

## UV STERILIZATION BOX

*-Don't let virus enter your home & office*

- **EASY TO CLEAN**
- **EASY TO INSTALL**
- **UV LIGHT**
- **LED LIGHTS FOR ALARM**
- **AUTOMATIC UV SWITCH OFF**
- **AUTO UV STERILIZATION CYCLE.**



**ISO 9001: 2015**  
**ISO 13485: 2016**

## Applications:

Mehrotra Biotech make Sterilization boxes are the perfect tool for transporting items in and out of clean rooms, in offices for the sterilization of papers and stationeries and in houses for sterilizing daily use items which can spread virus. These boxes can be fully customizable and are available in different color options depending on your choice.

Ultra Violet C can decontaminate surfaces that have come in contact with the novel corona virus. Research shows that by using UV light to sanitize our fruit and vegetable we can delay microbial growth without altering the quality of the produce. UV-C sterilization can kill over 99% of viruses, bacteria and fungi in an extremely short amount of time.

## Features:

- Completely metallic, interior and exterior furniture in stainless steel AISI 304.
- Stainless steel door: AISI 304
- Resistant to chemical agents.
- Height of the base stand: 70 cm
- UV-C Wavelength: 254 nm.
- Radiation power: UVC 360 microwatts / CM2.
- Radiation dose per minute 4.5 KJ.
- Sterilization method: UV-C Light.
- Timer: UV timer present.
- Auto UV sterilization cycle
- Sterilization time: 99% in 2-30 mins.
- Indicator: LED Lights for indications and alarms.
- Automatic UV-C light will switch off when door is open.
- Power supply: 230 Volts / 50 Hz.



## Technical Specifications:

MODEL	MATERIAL OF CONSTRUCTION	DOOR	OUTER DIMENSION (LxWxH)	INNER DIMENSION (LxWxH)
USB 300	SS 304	SS 304	47.5x51.5x57.5 cm	41x41x41 cm

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## DIGITAL CONTROLLER



### Multifunction Timer, 6 Time Ranges, Size : 48 x 48mm [XT546]

Display Type	7 Segment LED
Display Configuration	3+3 Digits
Feature	Memory Retention
Relay Contact	2 C/O SPDT
Range	9.99 / 99.9 / 999sec, 9.59min sec, 99.9 / 999min, 9.59hr : min, 99.9 / 999 hr
Operating Modes	ON Delay / Interval / Cyclic ON First / Cyclic OFF First
Reset	Front, Remote, Power Interruption
Accuracy	± 0.05% or 50 ms (Whichever Is Greater)
Counting Direction	Down
Supply Voltage	85 to 270V AC , 24V AC / DC
Size	48 x 48mm
Mounting Type	Panel Mount
Certification	CE

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