



# UV TECHNOLOGY

**The UV technology is one of the ancient technologies used for disinfection. UV lamps imitate the disinfecting rays of the sun.**

## UV-C

**UV-C is a part of the ultraviolet light spectrum can be used for disinfecting water, destroying harmful microorganisms in other liquids, on surfaces, on food products and in 'air'. With UV-C technology it is possible to destroy more than 99.99% of all pathogens within seconds, without addition of chemicals, without harmful side effects, inexpensively, highly efficiently and reliably.**

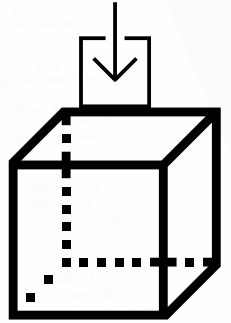
# **APL UV-C BOX**

**The uv disinfection box has been designed in detail by our experienced engineers that the bacteria/pathogens/virus get its right amount of killing dosage and the product gets disinfected. After thorough testing in the magnificent labs of IIT Delhi, the conclusion is that apl uvc box eliminates 99.9% of harmful germs, bacteria and viruses! Our team has intensified the rays which reduces the decontamination time and makes the product ready to use again within seconds.**

# HOW TO DISINFECT?

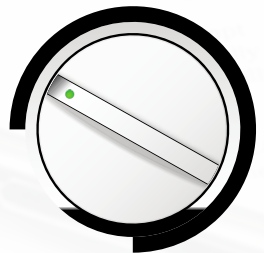
## STEP 1

PLACE THE ITEMS INSIDE THE BOX



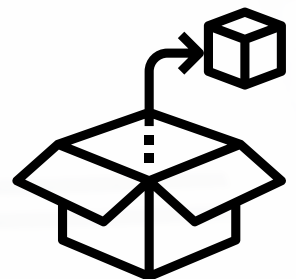
## STEP 2

SWITCH THE KNOB ON AND SET THE AUTO-TIMER  
AND ALLOW THE BOX TO ELIMINATE THE VIRUS  
COMPLETELY



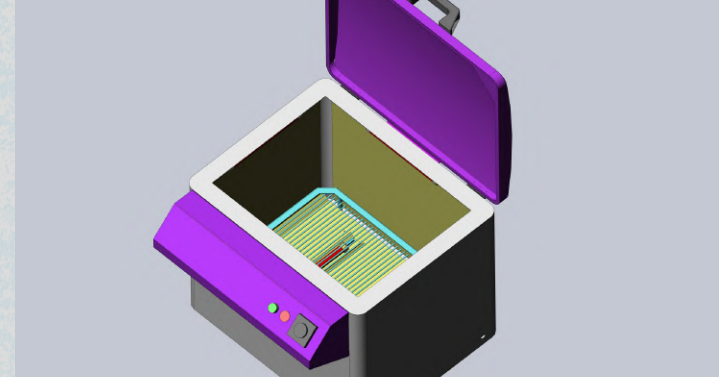
## STEP 3

TAKE OUT YOUR ITEMS AS THEY ARE  
NOW READY TO USE




# FEATURES

- 🔒 **Sterilise and Disinfect any item that fits into the BOX.**
- 🔒 **360 degree uv light output.**
- 🔒 **Government certified.**
- 🔒 **Auto Light Cut- If someone opens the lid while lamps are ON then lights will get switched automatically.**
- 🔒 **Auto timer - We can set the timer we want for disinfection.**
- 🔒 **70 % higher output of UV Light.**




# TECHNICAL SPECIFICATIONS

 **DIMENSIONS - Outer: 500 x 555 x 480 mm;  
Inner: 484 x 384 x 270 mm**

 **CAPACITY - 50 litres**

 **WEIGHT - 16.20 kg**

 **NUMBER OF LAMPS - 6**

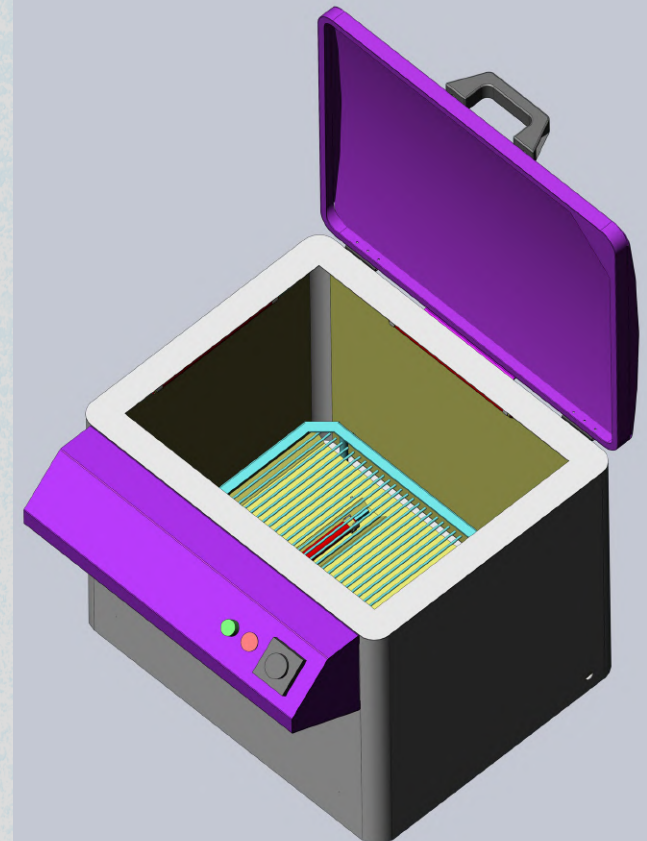
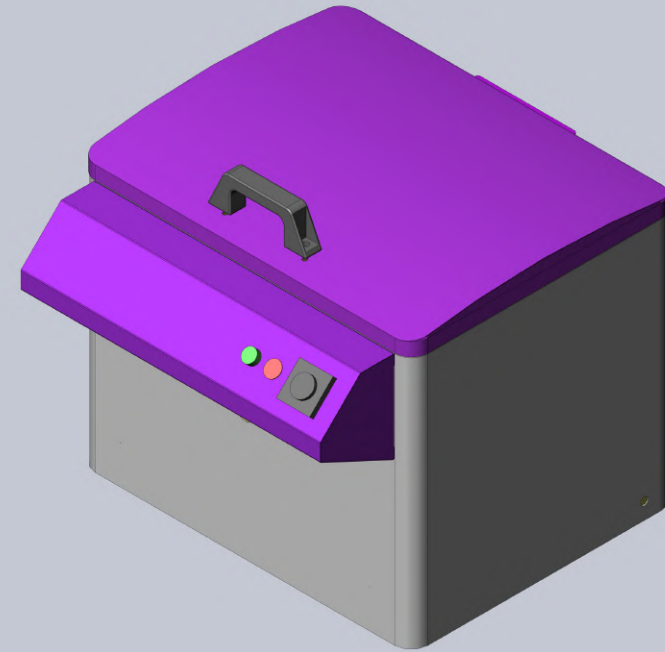
 **LAMP LIFE - 9,000 hours**

 **POWER REQUIRED - 96 watt**

 **WAVELENGTH - 254nm**

 **KILL TIME - Metallic and plastic  
substrates- 60 seconds, vegetables,  
fruits and food items - 3-5 minutes**






 **VOLTAGE- 220v**



# WHERE CAN WE USE THIS BOX?



# WHY CHOSE APL UV?

-  **25 Years of Experience in UV Machine Manufacturing.**
-  **Team of UV Engineers.**
-  **10,000 plus installations globally.**
-  **Dedicated Customer care centre.**
-  **Can Customise according to needs.**
-  **Tied up with Biomass lab like IIT and DRDO.**



# **CONTACT US**

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