





The outbreak of novel Corona Virus has entirely changed the way humans used to live. Five months back nobody would have even dreamt of seeing human beings wearing masks, face shields and carrying sanitizers with them but now these things have become an essential part of a man's life. Now India has progressed steadily towards the unlock condition and economic activities have started, the post lockdown situation seems to be more challenging one as anybody can get infected by corona because of its highly transmittable nature. Although people have accepted some behavioural changes such as maintaining social distance & wearing masks, regular sanitisation of hands is highly neglected and this can be very prone to get infected with corona virus.

To combat the situation, several firms in India, including **Servotech Power Systems Limited**, have worked on the proven study that Ultraviolet (C) Rays are very effective to kill Virus and Bacteria and have came out with different products in this segment which are used to disinfect contaminated public spaces to stop the transmission of the virus. However, **Servotech Power Systems Limited** took a step ahead and started working for a sanitization method which can be easily adopted by all in their daily habits. In this regard, we developed a **FAR-UVC technology based Digital Sanitizer**, which is more comfortable than any other available disinfection method. Far-UVC technology is based on the concept that light with a wavelength in the range of 207 nm to



222 nm inactivates more than 95% of airborne viruses & is completely safe for human's skin **& eyes**. With this new and innovative Digital Sanitizer, it is **possible to destroy pathogens within seconds**, without addition of chemicals and their harmful side effects.

Cipla Limited, an Indian multinational pharmaceutical company in its recent webinar has also acclaimed that during the current pandemic situation, UVC and Far UV-C technologies can help us to fight against the virus and save many lives. It has a long proven history of killing of the viruses, bacteria and pathogens present in the environment by destroying their DNA within seconds.

**Servotech Power Systems Limited** ("the Company") always strives to contribute for the betterment of the world we live in by providing high-quality product at affordable prices. The Company started its journey with manufacturing and installation of the UPS invertors during its

initial year. Eventually, the Company entered into Solar products and the industrial LED lights segments, it recently ventured into UV Disinfectant segment wherein it has launched a series of various disinfectant products such as UV Disinfection Lamp, UV Disinfection Handheld and is now introducing a new product i.e. Digital Sanitizer UVLEN in collaboration with a Korean Company.



Digital Sanitizer sanitizes the surface in a few seconds by simply pointing it at your hands, utilizing your Smartphone flashlight combined with the Mobile App. With this 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 through while reflecting others. This lets far-UVC light straight through 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.

## Features & Benefits:

- Digital Sanitizer uses a DIO Bio-Sheet UV converter to sanitize your hands and any other surface with the use of your Smartphone Flashlight within 10 seconds.
- This sanitizer is safe for humans as well as pets.
- It is small in size, lightweight & can easily be carried anywhere i.e. home, shops or office
- It is **compatible with all Smartphone** and works with a **Free Mobile App**.
- It can clean without producing odors or irritating smells.
- UVLEN is cost effective!

## **Safety Standards**:

- UVLEN's Mobile App handles most of the Performance-Algorithm by delivering the necessary amount of far-UVC wavelength without damaging skin cells, subsequently killing Bacteria & Viruses.
- Is certified and clinically tested from International agencies

## **About Servotech:**

Servotech Power Systems Limited was in the business of manufacturing and installation of the Solar products and the industrial LED lights during the initial years and is well known in the field of Power and back-up industry.

The Company manufactures a wide range of environment friendly products namely LED tube light, street light, flood light, canopy light, panel lights, bay lights, yard lights and solar products such as home lights, solar street lights, solar power plant/panel, solar pumping system and lithium batteries. Recently, keeping in view the need of the hour, the Company launched UV-C Disinfectant Lamps, UV-C Disinfection hand held, now, to make it more feasible, portable and user friendly, the Company is introducing UVLEN, the Digital Sanitizer

Please visit www.servotech.in for more information

For any other product replanted query write to us at <a href="mailto:servotechindia.com">servotechindia.com</a>

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