





# **UV** Tower





Pyrotech is offering extremely safe & powerful UV Tower. It is designed to safely remove Bacteria, Virus, Spores, pathogens and other harmful microorganisms from Small Rooms, Surfaces & Small Spaces. UV Disinfection Tower is a light weight portable UV-C Irradiance Tower which uses UV Light of 254 nanometer wavelength to kill bacteria, virus which are present in Rooms, Surfaces & Other Spaces.

UV-C Light is extremely effective when it comes to microorganism and pathogens including corona virus.



## SALIENT FEATURE

- > Kills 99% Virus & Bacteria in 12 mins x 2 cycles
- $\succ$  Freshens air by reducing SO<sub>2</sub>, NO<sub>2</sub> & PM<sub>10</sub>
- > UV-C Based, High Irradiance
- Powder Coated Steel Structure
- > 45 sec ON delay timer for vacancy
- > 12 min auto OFF Timer after disinfection
- > LED indication for vacancy & operation
- Power Switch with indication for ON/OFF
- > Teflon wires and Power Cables
- > 1 Year Warranty without UV Lights



### **USE AREA**



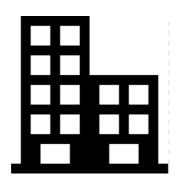
**Railway Station** 



Hospitals



Shopping Malls



Corporate Offices / Hotels



School



**Police Station** 



Airport







**Warning :** Direct exposure to UV-C radiation is dangerous to eye and skin. Switch off while putting and removing equipment.

#### **Electrical Feature**

- Operating Voltage 230 VAC, 50 Hz
- Power 150 W Typical
- Earthing : Provided

#### **Technical Specification**

- Number of Lamps : 8
- Light Wavelength : 254 nm.
- Lamp Life : 11000 hrs (MTBF)
- Lamp Length : 300 mm, T5
- Lamp Power : 8W
- Lamp Irradiance: 21 μw/cm2
- Max Lateral Irradiance : 126 μw/cm2
- Lamp type : Low Power Mercury Lamp
- Type Portable
- Weight ~ 12 Kg
- Dimension 750(H)x235(W)x235(H) mm
- Body material CRCA
- Shape Octagon & Machined on CNC machine
- Suitability 12(L) x 12(W) x 9(H) ft Room/Space
- Warranty 1 Year (No warranty on Lamps)





### Contact Us :

#### Pyrotech Electronics Pvt. Ltd. Unit-II

E-329, Road No – 12, M.I.A., Madri, Udaipur – 313003, Rajasthan Phone : +91 94605 26892, 94605 26831, Web : <u>www.pyrotechindia.com</u> Email : pyrotech@pyrotechindia.com



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