

# MaxAssure UV-C Mobile Surface Disinfection Units



**EPA EST #96474-FL-1**

UV-MAX LO-PRO



## How does UV-C kill germs?

Ultraviolet germicidal irradiation (UVGI) is a disinfection method that uses short-wavelength ultraviolet (ultraviolet C or UVC) light to kill or inactivate microorganisms by destroying and disrupting their DNA leaving them unable to perform vital cellular functions. UV light requires the use of germicidal wavelengths of 185-254 nanometers (nm).

## Standard Features:

### Cart Design:

- Footprint = 30" x 30"
- Rugged industrial cart w/Qty 4 rubber caster wheels
- Anti-microbial powder coating of frame
- Corner Bumpers on frame to protect against impact during transport
- Complete frame barrier to protect UV-C bulbs
- E-Stop on all units
- PIR Motion detection sensor(s) prevent unsafe operation
- Environmental Rating: IP56
- Made in USA

### Bulb Design:

- Low pressure mercury vapor HO quartz bulbs
- Shatterproof coating on all bulbs
- Bulb life of 12,000 hrs

## Applications:

### Medical & Healthcare Facilities

- Linen Transport Vehicles
- Soiled Sortation
- Surgical Centers
- Surgical Pack Rooms
- Ambulances
- Long Term Care Centers
- Nursing Homes
- Medical Offices
- Hospital Patient Rooms

### Other High Touch Point Areas

- Offices & Work Areas
- Call Centers
- Classrooms
- Fitness Centers
- Locker Rooms
- Firehouses
- Hotels/Lodging

## Options:

- UV-C Wattage options of 175, 240, 320
- Room sizing technology that calculates area of room for exposure time
- Safety shutdown via PIR motion monitoring @ 130, 260, or 360 degrees
- Product height of 52" or 72"
- Other voltages are available

## Replacement Parts:

Part Number	Part Description
UVC-QL33	Replacement 33" Bulb for ECO and MAX-LP
UVC-QL55	Replacement 55" Bulb for MAX and ULTRA
UVC-WDC1	Water and Dust Cover for ECO and MAX-LP
UVC-WDC2	Water and Dust Cover for MAX and ULTRA

**Selections Guide:** See [www.max.assure.com](http://www.max.assure.com) for full product offering.

Part Number	UV-MAX ECO	UV-MAX LO PRO	UV-MAX	UV-MAX ULTRA
<b>Model Grade</b>	VALUE GRADE	GOLD STANDARD	GOLD STANDARD	PLATINUM LEVEL
<b>UV-C Watts</b>	175	240	320	320
<b>Amp Draw</b>	6	8	8	8
<b>Input Volts</b>	120	120	120	120
<b># of UV-C Bulbs</b>	12	16	8	8
<b>Bulb Length (in.)</b>	33	33	55	55
<b># of PIR Safety Sensors</b>	1	2	2	4
<b>Degrees of Protection</b>	130	260	260	360
<b>HMI &amp; Size (in.)</b>	No / Buttons	Yes / 4	Yes / 4	Yes / 6
<b>Volume adj. Cycle Buzzer</b>	No	Yes	Yes	PLC
<b>Room Sizing Tech</b>	No	No	No	Yes
<b>Remote Control on/off Key Fob</b>	No	No	No	Yes
<b>Caster Size (in.)</b>	4"	6"	6"	6"
<b>Product Weight (lbs.)</b>	110	120	200	210
<b>Shipping Weight (lbs.)</b>	400	425	535	545