

★ DO NOT USE WHERE ENERGY LEVELS EXCEED 100mW/cm² ★
Operating Instructions for UVIRAD

Important: UVIRAD should be charged overnight before using for the first time.

I. OPERATING INSTRUCTIONS

- A. Remove UVIRAD from battery charger.
- B. Press "ON/RESET" button. Display will come on displaying all zeros.
- C. Place UVIRAD in UV environment to be measured.
- D. Read total accumulated energy level on display.
- E. To clear display, press "ON/RESET" button.
- F. UVIRAD is now ready to make another reading.
- G. When measurements are complete, return UVIRAD to battery charger.

II. INDICATORS

Low Battery: Display will flash ON and OFF when the level of charge is too low for reliable operation.

III. "ON/RESET"

The unit can be turned on or reset by pressing the "ON/RESET" button. It will remain on for 45 seconds after its last exposure to ultraviolet levels of at least 100µW/cm². Unit will then turn itself OFF to conserve batteries.

IV. Cleaning

Clean unit only with denatured alcohol and a clean cloth or cotton swab. To ensure accuracy, clean detector window periodically with denatured alcohol and a cotton swab. Avoid touching detector window with hands or fingers.

V. Recharging

Plug the battery charger into UVIRAD. Plug in the charger. The LED on the charger will glow at medium brightness if the unit is accepting normal charge. The LED will be dark if charging current is not flowing, and very bright if the charger output is shorted.

Warranty

Warranty period for UVIRAD is 6 months from the date of purchase, abuse and neglect excepted. There are no user serviceable parts inside UVIRAD. If your unit does not operate properly call EIT at (703) 478-0700. We will arrange for its return to the factory for repair and recalibration.