

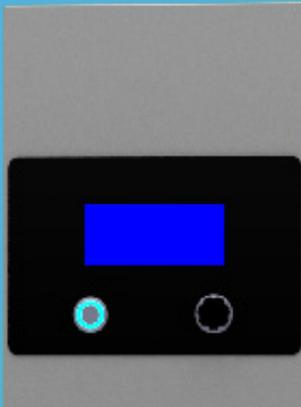


STAVIOR
By Cenaura Technologies

Upper Air Purifier Desktop UVC-UAD50

Trendy desktop unit comes with a stack of dust, activated carbon and HEPA filters. Operates quietly and efficiently to kill air-borne pathogens to make the area safe for room occupants. These units come in discreet designs for out-of-sight deployment that blend into any interiors. They operate at low decibel levels for the comfort of occupants.

The HEPA (High Efficiency Particulate Air Filter), activated carbon filter, and pre-filter work together to absorb 99.97% of particulate matter. Impurities and particles in the air, such as viruses, spores, bacteria, mold, pollen, dust, allergies, or cigarette smoke, can be filtered out by the stack. This unit includes a HEPA filter with an H14 rating that traps 0.005% of 0.1 micron particles per litre of air, rest of the particulate destroyed by the uvc lights.



- ◆ Improves Air Quality Index (AQI) and reduces the risk of COVID-19, colds, flu, allergies and other illnesses
- ◆ Suitable for continual use in occupied and poorly ventilated areas on a 24/7 basis
- ◆ Eliminates harmful aerosol pathogens and lowers chances of cross contamination
- ◆ Designed to enable room occupation during the decontamination process to reduce the risk of spreading infection
- ◆ Continuously sterilizes contaminated air in the room and returns clean air back to the room through vents.
- ◆ Suits the needs of smaller room sizes and operates at low decibel levels

Effective Sterilization

Continuous cycle, air quality triggered sterilization
Four stage sterilization for safe habitation zones
Ensures proper filtration, sterilization and comfort

Intuitive Experience

Single rotary control knob for intuitive operation
Built-in particulate sensor for automatic level control
High contrast LCD screen for easier viewing

Powerful Zapping

Uses the most effective 254 nm wavelength
High pathogen kill rates of up to 99.99%
Rapid fluence rates for fast air changes in the area

Sturdy Construction

Powder Coated MS Steel for durability
Anti-skid steel reinforced rubber feet
Air vents for thermal management

Technical Specifications

Model no	UVC-UAD50
Short Description	Desktop HEPA Air Purifier & UVC Sterilizer
Dimensions (LxWxH)	18.85" x 8.66" x 16.88"
Fluence	104 $\mu\text{W}/\text{cm}^2$
No of Lamps	4
Power Rating (Wattage)	50
Voltage (V)	230
Volume	6 Liters
Frequency	50/60Hz
Fan RPM	2650
Fan CFM	106
Lamp Life	9000 Hours
Warranty	1 Year
Filters	1) Pre-filter 2) Activated Carbon Filter 3) High Efficiency Particulate Air-Filter H14



Certifications



ATIL INCUBATION CENTRE
CENTRE FOR CELLULAR
& MOLECULAR BIOLOGY

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