

UV-C Sterilizer Station



OFFICIAL
DISTRIBUTOR

- 6 x UV-C Lamp (PHILIPS)
- Power: 180 W, 220 – 240 V, 50Hz.
- Lifetime: 9,000 Hrs.
- 21 Kg, (WxLxH) 35cm x 35cm x 127cm.
- Disinfect Bacteria, virus, mold, yeast
- Connectivity: Wi-Fi Direct 2.4 GHz.



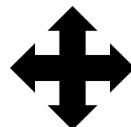
สถาบันมาตรวิทยาแห่งชาติ
National Institute of Metrology (Thailand)



99.99 % of Coronavirus killed



THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)



Easy to move



Made in Thailand



Timer up to 90 minutes

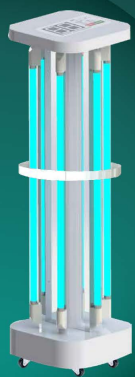
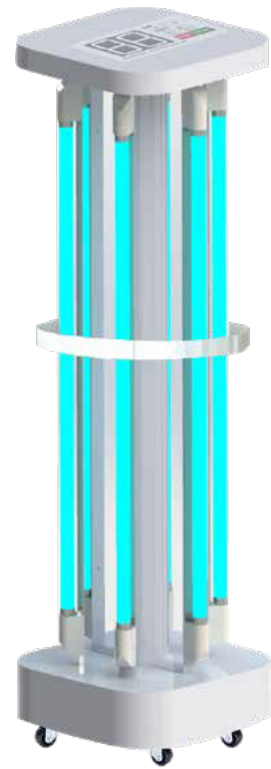


Ozone Free



Notification via LINE App.

- Rental – Disinfection service available:
Contact us
- Free Delivery in Bangkok
- Delivery in Thailand: Please contact us
- Production & Lead time: 2 ~ 3 weeks
- Warranty: 1 year



Disinfection 99%

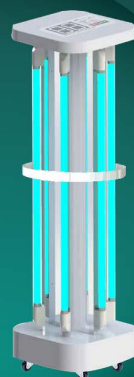


4 SQ.M
IN 4 MINUTE

25 SQ.M
LESS 15 MINUTE

1 M. 2 M. 3 M. 4 M. 5 M.
6 MIN 21 MIN 48 MIN 85 MIN 133 MIN

Coronavirus Killed



DISINFECTION AREA

Coronavirus SARS



Kill 99%

E - coli



Kill 99%

1 m ²	02:00 min	00:10 min
4 m ²	06:00 min	00:30 min
9 m ²	13:00 min	01:00 min
16 m ²	34:00 min	01:50 min
25 m ²	47:00 min	03:00 min



**OFFICIAL
DISTRIBUTOR**

Technic Electrical Engineering (Thailand) Co., Ltd. Head Office: 723, Suphakarn Building, B01, Ground Floor,

Charoennakorn Rd., Soi 15, Klongtongsai, Klongsan, 10600, Bangkok, THAILAND / Phone : 02 000 1155

UV-C C-BOT 20



C-BOT 20 TECHNICAL SPECS

UVC Lamp (total 4 units)	Power: 440 W (110 W per lamp) Length: 42 inches UVC Wavelength: 253.82 nm. Life-time: 9,000 hrs
Disinfection Efficiency	Disinfect Coronavirus at 99% efficiency rate in less than 2 mins* and 15 mins* (SARS-type)
Disinfect-able Germ Types	Bacteria, virus, phage, fungi, rhizopod, algae, protozoa, prion*
Platform OS	Dual: Windows10 + Linux (Ubuntu)
Battery	Robot Battery: 4 hours for charging, up to 10 hours in standby mode UVC Battery: lasts 4 hours
Dimension	(W) 524mm. x (H) 580.mm. x (L)1557 mm.
Navigation System	long-distance remote control (telepresence function supported)
Top Speed	0.65 m/s
Sensors	LiDAR x 1, Infrared x 2, Ultrasonic x 7
Camera	Intel Realsense (RGBD) x 2



99.99 % of Coronavirus killed

Independently **tested** & **validated**



Ozone Free

The Robot Kills Virus with UVC light



Disinfection table

distance

	Coronavirus SARS 	E - coli 
	Kill 99%	Kill 99%
1 m.	3:48 min	20 sec
2 m.	13:31 min	1 min
3 m.	29:41 min	2:35 min
4 m.	52:17 min	4:33 min
5 m.	81 min	7:05 min

Disinfection

time per area

	Coronavirus SARS 	E - coli 
	Kill 99%	Kill 99%
10 sq.m	7:36 min	50 sec
11 - 15 sq.m	8:25 - 12:21 min	55sec - 1:15 min
16 - 20 sq.m	13:18 - 15:12 min	1:20 - 1:40 min
21 - 30 sq.m	16:01 - 24:42 min	1:45 - 2:30 min
31 - 40 sq.m	25:39 - 30:24 min	2:35 - 3:20 min
41 - 50 sq.m	25:11 - 30:24 min	3:25 - 4:10 min
51 - 100 sq.m	26:31 - 1:00:24 min	4:15 - 8:20 min

Using Scenario

0. Initial Setting for Disinfection Planning

- Set Disinfection Areas & Points for each room

1. Remote control

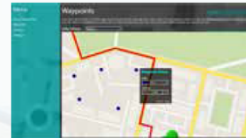
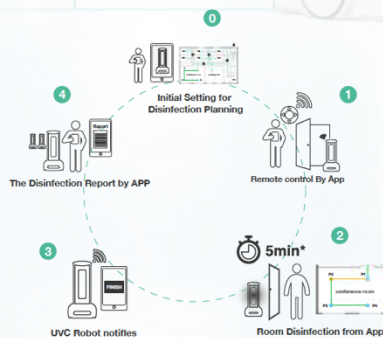
- Remote control to Destination

2. Room Disinfection following Disinfected Points from APP

- Point to Point (P0 -> P4) and guide from APP Indication
- Once finish disinfection of P1 then APP Indicate User to P2

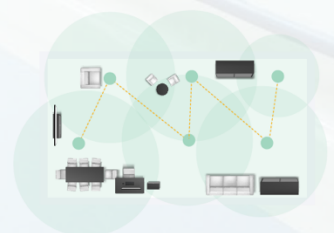
3. UVC Robot notifies when done for all the disinfected points & area

4. The Disinfection Report by APP



KEY BENEFITS

- Autonomous Solution
- Fast and Efficient disinfection process
- Easy to install and use



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