KVIMAX IP2000

INTERNATIONAL IUVA ULTRAVIOLET ASSOCIATION MEMBER

Innovative Packaging, LP.
www.innovativeabsoluteuv.com
admin@innovativeabsoluteuv.com

UV Sterilizer & sanitizer

OUR MISSION

Harnessing our patented microwave–driven UV technology towards a safer planet

INNOVATIVE PRODUCT MANUFACTURER

WHY INNOVATIVEWAVE?

- Designed by Innovative Packaging, LP.
- Assembly by international team from USA, China and Germany
- CE, RoHs and FCC certified
- Lab tested product

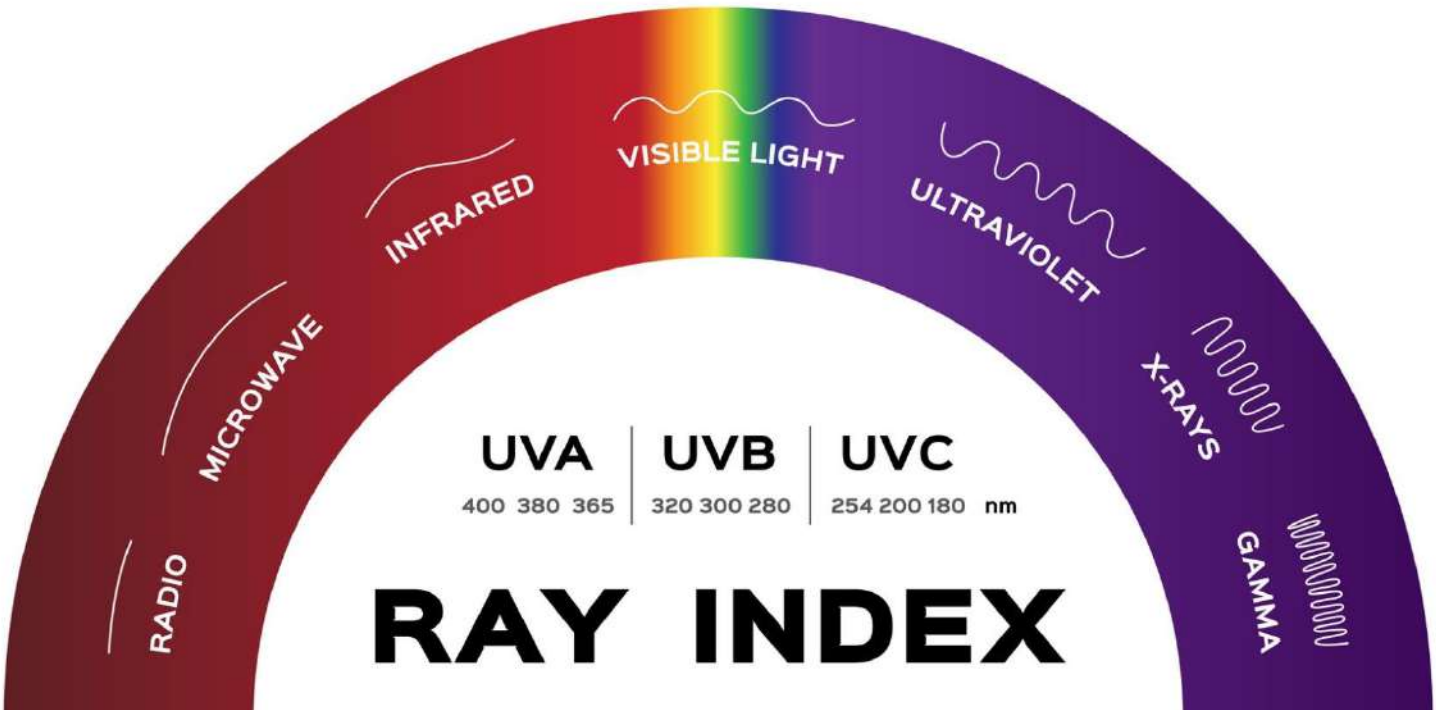
AREA OF DISINFECTION

- Factory/Canteen
- Hospital/Exhibition hall
- School/Kindergarten/Library
- Indoor amusement park/Gym
- Office/Mall/Cinema
- Waiting room

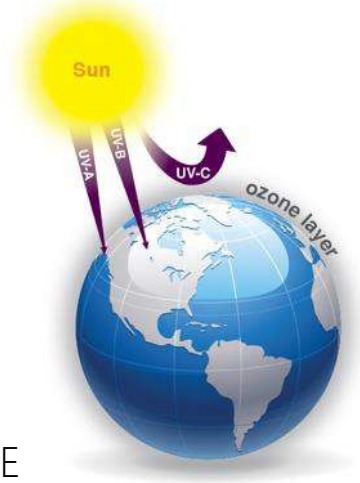
UV Disinfector & sanitizer

Traditional disinfection methods have been used for centuries – but are they good enough? The truth is that even the most rigorous cleaning with hot water, bleach, and disinfectants can miss harmful germs and bacteria. In the worst-case scenario, those things may cause illness or even death.

On the other hand, UV disinfection can kill microbes more quickly without producing any harmful by-product and is a great supplement for other methods. Some businesses are reluctant to try it, but according to the feedback from our customers, we know that the benefits far outweigh the expense of making the switch.



UV Disinfector & sanitizer



BENEFIT #1: UV DISINFECTION IS NON-TOXIC

Arguably, the most important benefit of UV disinfection is that it's non-toxic. Unlike harsh chemicals that are sometimes used in cleaning and sanitization products, UV light is environmentally friendly.
UV disinfection is a physical process, not a chemical one. UV disinfection is safe for use on food as well as food prep services and non-food items. While human beings can be harmed by excessive UV exposure, proper protection makes this a safe and non-toxic disinfection method for the restaurant, hospitality, and medical industries.

BENEFIT #2: UV DISINFECTION IS EXTREMELY EFFECTIVE

The next key benefit of UV disinfection is that it is far more effective than other methods.
UV light kills a wide array of harmful organisms. For example, do you know that UV light destroys molds and spores? Other disinfection methods may not – or they may leave a damp environment where fungi can thrive. Since UV disinfection is a dry method, you can be sure that it will take care of existing mold and prevent its growth in the future.

BENEFIT #3: UV DISINFECTION KILLS PATHOGENS WITHOUT IMMUNITY

The development of antibiotic-resistant bacteria is a significant problem in the medical community. Unlike traditional disinfection methods, UV disinfection is a physical method for killing bacteria. Therefore, bacteria cannot build immunity to it. That's a huge plus, particularly for hospitals and assisted living facilities.

BENEFIT #4: UV DISINFECTION DOESN'T HAVE TO BE PORTABLE

The next benefit of UV light disinfection is that the technologies we've created can stay in place in guest rooms, ready to be used as needed. The great news is thatmeans you can install our unit and then let it autonomously do the work. When you want to disinfect the room, you just need to set the timer and press the power button. Our product can help you get the job done without you present.

BENEFIT #5: UV DISINFECTION IS AFFORDABLE

It might surprise you to know that UV disinfection is an affordable sanitization method. People sometimes assume that it's costly because it uses technology instead of chemicals, but that's not the case. A one-time investment in UV light disinfection technology can save you time and money for years because the 50000-hour lifetime of our electrodeless tubes means you will not have maintenance costs over the life of the product and since the unit can work automatically when installed, you don't have the associated labor costs over time like other methods do.

BENEFIT #6: UV DISINFECTION IS SAFE

One of the most common questions we get about UV disinfection is, "Is it safe to use?" People tend to associate UV exposure with risks such as sunburn, but the key thing to understand is that UV light is safe if used properly. Our systems have redundant safety systems built in to ensure the product will not power on until 12s after pressing the power button, so that users have enough time to leave the room. UV light is less likely to cause harm than the harsh chemicals in cleaning products if you take the appropriate precautions.

Product Brief

High-efficient

7.5min, ⩾100%
15min, ⩾100%

UVC electrodeless tubes can produce powerful UV light and kill 100% of microbes within a very short time.

Patented technology

BY INNOVATIVE PACKAGING, LP.

Based on the theory of ITER, we use microwave to drive the liquid mercury within electrodeless tubes to produce powerful UV rays which is much more powerful than normal UV lamp.

Large effective area

30~150㎡ effective area

One machine is enough for disinfecting big space such as classroom, hospital operating room and office.

Power-saving

Protecting your health efficiently

Electrodeless tubes have high energy conversion efficiency and reduce 50% power consumption.

Timer switch

0~30min

The sterilizer will power off automatically when the time's up.

Tenfold lifetime

50000-hour lifetime

Electrodeless tubes are powered by microwave and not affected by electrode oxidation.

Standards and certifications

Product Brief

Specifications

Product Name	Ultraviolet Sterilizer	Model	KviMax-IP-2000
Effective Area	≤150㎡	Frequency	2450MHz
Noise	55dB(A)	Dimension	1160mm×325mm×1505mm
Rated Power	1280W	Total UV Intensity	≥1700uw/cm²
Output Power	≤1.28KW	Tube Material	Quartz
Disinfecting Rate	99%-100%	Type of Tube	Electrodeless UV tube
Wavelength	253.7nm	Tube Quantity	15

Application

Factory/Canteen

Hospital/Exhibition hall

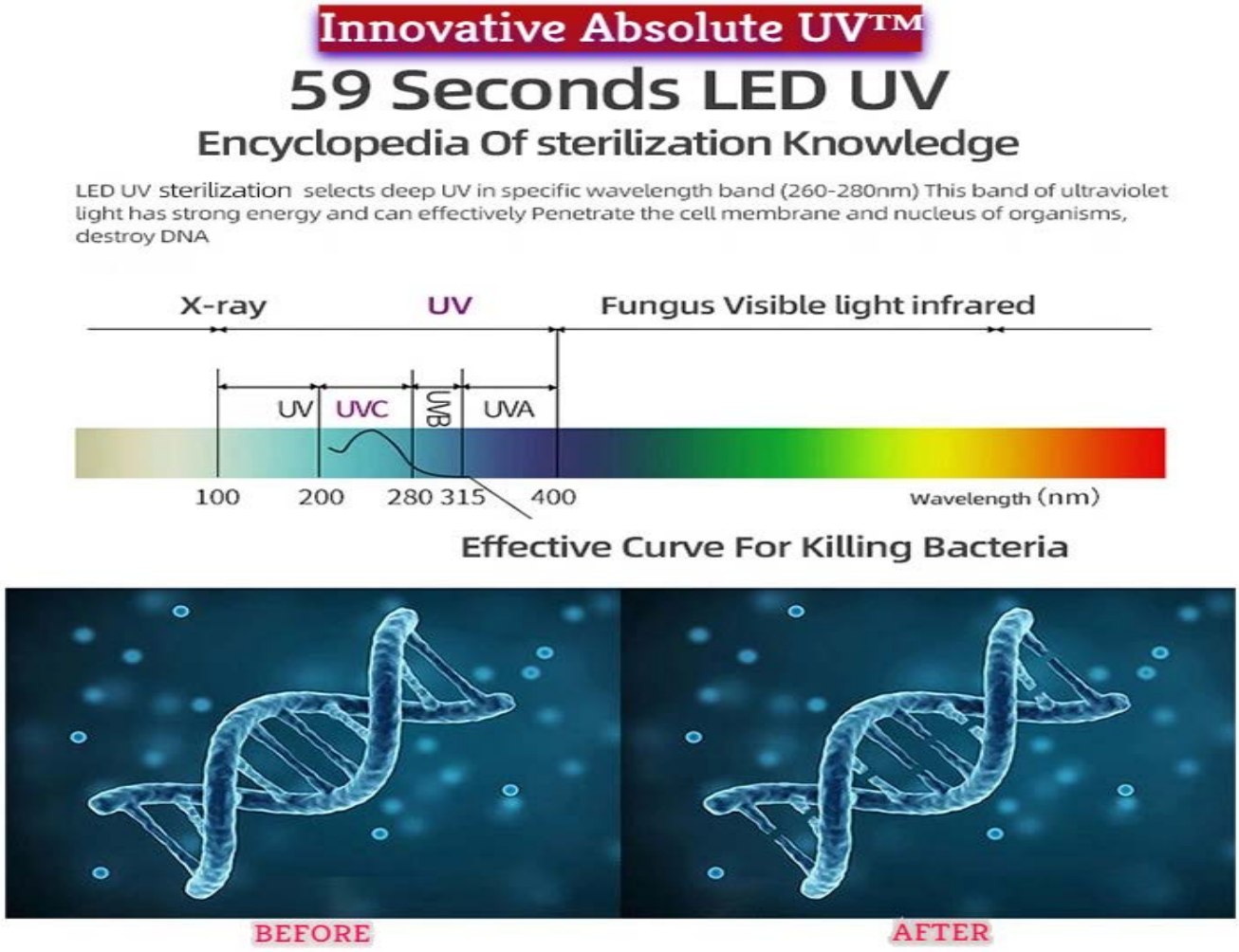
School/Kindergarten/Library

Indoor amusement park/Gym

Office/Mall/Cinema

Waiting room

Standards and certifications



Effect

- Based on the theory of ITER, KviMax-IP2000 drives the liquid mercury molecules inside the electrode-less lamp tubes by microwave radiation to produce ultra-strong UV rays which can kill 100% of germs within 7.5 minutes. This is a patented technology developed by Innovative Packaging, LP. for all areas, such as schools, restaurants and offices. Compared with traditional UV lamps, KviMax-IP2000 is more effective and power saving as well as having a longer lifetime.

- When bacteria, viruses and parasites absorb a certain dose of UV rays with the wavelength of 253.7nm, their cell structures are destroyed, which makes them lose the ability to reproduce, so they die without producing any harmful by-product.

Precautions

- Do not have people, animals and plants present in the disinfection area when ultraviolet lamp is working.
- Do not touch the lamp immediately after it switches off, do to risk of scald or burn to skin.
- Do not expose cosmetics and skin care products 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.
- If you need to work under ultraviolet rays, you should strengthen personal protection and wear protective glasses.

Company introduction

Established in 2017, Innovative Packaging, LP. is a high-tech company that focuses on multinational industries in UV Packaging sterilization in the food and beverage industry, UV Medical sterilization, UV Air sterilization, power electronics and industrial control technology and is engaged in the R&D, production, sales and services of hardware, software and system solutions in the field of electrical automation. Headquartered in Chicago, USA, the company has more than 300 contract employees and has global customers in the United States, Canada, Mexico, South America, Europe, Middle East, Asia and Ghana.

Innovative Packaging, LP. has a profound understanding in the field of inventing, developing, making and selling microwave Application Equipment. Relying on the understanding and application of microwave energy reclaiming systems, Innovative Packaging developed patented micro-wave-driven UV lamps which is applied in disinfecting large spaces, solidify-ing absolute air sterilization 100% killing all air pathogens and making our gathering spaces totally safe and covid 19 free!

IP2000 UV Sterilizer

Chicago
CORPORATE, R&D, and SALES OFFICE
211 W. Wacker Drive Suite 320, Chicago, IL. 60606 USA: 1-833-590-0814, Site: www.innovativeabsoluteuv.com, Email: admin@innovativeabsoluteuv.com

Asia
CONTRACT MANUFACTURING AND GLOBAL ASSEMBLY: 011-852-8197-9265

Qatar
Sales and Service
Coming in December 2020

Switzerland
Sales and Service
Coming in November 2020

Germany
Sales and Service
Coming in October 2020

Ghana
Sales and Service
Coming in September 2020