1, Electronic Information Workshop, No.5, Jingwei Road, Xuzhou High-tech Industrial Development Zone
sample size	2	Sample status	intact
Date of sample collection	2025.1.10	examination date	2025.1.10- 2025.1.13
testing environment	Temperature 20-25°C, humidity 50-60% RH		
inspection standard	GB / T 4208-2017 Housing protection class (IP code) testing specification		
inspecting item	See the inspection details on the next page.		
remarks	/		
The main inspection		 Shenzhen Third Party Testing Technology Co., LTD (Special seal for inspection and testing)	
signature: 谭刚	Date: January 13,2025		
examine and verify:			
signature: 龚燕霞	Date: January 13,2025		
ratify:			
signature : 程祖丁	Date: January 13,2025		

According to the standard:	GB / T 4208-2017 Housing protection class (IP code) testing specification*		
testing conditions:			
Detection conditions for IPX 8		detection result	judge
Waterproof test with 8 second digit (IPX 8) The samples were completely submerged in water and the bottom reached 1m depth from the water surface for 60 min After the test, the sample is tested to require no water accumulation inside the sample		meet the requirement	P
Detection conditions for the IP6X			
Dust test with first feature digit 6 (IP6X) Dust: talc powder The extraction rate is 40 times the shell volume per hour Test time: 8h After the test, the sample is tested, and there is no dust accumulation inside the sample		meet the requirement	P
Equipment use:	Soaking tank and dust proof box		
Detection environment:	Relative humidity: 25%~75%		
atmospheric pressure	86 kPa~106 kPa		
Final conclusion:	The ultraviolet water disinfectant model MP-UVC-3L has passed the protection level (IP68) test.		

Photo



## Statement

- 1、 The report is invalid without the "special seal for inspection and testing" or the official seal of the test unit.
- 2、 The copy of the report is invalid. If the copy shall be approved by the center and stamped with official seal.
- 3、 The test results are valid only for the samples tested.
- 4、 If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue objection will not be accepted. The entrusting party needs to upload 10 working days before the inquiry .
- 5、 For the samples submitted for inspection, the sample information client claims that the Company is not responsible for their authenticity.
- 6、 If the client fails to retrieve the sample within one month from the date of receiving the test report, it shall be deemed to allow the test unit to handle it by itself.
- 7、 This report is not used as auxiliary or supporting materials for judicial cases .
- 8、 For the purpose of customer confidentiality agreement, the report shall be detailed with the permission of the client.
- 9、 The test items marked with “\*” are commissioned external tests and are not within the scope of authorization of CNAS or CMA and cannot be used for impartiality purposes.

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