



Energy Efficiency \Rightarrow Prosperity

UV-C Disinfection Box

Covid Free Homes & Offices

30 Liters

Game changer in
Covid -19 fight



LIGHTRON INDUSTRIES PVT LTD

Years of maintenance free products

How does Lightron Disinfection System Works?

UVC technology has long been used to kill bacteria, viruses and germs in hospitals and the food-processing industry. As the coronavirus pandemic knocks world economies on their heels, now this technology is increasingly used for disinfection of household and personal belongings.

LIGHTRON Disinfection System uses high-quality UV-C lamp with 254 nm wavelength to disinfect your personal belongings & groceries you bring home.

The box has 2 UV-C lamps at the top and bottom, the radiation emitted by them breaks down the genetic structure of coronavirus and other microbes. This sterilization process ensures that the virus either dies or cannot replicate and spread diseases.

The UV-C containing Box with a reflective coating provides an enclosed space with right dose of UV-C light, ensuring complete disinfection of objects within minutes by penetrating the virus and bacteria from all sides.

Highest Quality Lamps

Reliable UV-C Output

Safe for Food & Vegetable

Disinfects 99.99% Germs

Safe for Electronics

Lightweight & Portable



Features

Safe & Quick Way to disinfect Your Belongings



Application

Fit for Household & Commercial Usage



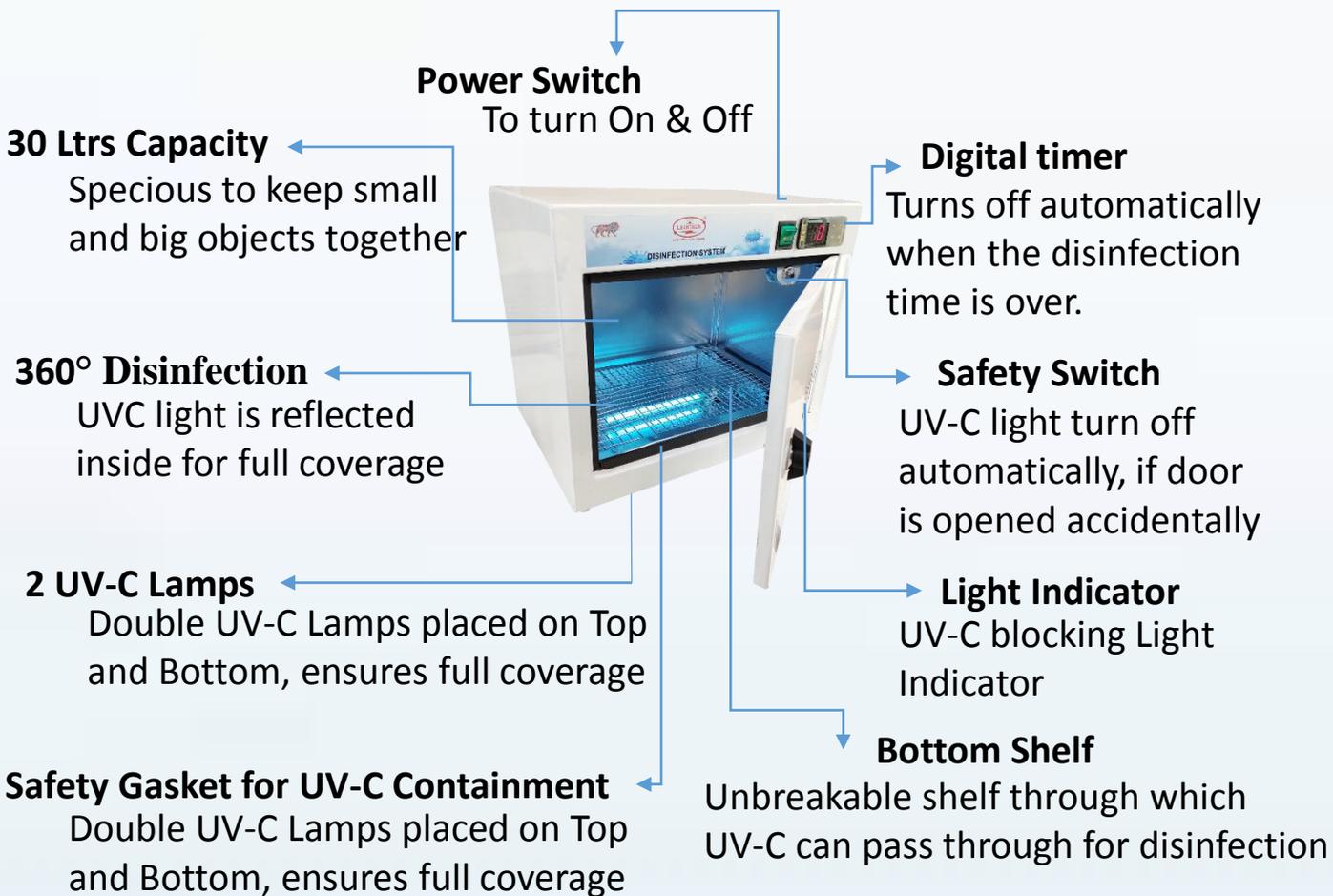
Environment Friendly

Chemical free sanitization of your belongings



Warranty

1 Year Warranty on the disinfection unit



Capacity	30 Ltrs
Outer Dimensions	L: 40 D:28 H: 34 cms
Inner Dimensions	L: 39 D:27 H: 29 cms
Net Weight	6.6 Kg

Technical Specifications

Disinfection Level: 99.99%

- Kills 99.99% of Virus, Bacteria & Germs.

Germicidal UV-C Lamps

- Two 11W Philips/Osram Germicidal Lamps of wavelength 254nm. Powered by LIGHTRON electronic ballasts with 1year warranty.

Digital Timer

- Set the desired time as per Manual. Light turns off automatically when the disinfection process is over.

Auto Cut-Off Safety Switch

- Light turns off automatically, if door is opened accidentally between the disinfection process.

UV-C Light Indicator

- UV-C blocking light indicator to safely look inside.

360° Disinfection

- Chrome coated interior surface for reflection of light inside the box to disinfect the items from all sides.

Power Supply

- 230V 50Hz. Detachable 3 Pin molded cable with earthing and user replaceable 5A glass cartridge fuse at Input socket

Chemical Free way to sanitize almost everything with Lightron UV-C Box

Food & Household

Vegetables, Fruits, Milk Pouch, Food Packages, Grocery etc

Electronics

Mobile, Laptop, Chargers, Earphones, TV Remote, Watch etc

Personal Belongings

Mask, Keys, Glasses, Wallet, Hand Bag, Currency Notes, Coins, Watch, Newspaper, Jewellery, Clothes, Shoes etc

Baby & Children

Milk Bottle, Water, Napkins, Toys, Books, School Bags etc

Medical & Dental

Surgical & Dental Equipment, N95 Masks, Face Shield, PPE, etc

Commercial & Professional

Cards, Papers, Pen, Work Tools, Files, Products to be sold etc

Beauty Salon & Spas

Towel, Scissors, Combs, Nail Tools, Work Equipment etc



Quick & Reliable Disinfection

Disinfection time depends on the size of the object

2 min

Small Size



3 min

Medium Size



5 min

Large Size



10 min

Multiple Size



Easy and Simple to Operate

- **Place the items** to be disinfected on the shelf. Leave about 1/3rd space empty for complete disinfection.
- **Close and door** and lock firmly.
- **Turn On** the Power Switch.
- **Digital Model:** Set the Timer to desired disinfection time as per Operating Manual enclosed.
- **Analog Model:** Rotate the Timer knob to desired disinfection time or fully clockwise up to 10 minutes.
- If you want to disinfect for longer time, **repeat the process.**

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Brothers Laboratories Pvt. Ltd.

(A Govt. Approved Test - House , An ISO 9001-2015 Certified & NABL ACCREDITED)

TEST REPORT

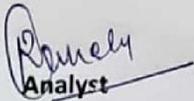
Sample	UV-Disinfectant Box	Report no.	B20847
Mfg. By	Lightron Industries Pvt. Ltd., C-51, Sudershanpura Industrial Area, Bais Godam, Jaipur	Received. on	26/10/2020
Supplied by	Lightron Industries Pvt. Ltd., C-51, Sudershanpura Industrial Area, Bais Godam, Jaipur	Mfg. lic. No.	NS
Batch No.	NS	Ref. No.	NS
Batch Size	NS	Sample Qty.	One Nos.
Date(s) of Analysis	26/10/2020 to 31/10/2020	Sample Condition	Satisfactory

TEST RESULTS

S. No	Characteristics	Reference	Results After Sterilize in UV Light Chamber For 10 Minute
		Positive control	
01	Total Bacterial Count	5.2X10 ² cfu	<10 cfu
02	Total Fungal Count	4.1X10 ² cfu	Null
03	Salmonella	1.1X10 ² cfu	Absent
04	E.coli	5.6X10 ¹ cfu	Absent
05	Staphylococcus aureus	8.6X10 ¹ cfu	Absent
06	Shigella	4.4X10 ¹ cfu	Absent
07	Pseudomonas Aeruginosa	6.6X10 ¹ cfu	Absent

CFU: Colony Forming Unit

-----END OF REPORT-----


Analyst

Date: 31/10/2020


Authorized Signatory

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(3) The results listed refer only to the tested samples and applicable parameters endorsement of products is neither inferred nor implied
(4) Sample drawn by us.

Format No. BLPL/001

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