



SAFE | COMPLIANT | PROVEN

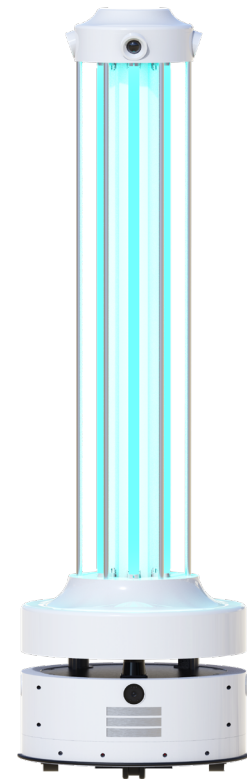


COVID - SECURE AIR

Increasing your workplace safety

# UV-200S Robot

The UV-200S is an air and surface disinfection robot that automatically creates a route to ensure all areas are disinfected. The robot's powerful UV disinfection module rapidly kills bacteria, viruses, fungi and other pathogens. During set up, the robot scans the environment to build a map of your environment. Once the robot is set up, the robot can operate unattended as it has fully automatic operations including the ability to navigate independently, plan the path automatically and recharge automatically when it has low battery.



## Key benefits

- ✓ Rapid disinfection of surfaces, objects and air
- ✓ Automatic navigation and intelligent obstacle avoidance
- ✓ Simple operation through mobile app
- ✓ Ability to schedule automatic disinfection
- ✓ Inbuilt safety measures – If people enter the space during operation, the robot's intelligent detection automatically turns off the ultraviolet light to prevent harm
- ✓ Safe, non-toxic, environmentally friendly, and non-polluting

The robot is ideal for use in the following areas:



Hospitals



Factories



Warehouses



Office buildings



Nursing homes



Hotels



Banks

## Technical characteristics

Dimensions (mm)	1800 x 530
Weight	60 kg
Noise level at a distance of 1 metre	60 dB

## Certifications

- ✓ CE
- ✓ EN ISO13482:2014
- ✓ CMA
- ✓ EN 62368-1:2014+A11:2017
- ✓ EN 60204-1:2018
- ✓ GB 28235-2020

## How it works

- **6 powerful disinfection lamps** are arranged in a **circular pattern** to ensure a **360 degrees disinfection zone**
- As the robot **automatically moves around the target area**, the DNA and RNA molecular structure of pathogenic microorganisms in the air, on surfaces and on objects are destroyed by the disinfecting power of the **UV-C light**.

