

Virushield

Air Purifier

Kills > 99% **COVID-19 Virus**
*Tested & Certified by CCMB



Powered By



Naturally occurring ions are everywhere outdoors and they are constantly working to clean the air. Our technology recreates these natural ions using UV energy to activate a proprietary catalyst (nanoX), to create friendly oxidizers. Additionally a plasma of positive and negative ions are also created using the plasmOX technology which travels through the air into the occupied space reducing airborne and surface borne contamination such as Bacteria, Virus, Spores, VoC's, Odors and Particulate Matter.

Kills bacteria & molds > 99 %	Decomposes VOC's & Odors	Removes Particulate Matter	Reduces Formaldehyde	Easy to retrofit with existing system	Low Power Consumption	Long Life	Safe for humans	Ozone Free System

CERTIFICATION AND COMPLIANCE BY:



Contact the Expert

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SPECIFICATION:

Product Name	Virushield Air Purifier
Model name	Virushield AOP
Range Of Airflow capacity	400 - 600 CFM
Voltage Input	230 V AC, 24 V DC
Current	140 mA
Frequency	50 - 60 Hz
Wattage/ Power	20 W
Housing Material	Aluminium
Maximum Operating Temperature	210°F (99°C)
PlasmOX (± ions per cc)	$> 10 \times 10^6$
Unit Weight	2.64 Kg
Dimensions in mm (L x W x H)	450 × 200 × 150

UV LAMP DETAILS:

Type	Germicidal UV radiation, Quartz lamp
Voltage (V)	28 - 37
Power (W)	11
UV Tube length (mm)	185 - 212
UV output @ 1m (μW/cm ²)	250 - 300 (CSIR-CMERI)
Lamp life	2 Years
Certification	CE, TUV, RoHS, ISO, FDA, Greenpro
No Ozone generation certificate required	Yes, Third party testing, Equinox Labs
Human Safety Certification	YES, IIT Guwahati
Covid-19 virus Kill Rate	>99%
Covid 19 Certification	CSIR - CCMB
Third Party Certification (Parameters)	PM 2.5, PM10, CO ₂ , CO, TVOC, Formaldehyde, SO ₂ , NO ₂ , Ammonia, Ozone, Bacteria, Viruses, Yeast & Mold