



PLASMA AIR PURIFYING SYSTEM





Patented plasma air purifying technology- Exclusive authorization for aerospace technology. A system technology that uses the combined effects of high-intensity electric current and low temperature plasma to remove biological pollution from the air inside the manned space station.



**Active Plasma
Disinfection**
99.99%



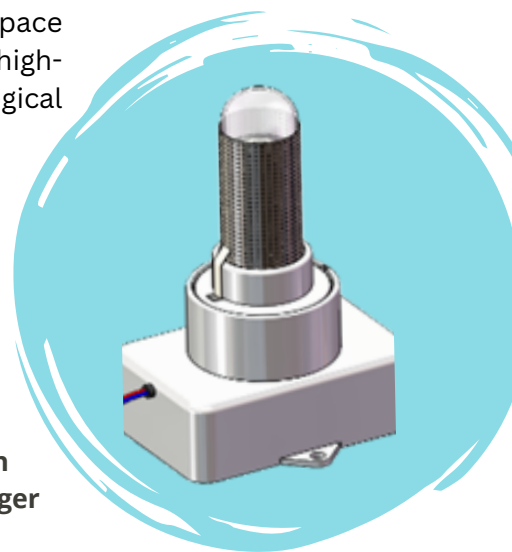
**Quickly Eliminate Bad
Odor & Pollutants**
including formaldehyde,
benzene, TVOC



**Fresh Air as in
the forest**



**Keep the
food fresh
much longer**



Our Vision

To create joyful, healthy and meaningful living for the world through technology.

Our Plasma air purifying technology provides comprehensive indoor air quality solutions for all types of commercial, institutional, residential and industrial building projects. A technological tool for enterprises and organizations to integrate the system into your own products/services to create additional value at an affordable price





Background

The plasma sterilization, deodorization, and air purification technology has been adopted and utilized in the Chinese Space Station for over a decade.

This patented technology was commercialized in 2023 and introduced to the market. Divine Light Technology is a cooperative enterprise in applied technologies for China's manned space station and a company nurtured by the China Aerospace Incubator. Relying on the aerospace plasma surface treatment technology, aerospace plasma space station sterilization technology, as well as the aerospace and military quality control systems and process management systems of the China Aerospace Science and Technology Corporation, the company is the globally exclusive authorized provider of these technologies. It specializes in plasma sterilization and disinfection, plasma surface treatment, and is a high-tech enterprise engaged in technology R&D and equipment manufacturing.

Lumenox is the overseas authorized distributor and product development partner of Divine Light Technology. We are also the authorized distributor of Haier Biomedical's new air purifying series for HK & oversea markets. Together, we strive to deliver the best user experience along with energy efficiency, sustainability, and a healthy environment for the world.



DIVINE-LIGHT
神光科技

system & product development &
manufacturer
系統产品开发製造商



Authorized oversea
distributor & product
development partner
授权海外经销商及产品开
发合作伙伴

Diverse Applications 應用廣泛

99.99%

15分鐘殺滅率
15 mins
killing rate

+50

國際認可檢測報告
International
recognized testing
reports

>59%

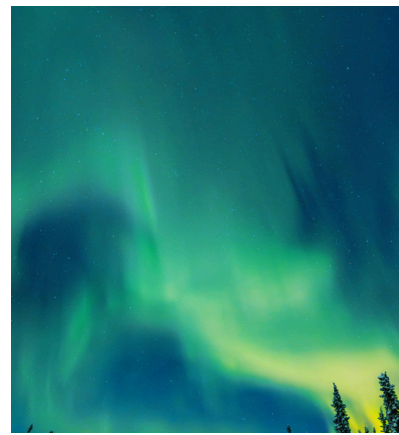
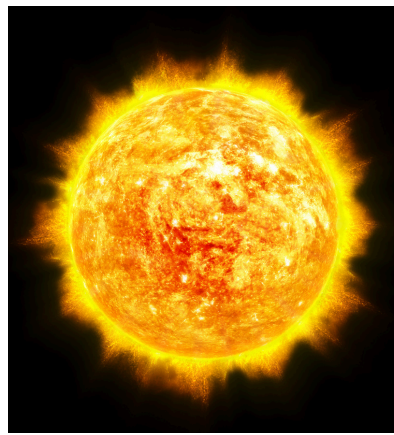
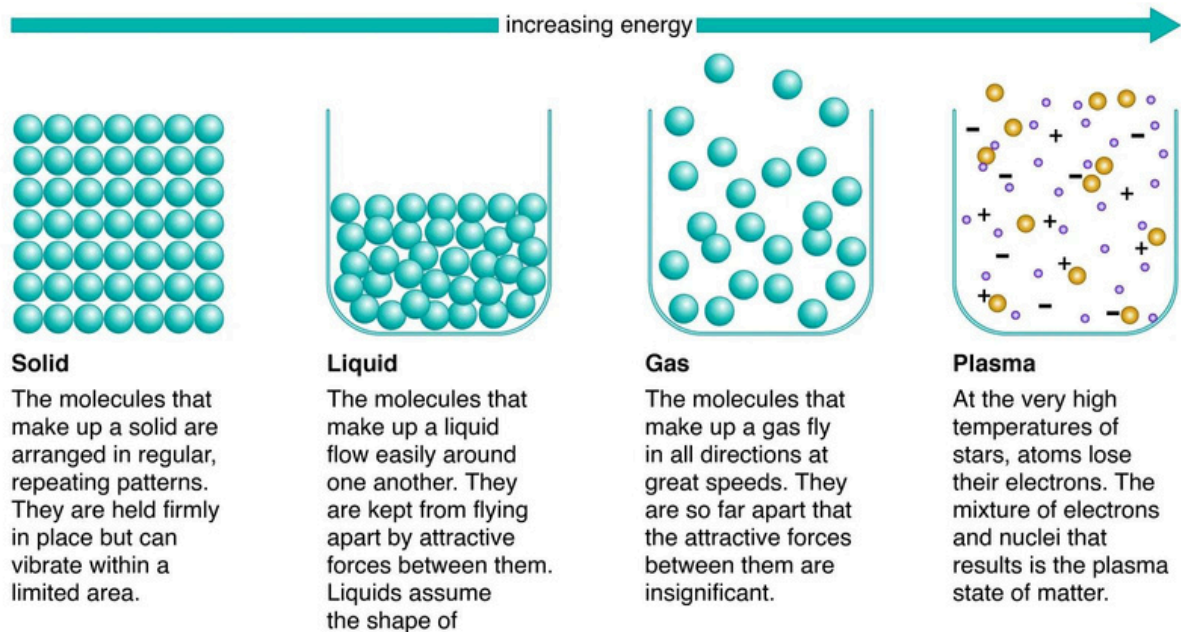
兩小時除甲醛率
Formaldehyde
removal rate in
two hours



PLASMA AIR PURIFYING SYSTEM



What is Plasma? - The Fourth State of Matters

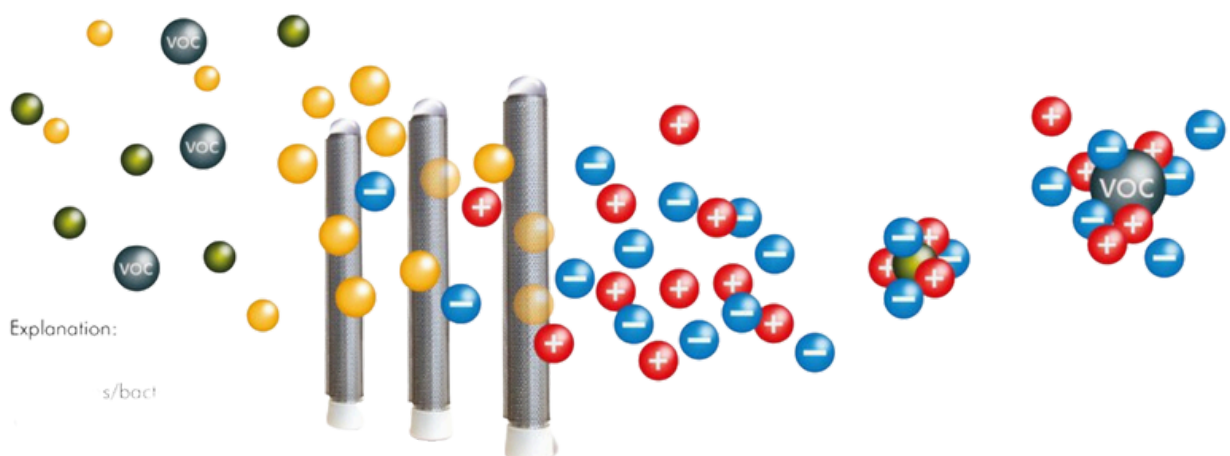


How does it work?

Plasma air purifiers use bipolar positive and negative ions (H^+ and O_2^-) to sterilize the air and make it fresh and free from pollutants

Plasma are conductive assemblies of charged and neutral particles. It carries electrical currents and generate magnetic fields. Much like sunlight or lightning does in the atmosphere, cold plasma tube produces natural streams of positive and negative oxygen ions.

The negative ions contain an extra electron while the positive ions are missing an electron resulting in an unstable condition. In an effort to re-stabilize, these bipolar ions seek out atoms and molecules in the air to trade electrons with, effectively neutralizing particulate matter, bacteria and virus cells, odorous gases and aerosols, and VOCs.

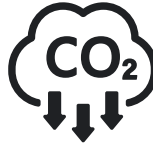




Long life Span 使用壽命

Plasma tube has long life span up to 20,000 hours

等離子管使用壽命長達 20,000 小時



Low carbon 低碳

2-5W/hour/module tube

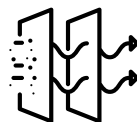
等離子管耗電量只有2-5W/小時



Energy saving 低耗能

Assuming that the PAU (fresh air blower) consumes 200W per hour, installing our system can reduce the usage rate by 3%, that is, it can save 6W per hour and 25.92kW per year, which is equivalent to 2x 5-meter-high trees carbon absorption

假設PAU ((空氣處理機組)) 每小時耗電 200W，安裝我們的系統可降低3%的使用率，即每小時可節省6W，每年可節省 25.92kW，相當於2x 5米-高樹碳吸收



Low maintenance 低維護

no/less consumables, in line with the "General Hygiene Requirements for Air Disinfection Machines" issued by the National Health Commission

WS/T648-2019" requirements: The plasma air disinfection machine shall not be equipped with medium or high efficiency filters, and there is no need to replace consumables later.

無/少耗材 符合國家衛健委發布的《空氣消毒機通用衛生要求

WS/T648-2019》的要求:等離子空氣消毒機內部不得裝有中、高效過濾器，後期無需更換耗材

Standing Unit 立柜式

Commercial Use Plasma Air Purifier

空間80m³:



MODEL:YKJX-Y800D
SIZE: 950x430x400mm

	白色葡萄球菌殺滅率 Staphylococcus albus killing rate	>99.99%
	大腸桿菌殺滅率>99.99% E. coli killing rate	>99.99%
	白色念珠菌殺滅率>99.99% Candida albicans killing rate	>99.99%
	黃金色葡萄球菌殺滅率>99.99% Staphylococcus aureus killing rate	>99.99%
	黑曲霉菌殺滅率>99.99% Aspergillus niger killing rate	>99.99%
	冠狀病毒去除率>99.99% Coronavirus removal rate	>99.99%

空間160m³:



MODEL:YKJX-G1600D
SIZE: 1750x540x400mm

- 物聯模組：增加物聯wifi+顆粒物感測器
- 配合高效過濾器
- 潔淨度可達1000-10萬級，智慧控制系統
- 空間 20m³: 20min白葡 >99.99%，萬級潔淨:



Application: domestic home, nursing home, office, fitness center, classroom, hospitals, club house, clinic.
適用於家居，養老院，辦公室，健身中心，班房，醫院，會所，診所

Medical Grade Plasma Air Purifier

醫用級等離子空氣淨化器

適用範圍 Scope of application

- I 類環境：層流潔淨手術室、層流潔淨病房
II 類環境：燒傷病房、重症監護病房、器官移植病房、血液病房、產房、新生兒室等
III 類環境：消毒供應中心、輸血科、急症室、各類普通疏科室、注射室、輸液科以及門診等

Class I environment: laminar flow clean operating room, laminar flow clean ward

Class II environment: burn ward, intensive care unit, organ transplant ward, hematology ward, delivery room, neonatal room, etc.

Class III environment: sterilization supply center, blood transfusion department, emergency department, various general medical departments, injection room, infusion department and outpatient clinic, etc.

- Circulating air volume up to 2000 m3/hour
- Ion Density: $2.94 \times 10^{17} \text{m}^{-3}$ - $5.17 \times 10^{18} \text{m}^{-3}$
- Suitable for large spaces: 200m3
- Large screen display: 10.1-inch touch LCD display



- Effectively remove formaldehyde, TVOC, allergens and other gases, and release high-energy negative ions to freshen the air



噪聲級別
noise level <55dB



人機友好
human-machine friendly



白色葡萄球菌殺滅率
Staphylococcus albus killing rate

>99.99%



大腸桿菌殺滅率
E. coli killing rate

>99.99%



白色念珠菌殺滅率
Candida albicans killing rate

>99.99%



黃金色葡萄球菌殺滅率
Staphylococcus aureus killing rate

>99.99%



黑曲霉菌殺滅率
Aspergillus niger killing rate

>99.99%



冠狀病毒去除率
Coronavirus removal rate

>99.99%



SIZE : 1750x600x650mm

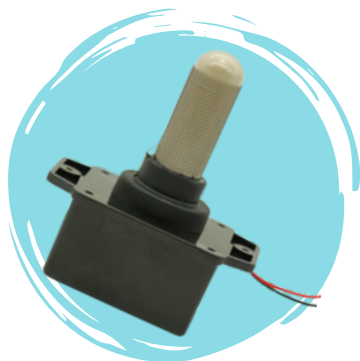
Weight: 100KG

AC 220v/50Hz, 225W

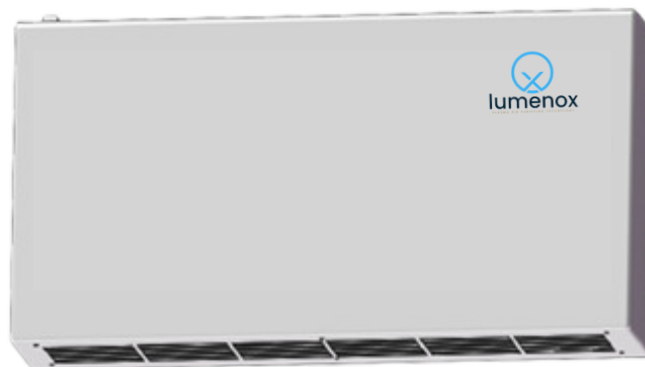
海尔生物医疗
Haier Biomedical



wall hang - plasma air sanitizing unit



等離子空氣
淨化消毒機



MODEL: SGPA-B (100m³)

- Air Volume : 220m³/hour
- Space applicable 適用空間: < 100 m³
- Weight 重量: 15KG
- Voltage 電壓: 220V
- Frequency 頻率: 50Hz
- Power Consumption 耗電量: <150W
- Dimensions 外型尺寸: 580*350*90mm
- Ion tube length 離子管尺寸: 70mm
- Ion tube 離子管: 1 支/unit
- Ion tube life span 離子管壽命: ≥20000 hours



Indication light on while plasma tube is working



OPTIONAL FEATURES

- sensor
- screen display
- IOT control



customization on size to fit your technical request

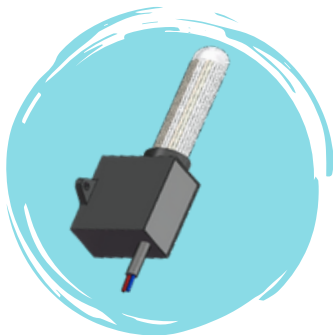
Application: domestic home, nursing home, office, fitness center, classroom, hospitals, club house, clinic.

適用於家居, 養老院, 辦公室, 健身中心, 班房, 醫院, 會所, 診所

流動式 **Mobile Unit**

小空間等離子空 氣淨化消毒機

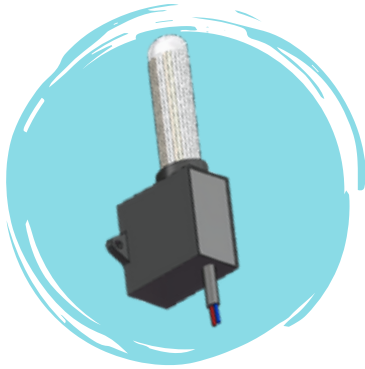
small space plasma
air sanitizing unit



PS-501T4S

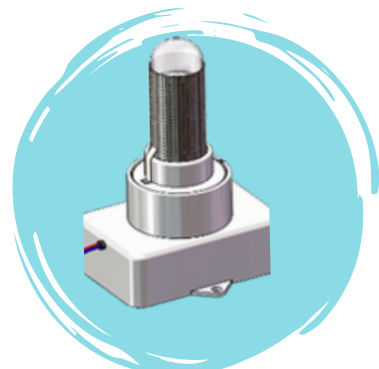
Air volume:	0 ~ 138m ³ /h	Applicable area:	50 ~ 100m ²
Weight:	3.5kg	Product Size:	375*160*225mm
Voltage:	AC 110V/AC 220V	Ion tube size:	80mm (3.0 ")
Power:	51.0 W	Number of ion tubes:	2 units
Noise:	≤50dB	Ion tube lifetime:	17000 Hours
Shell material:	Aluminum	Frequency:	50/60Hz
Filter type	Primary filter		

通風系統裝置 **Air Ventilation System Unit**



- 輸入電 壓: DC5
- 功 耗: < 3W
- 適用空間: < 60m³
- 外形尺寸: 45*35*130mm
- 離子管尺寸: 10*50mm
- 離子管數量: 1支
- 離子管壽命: ≥20000h
- 重 量: 150g

MODEL:SGPA-10-50ST



- 輸入電 壓: DC12
- 功 耗: < 3W
- 適用空間: < 100m³
- 外形尺寸: 85*76*145mm
- 離子管尺寸: 25*70mm
- 離子管數量: 1支
- 離子管壽命: ≥20000h
- 重 量: 350g

MODEL:SGPA-25-70ST

Size and length can be produced according to clients need .



*Need to assess area of application, ventilation system and electrical system to assess which size of plasma tube is most appropriate. 需要評估應用區域、通風系統和電力系統，以評估哪種尺寸的等離子管最適合。

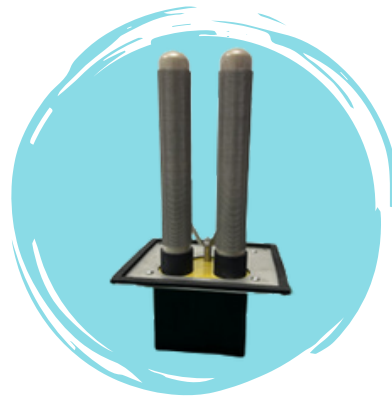
Size and length can be produced according to clients need.

通風系統裝置 Air Ventilation System Unit



- 輸入電壓: AC220V
- 功 耗: < 10W
- 適用空間: < 150m³
- 外形尺寸: 185*110*350mm
- 離子管尺寸: 35*260mm
- 離子管數量: 1支
- 離子管壽命: ≥20000h
- 重 量: 3kg

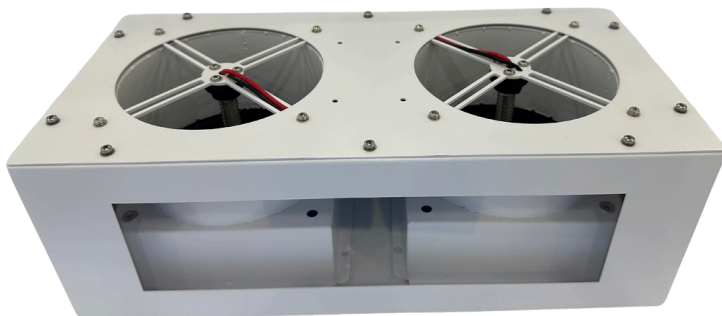
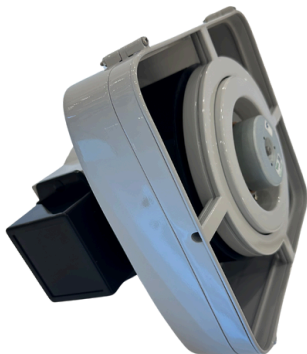
MODEL:SGPA-35-260ST



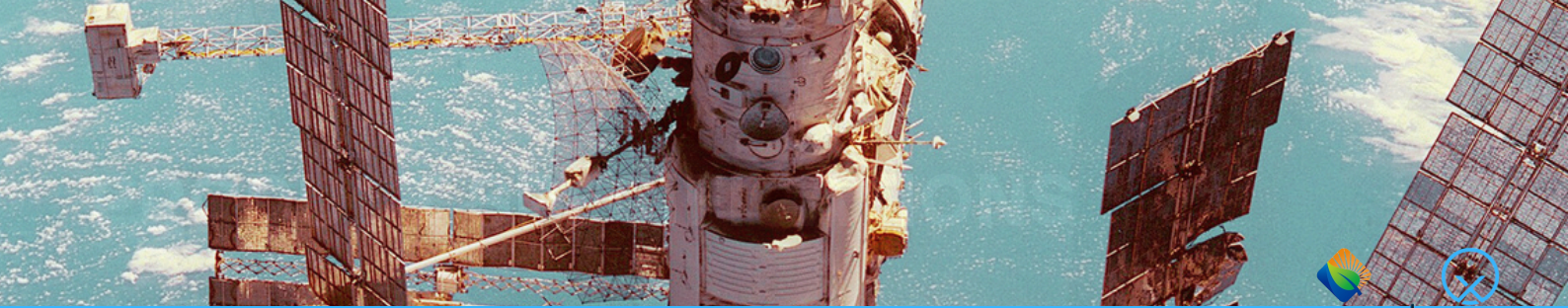
can install up to
8 tubes/unit for
heavy duty
environment

- 輸入電壓: AC220V
- 功 耗: < 20W
- 適用空間: < 300m³
- 外形尺寸: 185*110*350mm
- 離子管尺寸: 35*260mm
- 離子管數量: 2支
- 離子管壽命: ≥20000h
- 重 量: 4kg

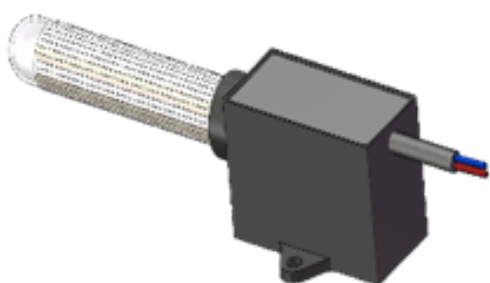
MODEL:SGPA-35-260ST2



Plasma tubes implementation system examples



MODEL:SGPA-10-50ST



Application 應用

SGPA-10-50ST plasma technology is mainly used in the supply and discharge system of medium/large air treatment systems, such as air conditioning ducts, HVAC and other ventilation systems. It can also be installed in the original fresh air system without damaging the original duct structure.

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 (852) 92504730

Patented Plasma Air Purifying Technology

SPECIFICATIONS 規格

Product Information 產品資訊

Adaptive air volume 應變風量	450-500 CFM/700-900m ³ /h
Application area 適用空間	<60m ³
Shell Material 物料	ABS Flame retardant material ABS阻燃材料
Weight 重量	150g
Product Size 產品尺寸	45 * 35 * 130mm
Noise 音量	≤ 10 dB

Electrical 電力

Rated Voltage 輸入電壓	DC5
Power 功耗	<3W

Ionization Tube 等離子管

Quantity 數量	1 pc
Size 尺寸	10 * 50mm
Estimated Tube Life 預計離子管壽命	≥20000h
Material 物料	Various composite materials, stainless steel outer mesh
Ion density 離子管密度	4.2-4.5x10 ¹⁸ PCS/m ³



covid 19



HCHO



pollens



bacteria



smoke



PM2.5



ASFV



chemical



H1N1



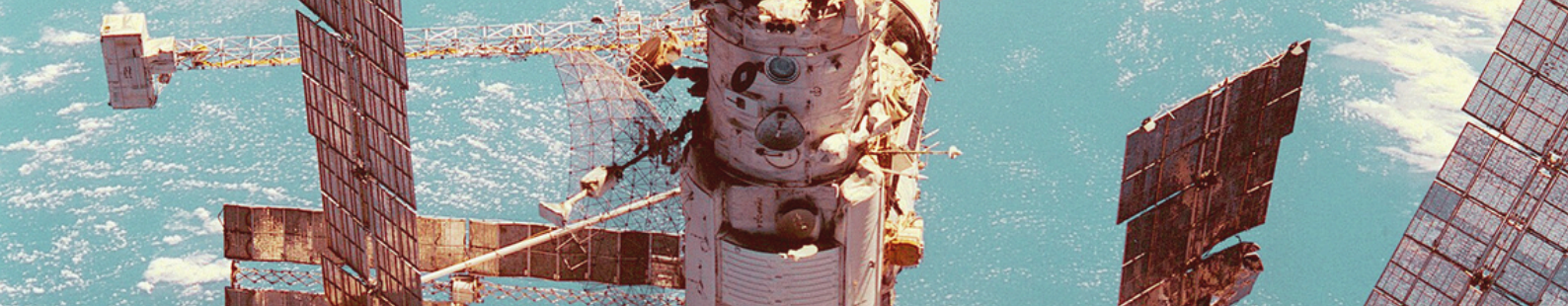
ODOR



Plasma Ions

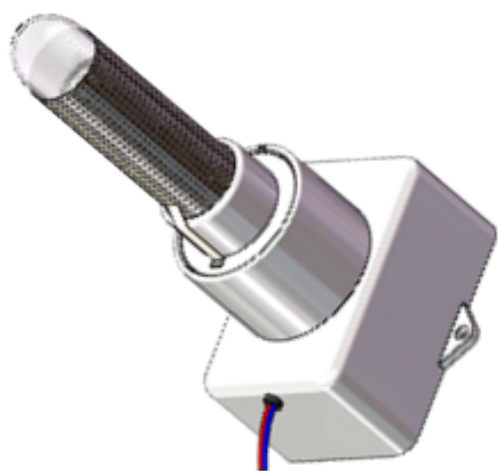


Air Volume



Patented Plasma Air Purifying Technology

MODEL: SGPA-25-70ST



Application 應用

SGPA-25-70ST ionization system is mainly used in the supply and discharge system of medium/large air treatment systems, such as air conditioning ducts, HVAC and other ventilation systems. It can also be installed in the original fresh air system without damaging the original duct structure.

Optional 選項:

- The air pressure switch can be operated simultaneously with the HVAC fan.
- The plasma intensity can be adjusted by a 3-level knob on the device. The power of the device can be turned off on the device or quickly disconnected on the power cord.

SPECIFICATIONS 規格

Product Information 產品資訊

Adaptive air volume 應變風量	600-700 CFM/1000-2000m3/hour
Application area 適用空間	<100m3
Shell Material 物料	ABS Flame retardant material ABS阻燃材料
Weight 重量	350g
Product Size 產品尺寸	85 * 76 * 145mm
Noise 音量	≤ 10 dB

Electrical 電力

Rated Voltage 輸入電壓	DC12
Power 功耗	<3W

Ionization Tube 等離子管

Quantity 數量	1 pc
Size 尺寸	25 * 70mm
Estimated Tube Life 預計離子管壽命	>=20000h
Material 物料	Various composite materials, stainless steel outer mesh 各種複合材料, 不鏽鋼外網
Ion density 離子管密度	$6 \times 10^{18} \text{ PCS/m}^3$



covid 19



HCHO



pollens



bacteria



smoke



PM2.5



ASFV



chemical



H1N1



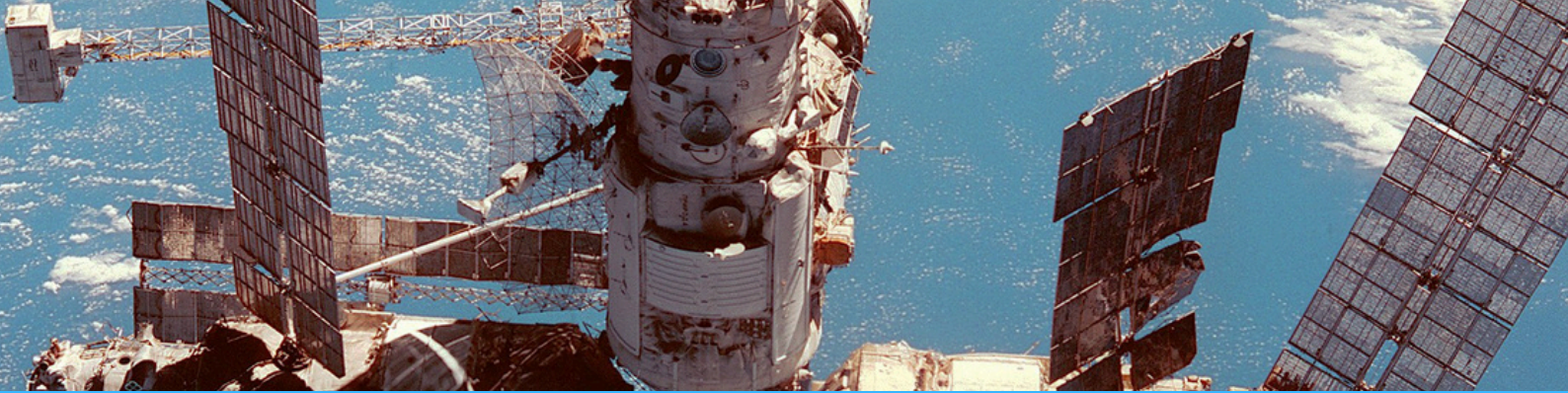
ODOR



Plasma Ions



Air Volume



USE AND CHARACTERISTICS 用途及特点

- Plasma ions generator play a long-lasting and active purification effect.
- Suggest clean the ion tube about 12 months or change the filter if the air ventilation system condition is very dusty or dirty.
- It is suitable for ventilation system of various air conditioners, dehumidifiers, air purifiers, medical equipment/medium, food preservation cabin/container/truck, ambulance, public transportations.
- It can also be used to replace current UV tools that used for sterilization.



FAULT CHECK 故障检查

Power Condition 電源狀況

- Check that the power cord is securely plugged.
- Check that the power supply socket whether there is power supply.

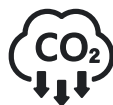
Plasma Generator Status 等離子產生器狀態

- There is a slight current sound under normal conditions and a faint purple light can be seen in the dark. If ion tube is found cracked or burst, stop using and replace immediately.
-



Long life Span 使用壽命

Plasma tube has long life span up to 20,000 hours



Low carbon 低碳

2-5W/hour/module tube



Energy saving 低耗能

Assuming that the PAU (fresh air blower) consumes 200W per hour, installing our system can reduce the usage rate by 3%, that is, it can save 6W per hour and 25.92kW per year, which is equivalent to 2x 5-meter-high trees carbon absorption

PRECAUTIONS 預防措施

- The plasma tube will emit a slight squeaking sound and a faint purple light when it is working.
- The low-temperature plasma tube consumes low power, but it is still not recommended to touch it directly with your hands during work, otherwise you will feel a weak acupuncture current.
- Before operating the machine, make sure the power cord is firmly plugged into the power outlet, and place the power cord in a safe position. Do not touch, install or unplug the power cord with wet hands to avoid electric shock accidents.
- If don't use the machine for a long time, please unplug the power supply. Before operation, please check whether the air inlet and outlet positions of the machine are free from blockage.
-



Low maintenance 低維護

no/less consumables, in line with the "General Hygiene Requirements for Air Disinfection Machines" issued by the National Health Commission WS/T648-2019" requirements: The plasma air disinfection machine shall not be equipped with medium or high efficiency filters, and there is no need to replace consumables later.



ozone testing

臭氧測試

Testing result lower than China national and USA FDA requirement standard

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DIVINE-LIGHT
神光科技



lumenox
PLASMA AIR PURIFICATION TECHNOLOGY



HVAC



what is the simplest way for the plasma tube to work?

- ✓ Just place it in front of the fan

Is longer the plasma tube, higher the ion density?

- ✓ not necessary, a longer tube is for bigger/wider air duct because we need to make sure all the air can pass through the tube as it has a higher surface area

Is it safe for continuous use around people and animals

- ✓ Plasma Air technology is completely safe for humans and animals. Our Plasma tubes and products have been designed and tested to all applicable safety standards. Our ozone testing has reached national and USA FDA standard requirement. Please see attached testing report.

For a big service area, I should use a longer tube?

- ✓ not necessary, a longer tube is for bigger/wider air duct only. To ensure the plasma tube effectiveness to a certain area, it depends on the ion density the tube release as well as the power of the fan. Higher power fan can deliver the plasma ions to a longer distance to purify a bigger area.

What is the ideal ion density in an enclosed environment?

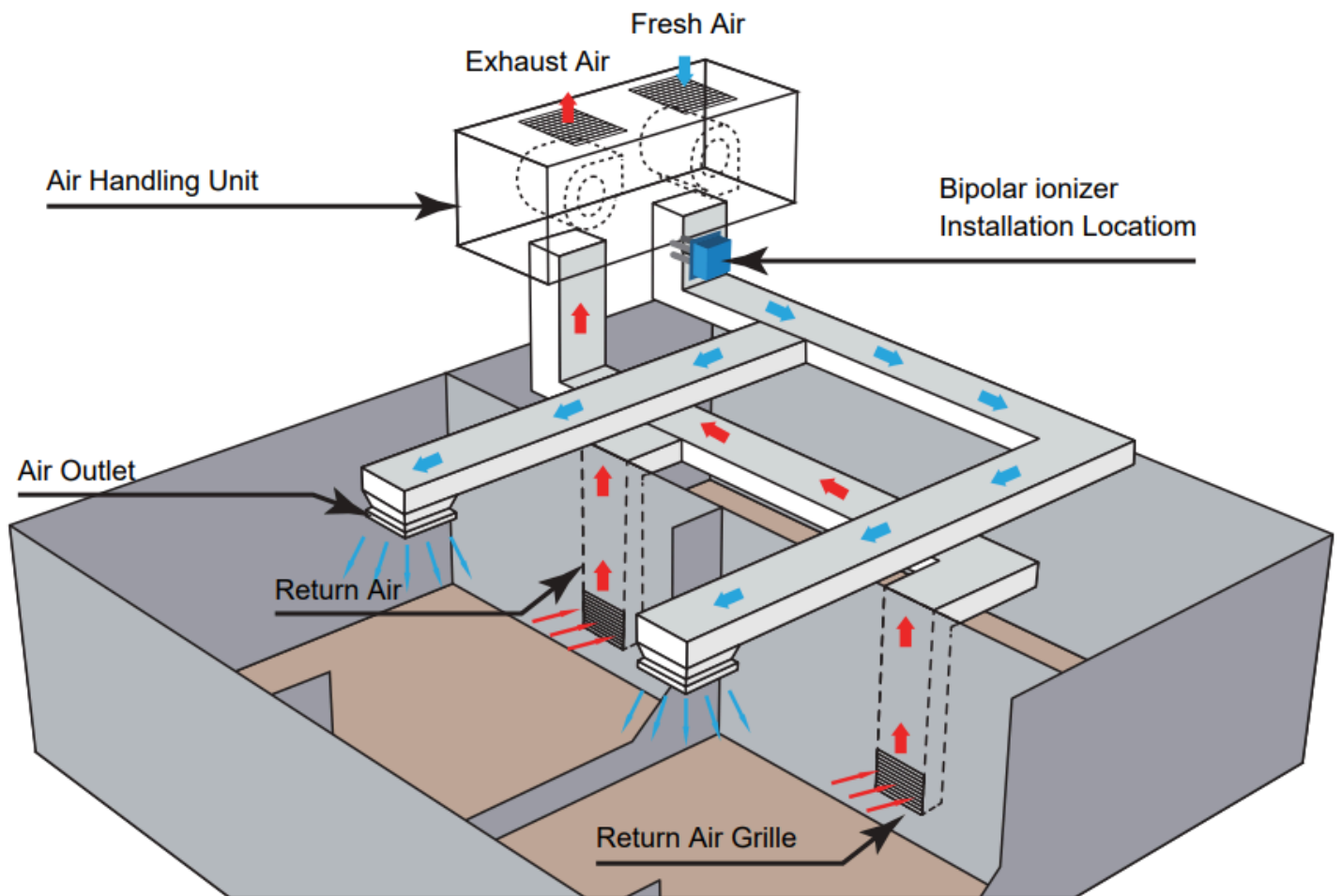
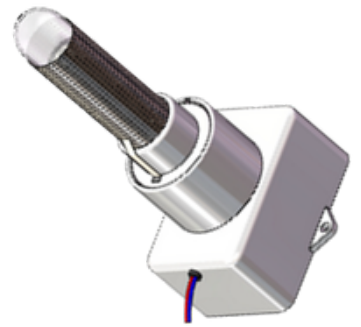
- ✓ Industrialization and urbanization accelerated the problem of environmental pollution, the ion density in the city buildings us usually less than 100 ions/cm^3 , while in the forest or near waterfall ion density can be around $500\text{-}1200 \text{ ions/cm}^3$. Hence, if we can fill the air with enough negative oxygen ions then you can enjoy a forest environment.
Our ion tubes can generate up to Ion Density: $2.94 \times 10^{17} \text{m}^3$ - $5.17 \times 10^{18} \text{m}^3$ which is way above government and industrial standard, and creating the idea fresh forest environment will depend on the pollution level, fan speed and size of the premises.



PLASMA Plasma Air vs. Conventional Sterilisation

LUMENOX		Plasma air						
								
1 minute Antivirus (Crown)	fast	ordinary	-	fast	ordinary	fast	ordinary	
Man-machine coexistence	yes	yes	no	no	no	no	yes	
Eliminate airborne bacteria	excellent	ordinary	slow	excellent	good	excellent	good	
Settling P 2.5	good	good	invalid	-	-	ordinary	excellent	
Elimination of harmful gases	excellent	general	little	excellent	ordinary	excellent	general	
Elimination of harmful pollutants	excellent	ordinary	little	excellent	ordinary	excellent	excellent	
Eliminate odors and smells	excellent	ordinary	ordinary	excellent	ordinary	excellent	good	
Coverage area	wide	ordinary	ordinary	wide	general	general	general	
Safety and reliability	excellent	good	Poor	Poor	good	Poor	good	
corrosivity	not have	not have	good	Strong	little	-	-	
Cost and Maintenance		LOW	LOW	GENERAL	GENERAL	LOW	HIGH	HIGH

Schematic diagram of plasma air disinfection and purification system



Safe and efficient
Suitable for a variety of environments and sites

CB Certification
Qualified certification of electrical products

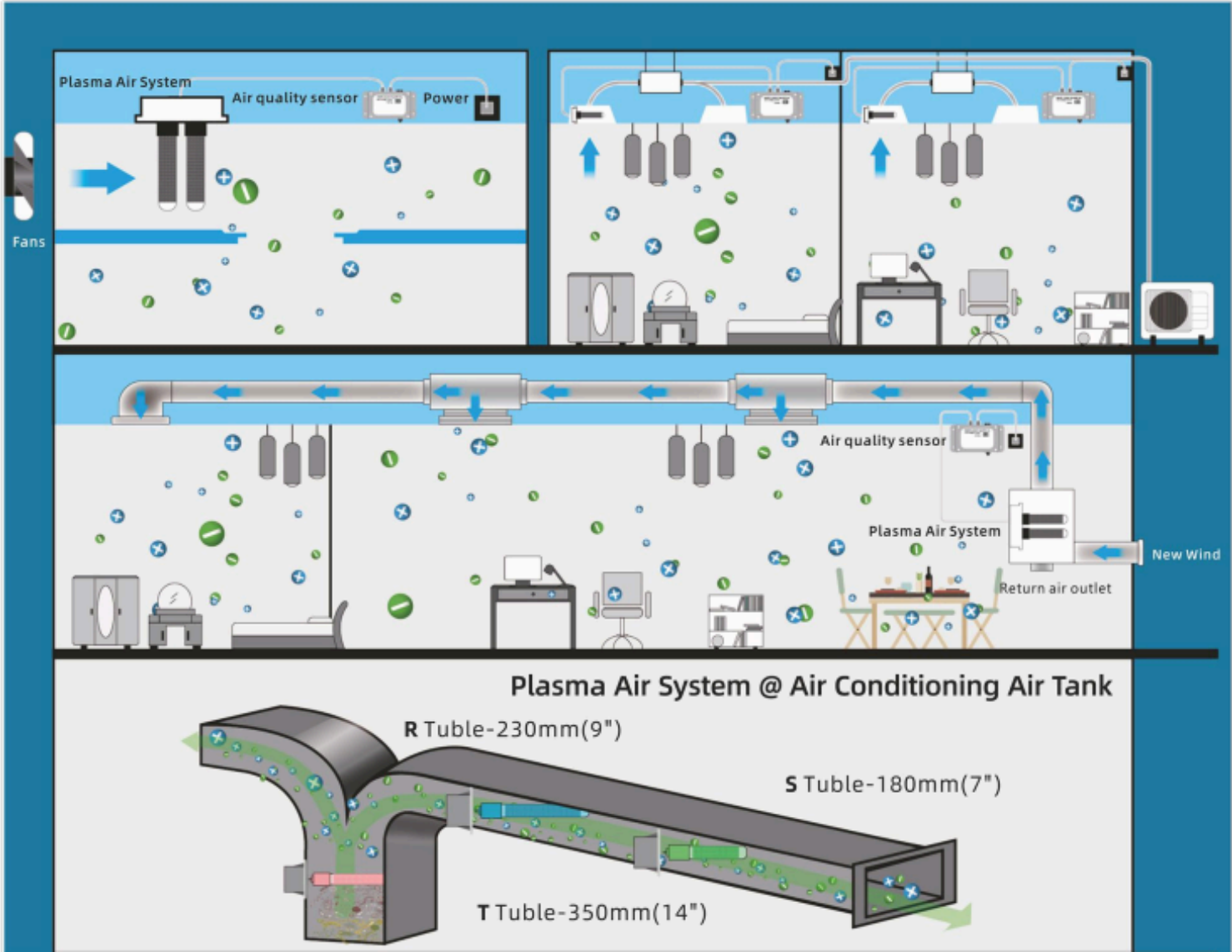
UL Certification
Safety testing and identification agencies

Human-machine coexistence
No harm to humans and animals when disinfected

Disinfection and sterilization
Kills bacteria and destroys DNA structure

Continuous Protection
Protecting you and your family Breathing Health

Plasma air disinfection & purification system diagram



Plasma Air Purifying Device



Product information	
Air volume	5 m ³ /h
Application area	≤ 60 m ²
Shell material	PC
Weight	260 g
Product size	66*66*180 mm
Noise	≤30 dB
Battery Capacity	6800mAh/3.7V
Electrical	
Rated Voltage	DC 4V
Power	2 W/0.4A
Ionization Tube	
Quantity	1 pcs
Size	30 mm
Estimated Tube Life	17000 Hours
Material	Multiple composite materials and stainless steel outer mesh



Active Plasma Disinfection 99.99%



Quickly Eliminate Bad Odor, Benzene & TVOC, Pollutants



Fresh Air as in the forest



Applications:

Suitable for car, small space, hotel room, inside air plane, bedroom, toilet, refrigerator..etc, places that needs air disinfection, odor removal & sterilization



Rechargeable battery (type C), can continue operating up to 12 hours

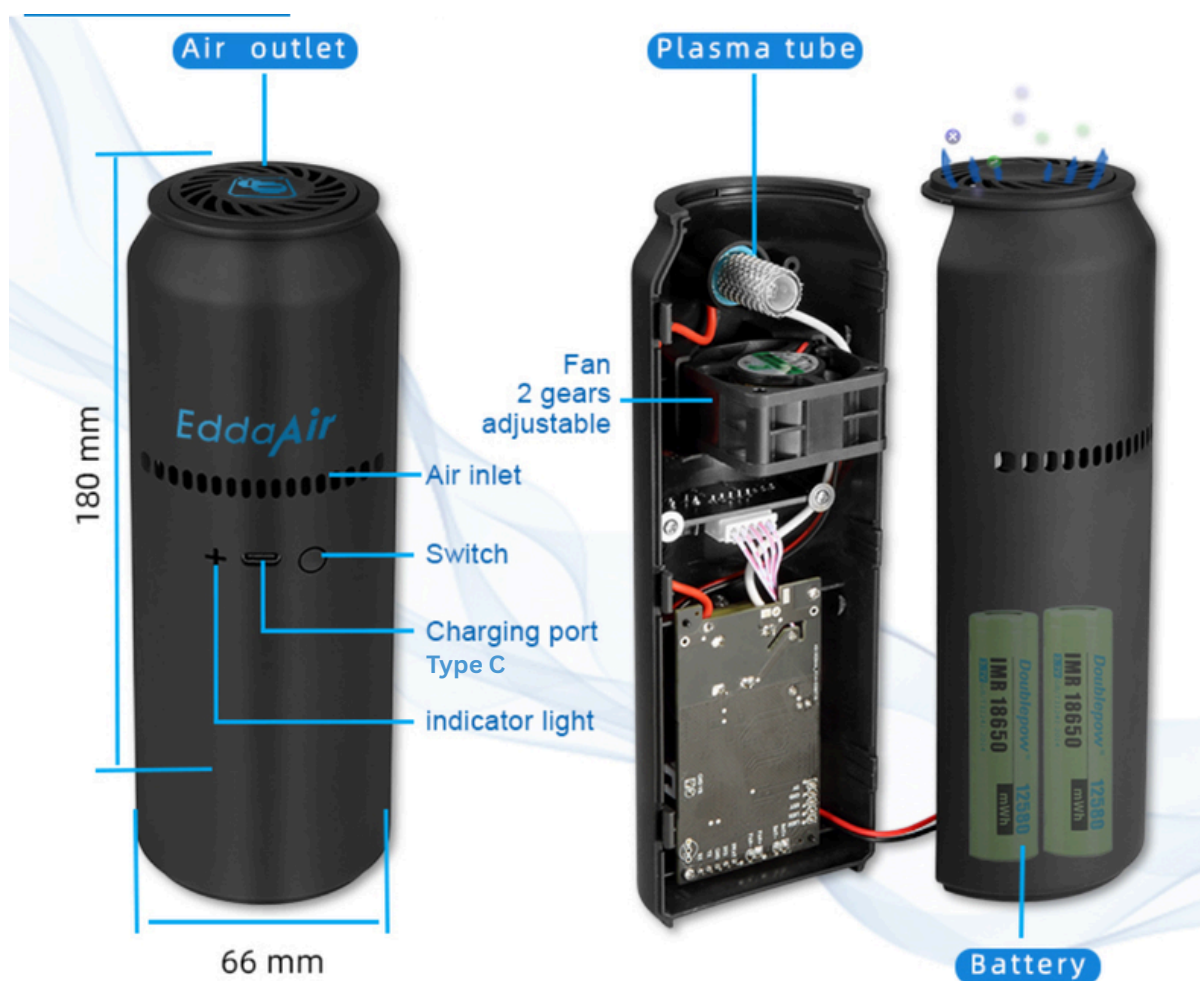
Disinfection Principle

When the air passes through the plasma tube, it will produce ion clusters similar to nature. These millions of positive and negative ions will actively collide with harmful substances in the air, such as bacteria and viruses, penetrating their cell membranes, DNA and proteins, causing them to decompose in less than splits of seconds.

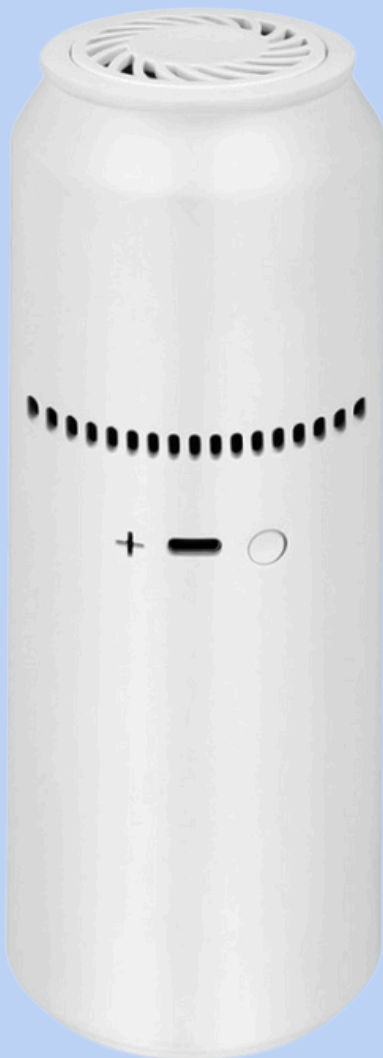


PLASMA IONS PURIFIER VS TRADITIONAL AIR PURIFIER

Mode Function	Plasma ions	PHOTOION GENERATOR	HIGH VOLTAGE STATIC ELECTRICITY	ACTIVATED CARBON FILTER	UV	Ozone machine	Chemical scrubber
Antibacterial and antivirus	Fast	General	General	—	Slowly	Medium	—
Human and machine coexistence	Support	Need to be designed	Support	Support	No	No	Support
Energy saving	UP to 50%	General	General	—	General	Excellent	—
Air resistance	—	—	—	High	—	—	High
Real-time purification air capacity	Excellent	Low	Low	Low	Medium	Medium	Invalid
Eliminate Harmful gas	Fast	Low	Low	General	Less	General	General
Eliminate Harmful pollutants	Fast	General	General	Low	Less	General	Fast
Replacement cost	Low	Medium	High	Medium	Low	Low	High
Safety reliability	High	General	General	High	General	Low	General
Purify the area	Widely	General	General	General	Medium	Medium	General



PLASMA AIR PURIFIER



Color :



Active Plasma Disinfection 99.99%



Quickly Eliminate Bad Odor, Benzene & TVOC, Pollutants

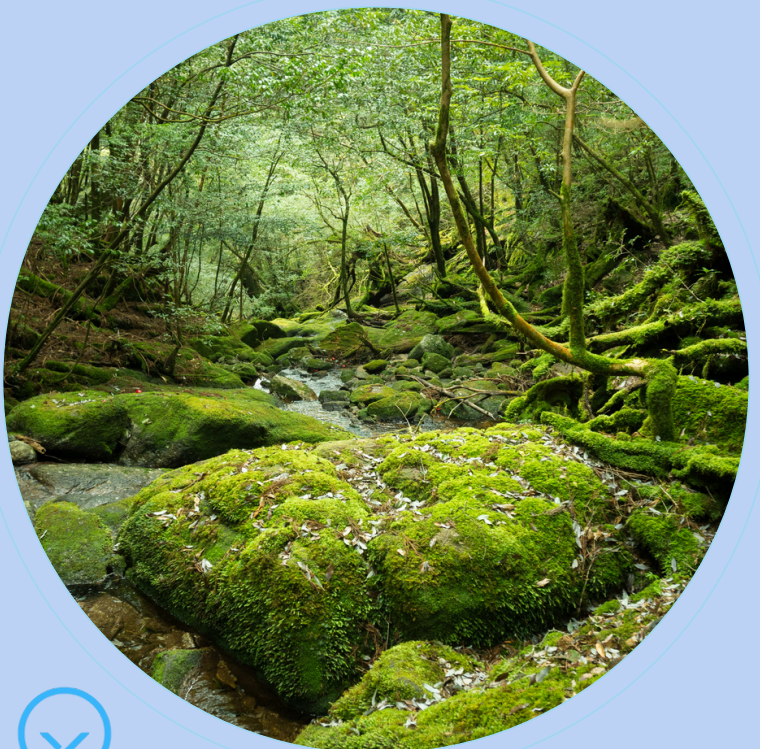


Fresh Air as in the forest



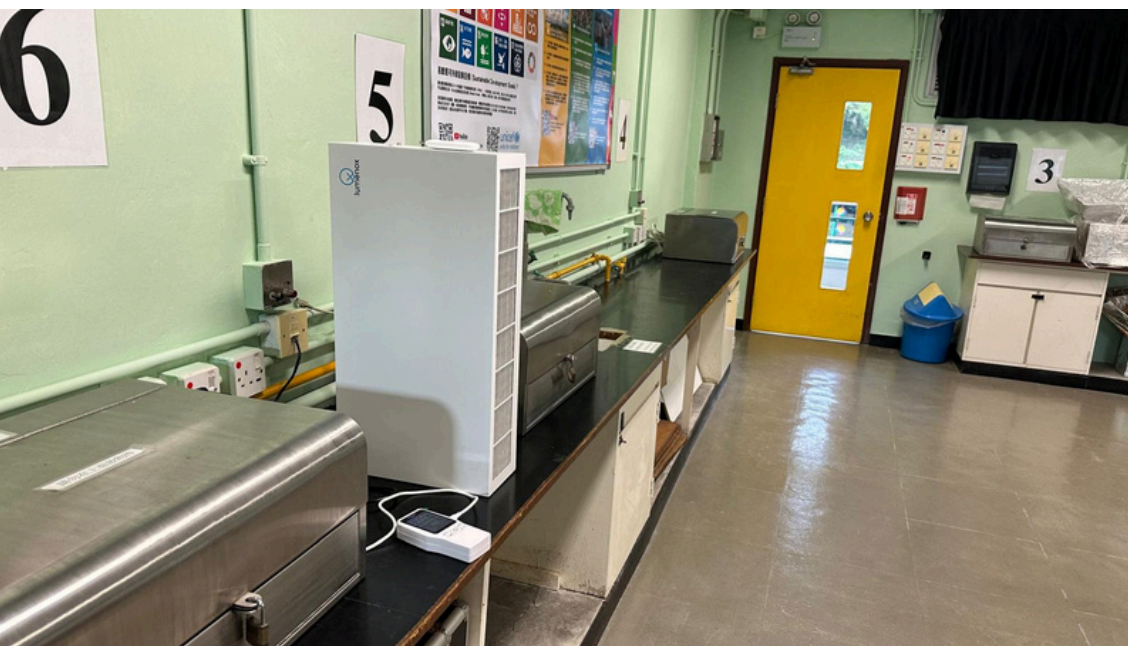
Applications:

Suitable for car, small space, hotel room, inside air plane, bedroom, toilet, refrigerator..etc, places that needs air disinfection, odor removal & sterilization



lumenox
PLASMA AIR PURIFYING TECHNOLOGY

School teacher office



Laboratory



Ozone testing report



广微测
Gmicro Testing

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.): 2023SP11887R01

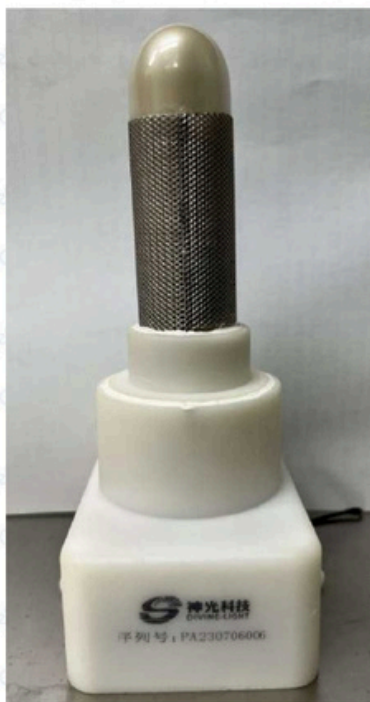
方法简述: 样品安装在等离子空气净化器 KJ400F-P01 上, 开启样品“净速”模式, 再开启消毒运行 5min 后, 把检测仪吸收管置于出风口 5cm 处测量其空气臭氧浓度。

序号 No.	检测项目 Test Item	检测结果 Test Result	标准要求 (GB 21551.3-2010)	单位 Unit	检测方法 Test Method	单项判定 Individual Judgment
1	臭氧浓度 (出风口 5cm 处)	<0.03	≤0.10	mg/m ³	GB 21551.3-2010 (5.1.2)	符合

样品照片:

mg/m³ to ppm

- 1mg/m³=0.001ppm
- 0.03mg/m³=0.00003ppm



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第 3 页 共 4 页

Note:

CFR - Code of Federal Regulations Title 21

(3) To generate ozone and release it into the atmosphere and does not indicate in its labeling the maximum acceptable concentration of ozone which may be generated (not to exceed 0.05 part per million by volume of air circulating through the device) as established herein and the smallest area in which such device can be used so as not to produce an ozone accumulation in excess of 0.05 part per million.



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.): 2020SP7333R04D

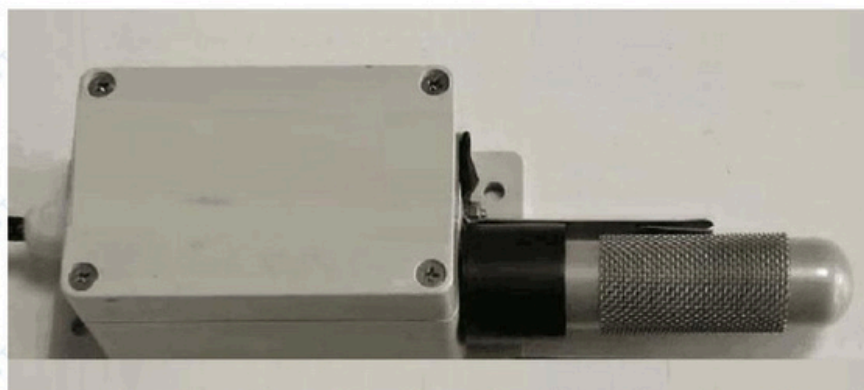
1) 测试方法 Test Method: JG/T 294-2010

2) 试验舱体积: Test cabin volume to 30m³

3) 检测结果 Test Result:

测试污染物 Test pollutants	作用 时间 Action time	空白试验舱 0h 浓度 The concentration of the blank test compartment at 0h (mg/m ³)	空白试验舱 24h 浓度 The concentration of the blank test compartment at 24h (mg/m ³)	自然衰 减率 Natural decay rate (%)	样品试验舱 0h 浓度 The concentration of the sample test compartment at 0h (mg/m ³)	样品试验舱 24h 浓度 The concentration of the sample test compartment at 24h (mg/m ³)	总衰减率 Total decay rate (%)	净化 效率 Purification efficiency (%)
甲醛 Formaldehyde	24h	1.16	1.00	13.8	1.16	0.421	63.7	49.9
苯 Benzene	24h	1.20	1.03	14.2	1.20	0.446	62.8	48.6
TVOC	24h	5.98	5.11	14.5	5.98	2.28	61.9	47.4

样品照片 Photo of the sample :



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广微测
Gmicro Testing

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 №.): 2023SP14033R01

空气消毒效果鉴定试验 (实验室试验)

1. 试验菌株: 大肠杆菌 (*Escherichia coli*) 8099
2. 检验方法: 参照《消毒技术规范》(卫生部 2002 年版) 第二部分 (2.1.3)
3. 测试条件: 将送检样品和配套风扇安放在测试空间的中间位置 (样品置于风扇进风口处)
4. 试验结果:

作用时间	试验次数	对照组		试验组		杀灭率 (%)
		初始空间空气中的细菌菌落数 (cfu/m ³)	作用后空气中的细菌菌落数 (cfu/m ³)	初始空间空气中的细菌菌落数 (cfu/m ³)	作用后空气中的细菌菌落数 (cfu/m ³)	
2h	1	1.6×10 ⁶	5.9×10 ⁵	3.3×10 ⁶	<9.1×10 ²	>99.92
	2	1.3×10 ⁶	4.6×10 ⁵	3.2×10 ⁶	<9.1×10 ²	>99.91
	3	1.7×10 ⁶	5.5×10 ⁵	3.5×10 ⁶	<9.1×10 ²	>99.91

测试空间大小: 试验舱 1.0 m³

测试环境相对湿度: 61.6 %

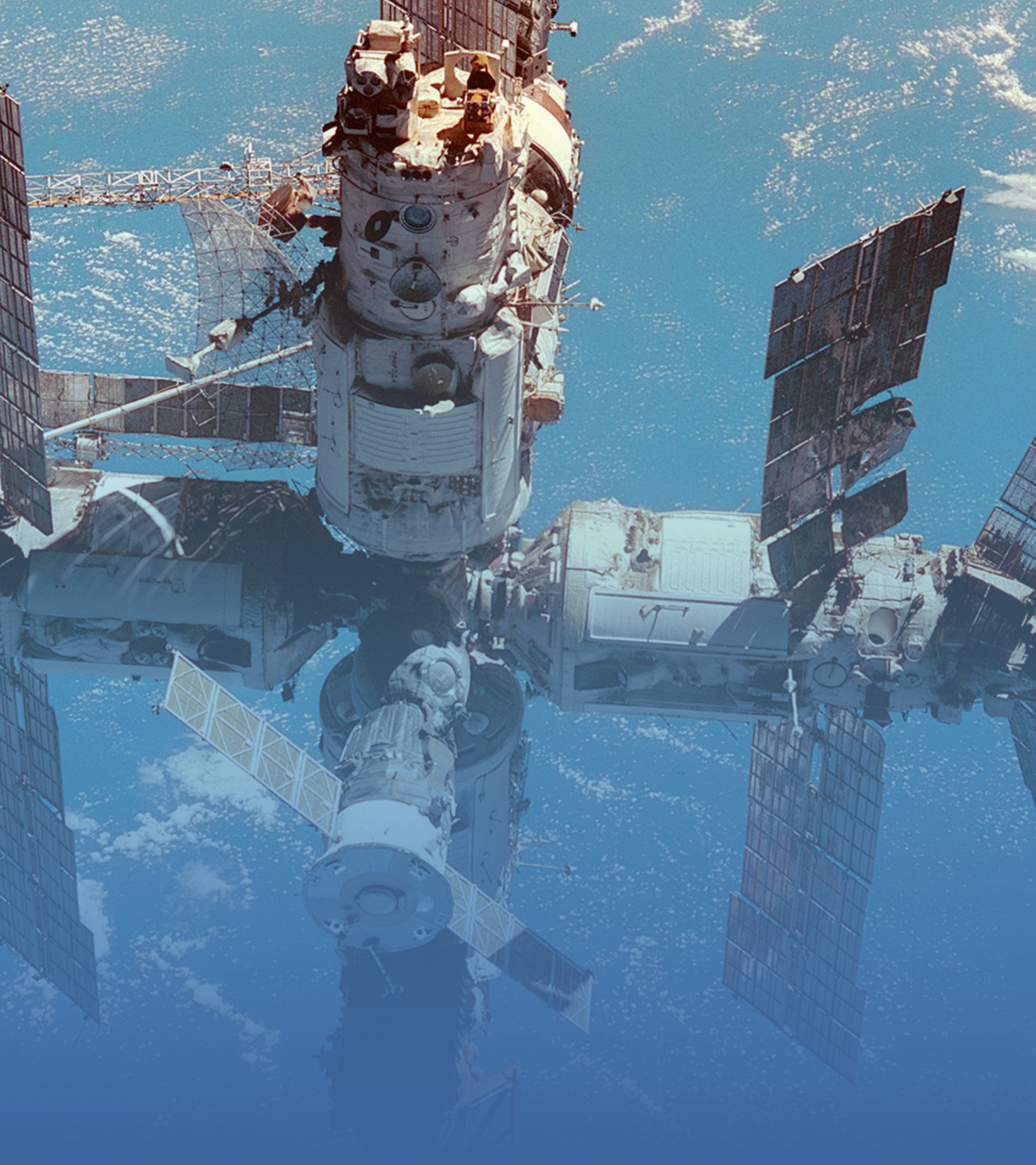
测试环境温度: 24.3 °C

注: 杀灭率试验结果已消除微生物在空气中自然消亡因素的影响。

样品照片:



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