

PRODUCT CATALOGUE

UV-C DISINFECTION SYSTEMS

PRIME PEST CONTROL SERVICES

Preparing The World for a New Way of Living



primepestcontrolservices.com

BENEFITS OF UV DISINFECTION

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 light disinfection uses ultraviolet technology to kill all germs and bacteria more quickly and is a great supplement for other methods. Some businesses are reluctant to try it, but in the long run, UV Disinfection saves time, effort and money.

UV Disinfection is Non-Toxic

Arguably, the most important benefit of UV light 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 light disinfection is a physical process, not a chemical one. UV light 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.

UV Disinfection is Extremely Effective

The next key benefit of disinfecting with UV light is that this method of disinfection can be far more effective than other methods. UV light kills a wide array of harmful organisms. For example, did 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

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 unique property of our lens means you will not have maintenance costs over the life of the product and since the unit can operate autonomously when installed you don't have the associated labor costs over time like other methods do.

UV Disinfection is Safe

One of the most common questions we get about UV light 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 only turn on when the room is unoccupied. UV light is less likely to cause harm than the harsh chemicals in cleaning products if you take the appropriate precautions.

UVLEN

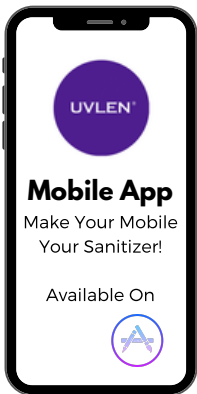
Your Portable Digital Sanitizer



UV CAN KILL SARS-COV 2

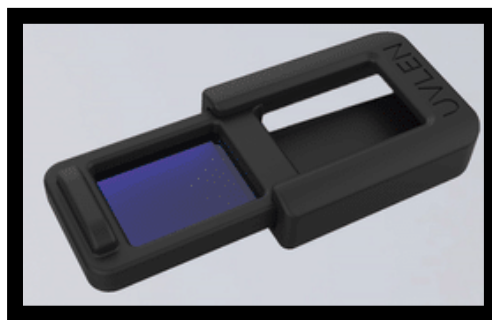
UVLEN - FAR UVC TECHNOLOGY 222NM

UVLEN™



Mobile App
Make Your Mobile
Your Sanitizer!

Available On



HOW DOES IT WORK?

By simply pointing it at your hands, utilizing your smartphone flashlight combined with our Mobile App, sanitizing results can occur in less than 10 seconds.

With our patented technology Ultraviolet Germicidal Irradiation coat + Diffraction Grating splitting white beams combined with a dichroic mirror filter built with Fused Silica Amorphous; let certain colours of light trough while reflecting others. This lets far-UVC light straight trough but reflecting green and higher wavelengths, producing high-efficiency 222 nm* far-UVC wavelength at a safe ratio which causes no harm to the soft skin but eliminates 99% of surface bacteria when UVLEN is at its maximum performance

APPLICATIONS

Hands | Face Masks | Laptops | Keys | Door Handles | Stationery | Groceries

UV-C FLASHER

The UV-C Flasher is a wired handheld device. It can be used on any and every surface. It comes with a 1 m wire. The product uses an 11 W Phillips Tube that produces 254nm UVC Light.

Warranty: 6 Months

Specifications

- Power - 11 W
- Sterilization Factor - UVC 254 nm
- Size - 330×70×40 mm
- Pure Stainless Steel (SS) Body
- 1 m Wire
- Aluminium Reflector
- Phillips Ballast
- Light Weight & Portable

Applications

- Clinics & Nursing Homes
- Local Stores
- Groceries Disinfection
- Electronics' Disinfection
- Household Items Disinfection
- Clothes Disinfection
- Masks Disinfection
- PPE Kits Disinfection



UV-C Flasher

HANDHELD UV DISINFECTION TORCH

The UV Disinfection Torch is portable and can be carried anywhere for disinfection purposes. The handheld product uses low power of 5W and has a UVC wavelength of about 254 nm with Ozone.

Warranty: 1 Year

Specifications

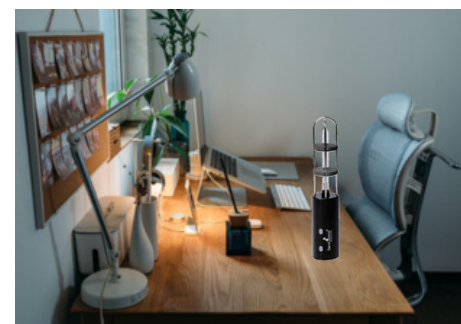
- Power - 5W
- Sterilization Factor - UVC 254 nm
- Size - 140X40X40mm
- Features - Rechargeable, Portable Device, Child lock, 5 seconds delay safety, Timer, Tube size:85mm

Applications

- Clinics & Nursing Homes
- Local Stores
- Groceries Disinfection
- Electronics' Disinfection
- Household Items Disinfection

Authentication & Certifications

- DRDO Certified
- FICCI Verified
- Center for Radiological Research at Columbia University Irving Medical Center (CUIMC) has verified that UVC Technology is effective in preventing the spread of the virus.



Desk Disinfection



Grocery Disinfection

PORTABLE UV DISINFECTION LAMP

UV-C lamp comes with additional safety by Microwave sensor. When a person or pet approaches, the built-in sensor can sense it, the buzzer will sound and then the lamp will stop working automatically. The light will restart 45 seconds after the person or pets leave the place.

Warranty: 1 Year



Specifications

- Power - 36W/38W
- Sterilization Factor - UVC 253.8Nm
- Size - 380X55X80mm
- Features - Remote control, 15s delay safety, Human sensor, Timer, Tube size 360mm
- An Area of 400-450 Sq. Ft can be disinfected within 15-30 minutes

Applications

- Clinics & Nursing Homes
- Factories & Warehouses
- Society Lobbies & Homes
- Inside the central air conditioning
- Restaurant & Shops
- Hotels
- Offices & Shopping Malls

Authentication & Certifications

- DRDO Certified
- FICCI Verified



UV + OZONE



- AUTOMATIC MODE
- HUMAN BODY INDUCTION
- TIMER MODE
- MAXIMUM WIRELESS WALL PENETRATION

CORONA OVEN (20L/33L/40L)







Sanitize any item within minutes. CoronaOven is as easy to use as a microwave. Put your products to be disinfected inside the box, turn it on for a few minutes as per the requirement & be safe.

Warranty: 1 Year

CoronaOven is currently being used at:

1. AIIMS
2. French President's Residence
3. Goa University



		
Top Open Design	UV Light Indicator	Safety Switch
		
4 Minute Disinfection	Zero Chemical	33 litres box

Applications

- At Home - used to sanitize Slippers, Groceries, Notes, Keys, Electronics, Footwear
- In Hospitals - used to sanitize Personal Protective Equipment (PPE), Decontamination of medical equipment, Reusable inventory such as intubation tubes
- In Shops/Offices - used to sanitize pens, notebooks, goods and small machinery


Authentication & Certifications

- [CE Compliance Certificate](#)
- Safety Test Conducted by IISc
- ICMR Empanelled Lab CSIR Certificate

Press & Media Coverage



- [French President Orders CoronaOven](#)
- [Times Now Covering CoronaOven](#)
- [The Quint Interview](#)





Suryasarathi Bose
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This is to certify that the UV radiation dosage at any point inside Log9's CoronaOven is more than the range recommended by Nebraska Medicine, as per their recent study, to kill or inactivate the coronavirus present on surfaces. Moreover, the UVC intensity at any point outside the disinfection chamber was zero which indicates there is no UV leakage from the CoronaOven and thereby it is completely safe to be around it during the operation. This certificate is based on the experimental data that was obtained in my laboratory.

PORTABLE UV-C ROBOTRUCK

UV Germicidal lamp with 150 Watt power. dual Ozone and 360 degrees disinfection makes it the best suited for corporate offices, restaurants and hotels. The truck can easily be moved and can disinfect an area of 1300-1500 sq. ft. in 1 hour.

Warranty: 1 Year

Specifications

- Power - 150W
- Sterilization Factor - UVC 253.8Nm
- Features - 150Watt, UVC with Ozone and timer remote control, Easily movable
- An Area of 1300-1500 Sq. Ft can be disinfected within 1 hour minutes



Applications

- Clinics & Nursing Homes
- Factories & Warehouses
- Society Lobbies & Homes
- Restaurant
- Hotels
- Banquet Halls
- Offices
- Shopping Malls

Authentication & Certifications

- DRDO Certified
- FICCI Verified



UV-C AIR STERILIZER

PATENTED TECHNOLOGY

Air Disinfection machine is the quickest, easiest and most cost-effective way to disinfect the in indoor air in a building. It is proven COVID-19 is Air-borne and other airborne diseases can be trapped inside closed air-conditioned spaces causing spreading of infection, thus it is required to disinfect this air for protection.

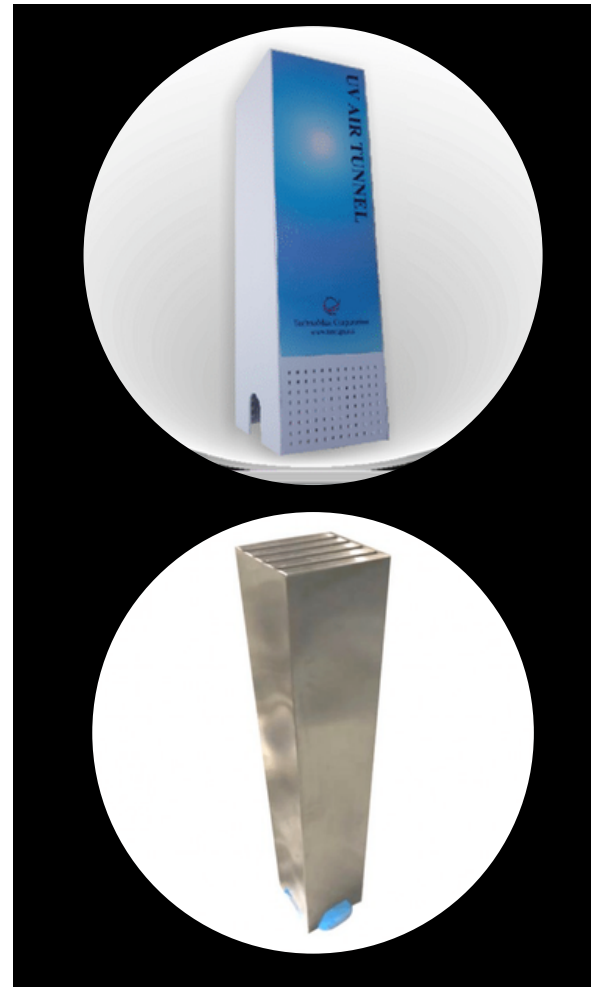
Warranty: 6 Months

Specifications

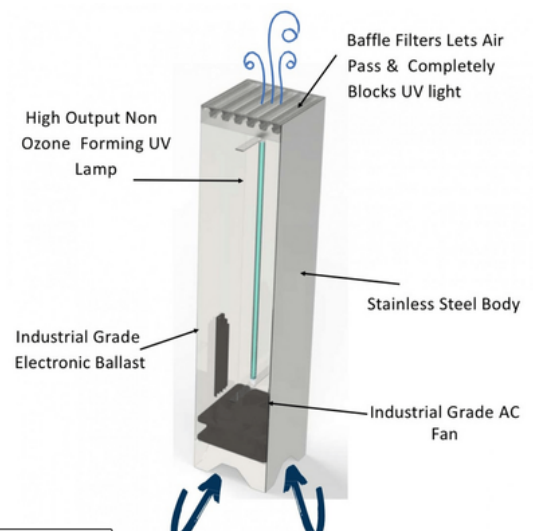
- Power - 8W/11W/36W/60W
- Sterilization Factor - UVC 253.8Nm
- **Customization Available**

Applications

- COVID-19 Patients
- Clinics & Nursing Homes
- Factories & Warehouses
- Society Lobbies & Homes
- Restaurant
- Hotels
- Banquet Halls
- Offices
- Shopping Malls



Authentication & Certifications



OUR CLIENTS:





AN INDY RESORT
DONA PAULA | GOA






CONTACT US:

For Individual Orders/Consultancy/Dealership/Queries get in touch with us:

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ALL PRODUCTS DISTRIBUTED BY:

Prime Pest Control Services

We also provide consultancy for Covid Free Workspaces and customize UV-C Disinfection Products as per the client's requirement.