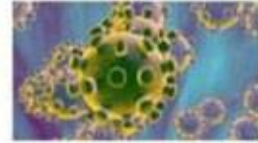


Portable UV C Sanitizer

Coronavirus Disease (Covid 19) is an infectious disease caused by coronavirus SARS – CoV-2. The COVID 19 virus spreads primarily through droplets of Saliva or discharge from nose when an infected person coughs or sneezes.



It is very important to maintain strict respiratory etiquette and Sanitization protocols.

As a part of preventive measures against transmission of COVID 19 DRDO & Indident have designed & developed Ultraviolet – C (UV-C) Light based Sanitization Box.

UV Sanitization Mechanism

UV-C at 254 nm destroys the genetic material (RNA) of COVID 19 virus, thus arrests the replication of virus and further transmission.

Exposure of the items by employing UV-C light avoids the harmful effects of Chemicals used in disinfection, is environmental friendly and contact free effective sanitization method.





Technical Specifications

Product Name:	UV-C Handheld
Chamber Material	UV-C handheld is fabricated in a rust-proof, heavy-gauge MS sheet with Fine Epoxy powder coated finish.
Dimension: [L x B x H] appx	40 x 210 x 25 mm appx
UVC Tube Specs.	8W Germicidal UVC Tube of wavelength of 253.7nm
No. of UVC Tube	Equipped with one (1) UVC 8W tube in SS mirror finish reflector for enhanced UV intensity & better results.
Energy	Irradiance energy 250mJ/cm ²
Sanitation Hold Time	1 - 5 minutes
Timer Setting	NA
Power Supply	220 V AC, 50-60 Hz
Installation	The installation is an effortless Plug n' Play solution & is maintenance free.
AMC	NOT REQUIRED

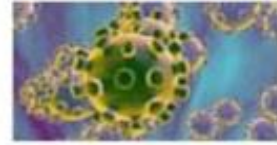
Warranty

Manufacturer warrants to the original owner-user that this manufactured product is free from defects in material and workmanship. This warranty is limited to one (1) year from the date of the original purchase on any manufacturing defect, excludes electrical consumable* parts and any breakage in transit. Warranty void in case of the UNIT is abused, altered with, inappropriate use, or unauthorized repair work.

*See Warranty limitation & Exclusion for details.

UV C Sanitizer Box

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Technical Specifications

Product Name:	UV-C Sanitizer Box
Chamber Material:	UV Sanitizer Box is fabricated in a rust-proof, heavy-gauge MS sheet with Fine Epoxy powder coated finish.
Dimension: [L x B x H] appx	403 x 200 x 250 mm
Shelves	Single perforated Shelf for maximum exposure from both UVC Tubes
UV -C Tube Specs.	8W Germicidal UVC Tube of wavelength of 253.7nm
No.: of UVC Tube	Equipped with two (2) UVC 8W tube in SS mirror finish reflector for enhanced UV intensity & better results.
Energy	Irradiance energy 250mJ/cm ²
Sanitation Hold Time	1 - 5 minutes
Timer Setting	One minute Alarm with second alarm at 5 minutes.
Power Supply	220 V AC, 50-60 Hz
Installation	The installation is an effortless Plug n Play solution and is maintenance free.
AMC	NOT REQUIRED
Safety	Automatic cut-off the UV source when the door is opened preventing accidental UV exposure. The magnetic door gasket seals the chamber.

Warranty

Manufacturer warrants to the original owner-user that this manufactured product is free from defects in material and workmanship. This warranty is limited to one (1) year from the date of the original purchase on any manufacturing defect, excludes electrical consumable* parts and any breakage in transit. Warranty void in case of the UNIT is abused, altered with, inappropriate use, or unauthorized repair work.

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