

# UV-Box™

## Fast DNA Decontamination with High Intensity UVC Radiation

Bench top decontamination chambers for the safe and controlled removal of DNA from Forensic evidence.

15



— Model UVB-15

Shown with UV lamp on.

### INTRODUCTION

The Air Science® UV-Box™ is a high-efficiency chamber designed to safely decontaminate contents while providing a safe work environment for the operator. High intensity UV lamps are positioned within the cabinet producing short wave ultraviolet light at 254nm to destroy exposed surface DNA and bacteria, leaving evidence free of contamination prior to other forensic tests, analysis or procedures.

### STANDARD FEATURES

UV lamps are optimally placed to eliminate blind spots and corners and walls are smooth to ensure easy cleaning. Stainless steel surfaces naturally reflect UV radiation to ensure contents are fully irradiated from all directions.

Professional design and construction features offer convenience and protect the safety of personnel during use, cleaning and maintenance of the cabinets.

The operator is protected from UV radiation by the UV absorbing window and with safety controls

to ensure that lamps cannot be activated until the cabinet door is securely closed.

Other safety features include UV timer, hanging rod and shelf to support or suspend items for decontamination.





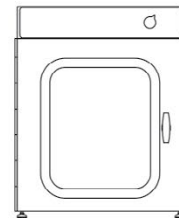
**PRODUCT FEATURES:**

- A.** 254nm UV lamps will destroy all exposed DNA and bacteria on items within the chamber.
- B.** UV timer allows user to set specific decontamination time and cycle.
- C.** Key locked, UV absorbing, transparent window with safety interlock.
- D.** Smooth internal stainless steel walls for easy cleaning and sterilization.

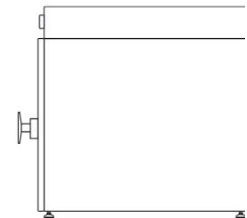
UVB-15



UV timer permits user to set decontamination time and cycle, or to hold operation.



UVB-15



Side View

MODEL	External (W x D x H)		Shipping (W x D x H)		WEIGHT (lbs/Kg)	
					Net	Ship
UVB-15	15.25" x 20.5" x 19" 387 x 521 x 483 mm		20" x 22" x 22" 508 x 559 x 559 mm		35 / 16	41 / 19

**PRODUCT SPECIFICATIONS**

UV-Box Model	UVB-15
UV Timer	Adjustable 0-60 min.
Construction	Stainless steel.
Door	Key locked, UV absorbing transparent window with Safety Interlock.
Finish	MICROgone™ Anti-microbial Powder Coat.
Electrical	120V, 60Hz, or 220V, 50Hz available. Specify when ordering.
UV Lamps	3 x 254 nanometer 60 watt bulbs emitting 52.5 watts of UVC radiation.
Shelf	Optional
Hanging Rods with Clips	Standard
Fingerprint Brush Holding Rack	Optional

Specifications are subject to change without notice.

**STANDARDS AND COMPLIANCE**

Quality Management Systems	ISO 9001:2008
Environment	ISO 14001:2004 ENERGY STAR® Partner
Electrical Safety	UL-C-61010-1 CE Mark RoHS Exempt under EEE Category 9



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