Warranty

UVP, LLC warrants its ultraviolet lamps to be free of defects in materials and workmanship for a period of one (1) year from the date of purchase. The foregoing warranty of UVP shall be of no force and effect if buyer has modified or damaged the product. Bulbs and filters are warranted for 90 days.

All warranties or merchantability and fitness for any prupose and all other warranties, expressed or implied, except those expressly set forth herin, are deemed waived and excluded.

UVP's duty under the warranty is limited to replacement and/or repair of the defective part at the option of UVP, Inc. UVP shall not be liable for any expenses or damages incurred by the purchaser except as expressly set forth herein, and in no event shall UVP be liable for any special, incidental or consequential damages of any kind. This warranty does not supersede any statutory rights that may be available in certain countries.

OPERATING INSTRUCTIONS
B-100SP Ultraviolet Lamp

General Information for Ultraviolet Inspection

For maximum visibility, test for fluorescence in a darkened area. Fluorescence may be bright or dim, depending on the amount of fluorescing agent present. Be careful to distinguish fluorescence from blue light reflection on polished metal surfaces. UVP Model UVC-503 Safety Goggles are recommended to reduce blue haze resulting from eye fluorescence caused by reflected longwave UV radiation.

Installation

An 8-foot line cord with 3-prong plug is supplied. If the outlet does not accommodate the 3-prong plug, use a 2-prong adapter and attach the grounding lead to the center screw of the outlet plate.

Operation and Maintenance

1. To install the bulb and bulb-protector, expand the bezel retainers over the circular plastic holders and slide the front bezel assembly forward.

2. Expand the silver filter assembly spring clips outward to release the filter assembly from lamp body.

3. The bulb and bulb-protector can now be installed. Point the lamp face upward and drop in the bulb-protector. Next, screw the bulb in. The bulb should fit snugly against the inside rim of the bulb-protector.

4. Replace the filter assembly and front bezel. You are now ready to operate the lamp.

5. Plug the lamp into an appropriate electrical outlet and switch the lamp on. Allow approximately five minutes to reach full intensity.

Notes: *When use is intermittent, it is preferable to leave the lamp burning. This assures longer bulb life and avoids delay in restarting.* Restarting does not take place immediately as the mercury vapor within the bulb must cool. Delay is typically 4 to 8 minutes. Any interruption in the power supply, such as an excessive drop in voltage, will extinguish the arc. Restarting typically will be delayed while the mercury vapor cools. Full voltage must be restored to permit the arc to strike.

Replacement Parts List

B-100SP Ultraviolet Lamp (115 VOLT/60Hz)

PART NO.	PART NAME	QTY
14-0070-02	END CAP	1
23-0051-02	FRONT BEZEL	1
38-0168-01	LENS BEZEL ASSEMBLY	1
34-0049-01	BULB, SELF-BALLASTED	1
17-0057-01	BULB PROTECTOR	1
77-0007-02	LAMP FIXTURE ASSEMBLY	1

Accessories

PART NO.	PART NAME
34-0022-01	BULB, FLOOD
89-0068-01	FINGER GUARD
19-0124-01	LAMP VISOR

CAUTION

1. Wear hand and eye protection if filter glass is cracked. Replace broken filter as soon as possible.

2. To avoid electrical shock hazard, unplug lamp before servicing.

3. Bulb runs very hot; allow unit to fully cool before servicing.

4. Bulb contains mercury. If bulb breaks, wear gloves to remove.

If repair of the lamp is necessary, remove bulb prior to shipping to the repair facility. A ***Return Authorization Goods (RGA)*** number must be obtained from UVP to return the item.