



## Aircraft Disinfection Robot

## Aisle Rover UV 750A

Aisle Rover™ UV Robot disinfects Aircrafts from contagious disease causing bacteria, fungi and viruses. It emits Ultra-Violet germicidal radiation in the UV-C spectrum (200 – 280nm), widely used for sterilizing equipment and creating sterile environments.

### Features

- Aisle Rover UV robot is an autonomous, remote controlled equipment that assists the cabin cleaning team to sanitize the Aircraft (in compliance with IATA Aircraft Cleaning Guidance Manual Section 7.3). It can be safely operated from a distance, eliminating the risk of exposure to UV radiation to humans.
- Aisle Rover is designed to be easily fit through the galley and into the aisle where it spreads out its arms and emits UV-C radiation.
- Aisle Rover traverses the entire aisle to adequately expose all accessible surfaces as it disinfects the aircraft without any human intervention.
- Provides Auto-Aircraft Disinfection Report (in compliance with IATA Aircraft Cleaning Manual Section 7.4.1)

### Benefits

- Assures passengers of safe environment
- Saves valuable turnaround time for Airliners
- Thoroughly sanitizes the surface thus reducing the spread of virus/bacteria.
- Easy to operate light weight robot; can be moved easily between aircrafts.
- Cost effective and durable.





## Functions

- Aisle Rover UV Robot is to be carried by the ground handling team into the aircraft.
- The robot works on external as well as aircraft power through standard sockets used for operating Vacuum Cleaners / Carpet cleaners
- The robot needs to be placed near the front row and the UV arms are extended to hover over the seats.
- The robot comes with preset settings - duration cycles, equipment type etc that can be selected by the operator to begin operation
- The robot moves through the aisle upto the aft galley and back.
- Winding mechanism in the robot ensures hassle free cable management.
- 'Assurance' provides a printable report post completion of disinfection cycle.

## Specifications

- Input Voltage : 110 ~ 220V AC
- Modes : Standard, Intense & Deep Clean
- Robot Motors : Glide-drive silent independent dual drive motors. Variable Speed. Superfast top speed of 3.2 feet per second. Free Wheeling mode
- UV Wavelength – 254 nm
- Mobile Unit :
  - Height : 72"
  - Base : 14"W X 17" L
  - Extended Arm Span : 120"
- Interface : Button / Touch panel
- Optional Software : Fleet Management for Scheduling, Logs, Reports, Self-Diagnostics.
- Optional Hardware : Thermal Printer, Additional Tubes for Overhead Bin Sanitization

Shipping November 2020. Bookings Open.

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