



ULTRAVIOLET LIGHT SOURCE

Thank you for purchasing the Arista® UV Light Source. We at Freestyle Photographic Supplies are confident that it will live up to the highest level of quality, economy and innovation you are used to from all of our Arista® brand products and will provide you with reliable service for many years.

This exposure unit includes the following features and specifications:

- Ten F-30 T-8 bulbs that run a peak wavelength of 370nm and are rated at 30 watts each used for UV.
- Ten F-25 T-8 5000K bulbs rated at 25 watts each used for light table top.
- The bulbs are specially designed for a fast warm-up time of 1 minute for maximum light output and peak wavelength. (For best results we recommend leaving unit on for consistent exposure over the course of printing session.)
- Plug in to 120V standard outlet. UV lamps use 4.65A, the light table uses 4.23A; together they use ~10A.
- The unit's outside dimension is 39" x 32 1/2" x 7.5".
- Interior will accommodate a frame with the outside maximum dimension of 31 3/4" x 38".
- The exterior chassis is made of light-weight extruded aluminum.
- Stays cool during long exposures while it effectively dissipates heat.
- No noisy fans, no need for venting space around unit.
- On/Off push button switch for each lightsource section (UV lamps/light table top).
- Velcro attached removable bottom panel with rubber feet for protection against sensitive surfaces and protecting bulbs during storage.
- Heavy duty, constant torque hinges on front (easy-access) door.
- Durable handles for easy transportation.

Frequently Asked Questions:

Q. Why use an aluminum chassis as opposed to wood?

A. In addition to the cost savings of using a mass produced aluminum extrusion, it also dissipates heat and requires no venting space around the unit. Aluminum is also a very lightweight and durable material which is important in school and lab environments.

Q. Can I look directly at the UV bulbs?

A. No! Direct exposure to UV light may cause eye damage. Only look at the reflection of the light. Reflected UV light is not harmful.

Q. Why should I leave the unit on during the course of my printing session?

A. The UV bulbs in the unit will last longer and maintain their full peak wavelength and output for a longer period of time versus turning the unit on and off for every exposure. We recommend the use of a stop watch or darkroom timer to time your exposures.

Q. For which Alternative (Traditional/Historical) Processes can I use the UV Exposure Unit?

A. We have tested this exposure unit with most commonly used Alternative Processes including Platinum/Palladium, Cyanotype, Gum Bichromate and Van Dyke processes. The UV wavelength of the bulbs is suitable for all processes that would normally use sunlight as the exposure source.

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