



Aurora36

Operation and Maintenance Manual

Intention for use

The Aurora36 is a handheld germicidal ultraviolet device. Using a 254nm wavelength of UVC energy, it is intended to be used as a disinfection application for surfaces that frequently become contaminated.

Safety

WARNING

EXPOSURE TO UVC ENERGY CAN CAUSE SEVERE DAMAGE TO EYES AND SKIN. DO NOT SERVICE OR REMOVE COVER UNIT WHILE CONNECTED TO POWER. UV PROTECTIVE SHIELDS AND SKIN COVERING MUST BE WORN WHILE OPERATING, SERVICING, REPLACING PARTS AND REPAIRS.

- Always wear UV blocking safety glasses as well as UV blocking face masks
- The operator must cover any exposed skin while using the device
- Warning signs should be displayed that UV treatment is in use

Operation

While wearing all the appropriate Personal Protective Equipment (PPE), turn the unit on and get as close to the surface as possible. It is highly important to understand the UV dose (Fluency) The Aurora emits at given distances away from an object and the dose required to inactivate desired organisms. For best results, expose surfaces to the light for as long as possible. Make sure that you do not expose the light on anyone not wearing the proper PPE. When you are finished operating, turn the unit off and store in the protective case provided. Extra care should be given so that the lamps and frame are not damaged.

Maintenance

Lamps need to be replaced every year to ensure maximum output. Please contact SMS Technologies or your dealer for assistance with replacement. Lamps should never be touched with bare hands as it can damage the lamp itself. For extended warranties to remain active, a maintenance agreement must be purchased from SMS Technologies or an authorized dealer.

If lamps are dusty or have fingerprints showing, while wearing gloves wipe the bulbs down with alcohol wipes for cleaning.

If you should need further assistance, you can contact your dealer or SMS Technologies at 612-814-1983 or visit our website at www.SMSTechUSA.com.