

Disinfection Robot

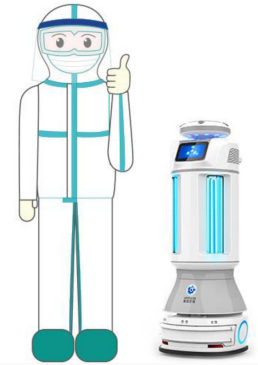
The Disinfecting Robot can survey huge range environments like hospitals, restaurants, shopping malls, manufacturing companies etc and self navigate in the delegated areas which require extensive disinfection and cleaning. It uses Ultraviolet light to break down the DNA of the virus and disinfecting spray for disinfecting purpose.

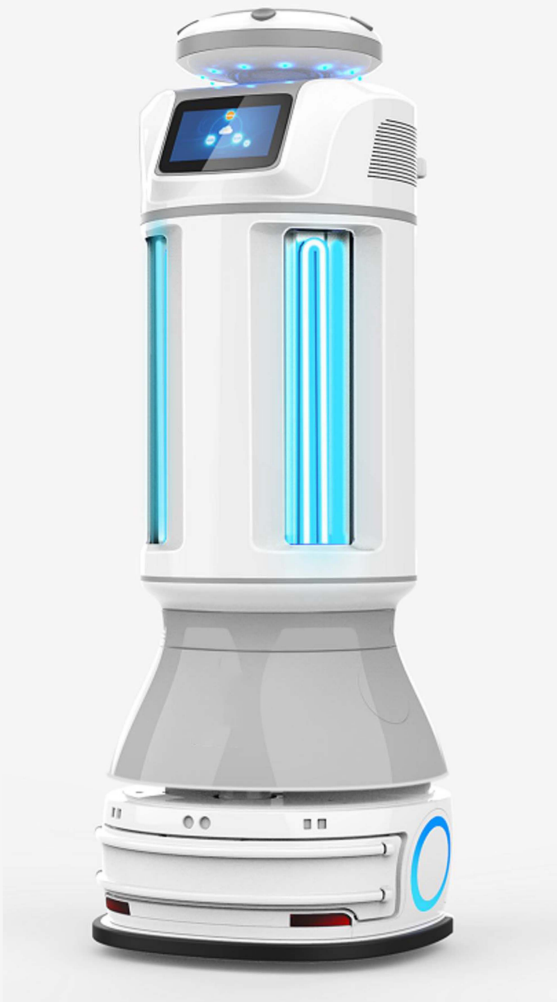
FEATURES

- Autonomous navigation and positioning.
- Autonomous obstacle avoidance.
- Accurate delivery.
- Works for more than 8 hours at a time.
- Manual/Auto Charging Capabilities.
- Works in diverse climatic conditions (-10° C to 60° C)

BENEFITS

- Flexibility in Climatic Conditions
- Low capital investment
- Minimizes human to human Contact.
- Provides faster and reliable service.
- Can auto charge.
- Reliable and Fatigueless Service.





Specs.

Model	Disinfection Robot
Dimensions	500x500x1350mm
N.W.	70 kgs
Disinfection Liquid Capacity	70kg
Max Speed	1 m/s
Max Slope	≤ 5 degree
Rated Power	90 W
Battery Capacity	DC 48V 15 Ah
Battery Life	≥ 8 hrs
Standby Current	<0.5A
Standby Time	≥ 48 hrs
Life Span	20000 hrs
Working Environment	indoor, smooth floor
Environment Temperature	-10°C to 60°C
Type of Charging	Auto/Manual
Time of Charging	6 hrs
Dimensions Of The Charging Set	230x220x290mm
Input Voltage of Charging Set	220V/50Hz
Endurance	5-8 years