



# RPAMS *CCV* (ultraviolet-C) UVC Light Systems

A force multiplier in the fight to protect against COVID-19

EPA EST. NO. 97050-OR-1. RESTRICTED USE PESTICIDE/GERMICIDAL UVC



## HAND-HELD DEVICE INSTRUCTIONS RP-CCV-002

1. Prior to applying power, ensure All Cautions/Warnings contained in the Product Guide are reviewed and understood. Always read and heed the label warnings affixed to the device.
2. Don UV glasses that are included with the CCV-002 kit. Don protective gloves (any glove will suffice as long as it provides adequate coverage of skin surface from UVC).  
**⚠ CAUTION:** This UVC device will create ozone as a byproduct of UVC light. Ozone is a colorless gas found in the air we breathe. Ozone has certain benefits for air sanitation but can be an irritant. Please review OSHA and CDC guidelines.  
**NOTE:** The RP CCV-002 has a restricted window that contains the UVC emitter. It will only transmit UVC light in one direction with a maximum 160 degree arc.
3. Long sleeve shirt is recommended if you feel cleaning procedures will expose skin surface to direct UVC light.
4. Carefully inspect UVC device and power cord for any signs of wear or damage. Ensure bulb is intact and free from surface contaminants. Ensure power cord is free of entanglements and does not pose trip or electrical hazard.
5. Ensure **ON-OFF** switch on handle is in **OFF** position before plugging device into AC receptacle.
6. After plugging device into power receptacle, hold handle with bulb (emitter) window pointed away from you and any others in vicinity of the UVC device.
7. Turn switch to on. The UVC bulb will arc and activate between 5-40 seconds. (This is a normal condition for mercury arc UVGI bulb).
8. Begin scanning area to be treated. Follow established protocols for desired UVC exposure to achieve germicidal objective. It is recommended that a scanned surface at 6 inches be exposed to a minimum 10 seconds of UVC. For small enclosed area sanitation from stationary position, do not operate UVC device longer than 30 minutes.  
**NOTE:** longer exposure to UVC can potentially degrade certain plastics over extended periods of use or repeated extended periods of use.
9. When UVC scan complete, turn device off at switch and disconnect power before removing PPE.
10. Ensure device properly stowed for future usage.

### IF YOU HAVE QUESTIONS OR NEED INFORMATION PLEASE CALL

**Jim Baynes 503-348-7950, Terry Wilmeth 971-237-3217 or [CustomerService@RPAMS.com](mailto:CustomerService@RPAMS.com)**

*It is understood and expected that all users of the RP CCV series UVC devices produced by RP Advanced Mobile Systems (RPAMS), LLC must comply with all safety requirements to prevent UVC exposure. RPAMS, LLC continues to effort the website availability of scientific and government information related to UVC so that End-users are aware and able to employ safe UVC device administrative controls. The technical data contained in RPAMS documents are based solely on data explicitly published by the governing authority or agency such as the National Institute of Health (NIH), Center for Disease Control (CDC), Environmental Protection Agency (EPA), NIOSH, etc. RPAMS, LLC disclaims any and all responsibility for incorrect, inaccurate, or incomplete information provided by these and other related entities regarding UV (Ultraviolet) light. In case of any conflict between this document and any updated mandatory UV (UVC) requirements issued by these and related authorities, the Regulatory Authority shall prevail.*

**RPAMS maintains compliance to 40 CFR 156.10(a)(5) and FIFRA section 25(c)(3) as applicable to germicidal devices.**