

## Patented Microwave UV Technology

Developed by Megmeet technical team from China, USA, German and Switzerland



Kill more than 99% of microbes



30-150 m² large effective area



Fully developed in-house



50% less power consumption



50000-hour lifetime



Dual disinfection UVC+Ozone



Designed by Red Dot design team

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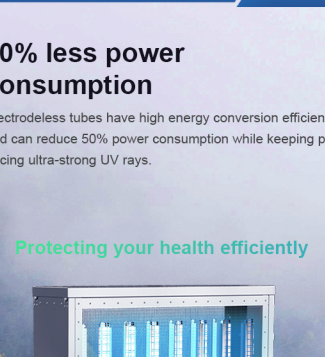
BASUVC

## Kill more than 99% of microbes

Compared with traditional UV lamp, UV electrodeless tubes can produce powerful UV light which contains more UVC rays than normal UV tubes and can kill 99.99% of microbes within a very short time.

7.5min  
≥99.95%

15min  
≥99.99%



### Recommended Disinfection Time

50 m²	100 m²	150 m²
8min	17 min	30 min

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## Fully developed in-house

### The latest UV disinfection technology

Based on the theory of ITER, BASUVC-1000 drives the liquid mercury molecules inside the electrode-less lamp tubes by microwave radiation to produce ultra-saving UV rays, which makes it more effective, more power-saving and have longer lifetime than normal UV lamps. This is a patented technology developed by us.



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## 50% less power consumption

Electrodeless tubes have high energy conversion efficiency and can reduce 50% power consumption while keeping producing ultra-strong UV rays.

### Protecting your health efficiently



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## 50000-hour lifetime

### Tenfold lifetime over traditional UV tube

UVC electrodeless tube has no ballast and is powered by microwave, so it is not affected by electrode oxidation and have longer lifetime than normal UV tube's.



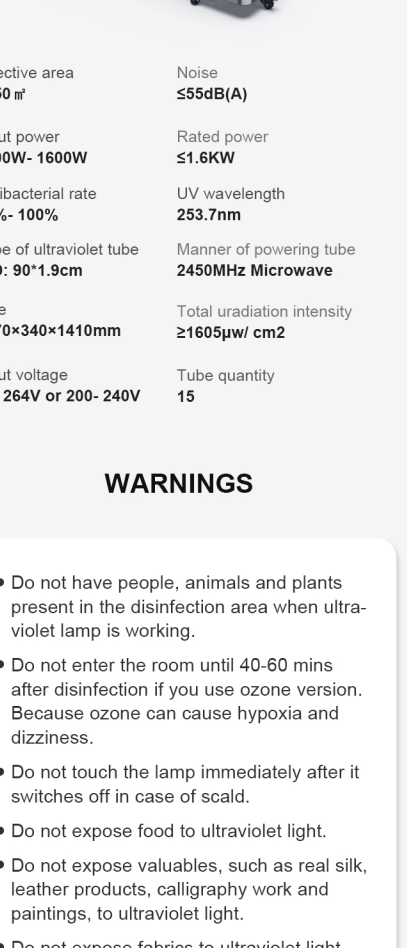
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## Large effective area

30-150 m²

One machine is powerful enough for disinfecting large space. You don't need to waste unnecessary manpower, money and material resources.



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## Dual disinfection

### UVC + Ozone

Each machine comes with 15 tubes and you can choose to go with 15 UVC tubes, or 13 UVC tubes + 2 ozone tubes. Ozone can spread every corner which can not be covered by UVC light, which can improve disinfection effect.

### UVC



Part of UVC light is blocked out and cannot disinfect shadow.

### UVC+Ozone



Ozone can disinfect every corner.

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## Dual precautions

### Protect you from UV rays

Our machine is controlled by a 120min timer and programmed not to power on until 12s after pressing the power button, just to ensure that you use the machine harmless.



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## Designed by Red Dot design team



### Electrodeless Tube

Less power consumption and longer lifetime

### 120min Timer

Suitable for disinfection of different area



### Grip and Wheels

Easy to move around

### Air-vent

Improving heat dissipation



### Stainless Steel Net

Protecting UV tubes from damages

## INSTRUCTIONS



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## CERTIFICATE



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## SPECIFICATIONS



Effective area  
≤150 m²

Noise  
≤55dB(A)

Input power  
1300W- 1600W

Rated power  
≤1.6KW

Antibacterial rate  
90%- 100%

UV wavelength  
253.7nm

Type of ultraviolet tube  
L\*D: 90\*1.9cm

Manner of powering tube  
2450MHz Microwave

Size  
1170\*340\*1410mm

Total irradiation intensity  
≥1605μw/ cm2

Input voltage  
90- 264V or 200- 240V

Tube quantity  
15

## WARNINGS

- Do not have people, animals and plants present in the disinfection area when ultraviolet lamp is working.
- Do not enter the room until 40-60 mins after disinfection if you use ozone version. Because ozone can cause hypoxia and dizziness.
- Do not touch the lamp immediately after it switches off in case of scald.
- Do not expose food to ultraviolet light.
- Do not expose valuables, such as real silk, leather products, calligraphy work and paintings, to ultraviolet light.
- Do not expose fabrics to ultraviolet light. Some fabrics might fade under ultraviolet light.
- Do not expose cosmetics and skin care products to ultraviolet light.

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