

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 • 24



— Model UVB-15

Shown with fingerprint brush holding rack and UV lamp on.

INTRODUCTION

The Air Science® range of UV-Boxes is a series of high-efficiency chambers designed to safely decontaminate contents while providing for 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

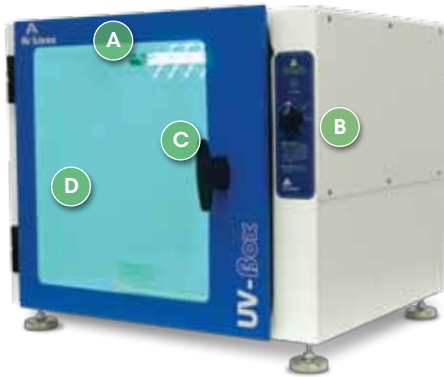
UV lamps are optimally placed to eliminate blind spots and corners and walls are smooth to ensure that the contents are irradiated from all directions.

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

The operator is protected from UV radiation by 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.

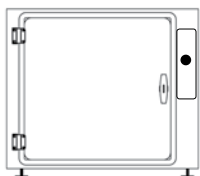




PRODUCT FEATURES:

- A. 254nm UV lamps will destroy all exposed DNA and bacteria on items within the chamber
- B. UV timer
- C. Key Locked, UV absorbing transparent window with Safety Interlock
- D. Smooth internal walls for easy cleaning

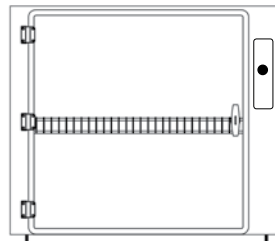
UVB-15 shown with fingerprint brush holding rack.



UV-Box™ UVB-15



Side View



UV-Box™ UVB-24



Side View

MODEL	External (W x D x H)		Shipping (W x D x H)		WEIGHT (lbs/Kg)	
					Net	Ship
UVB-15	18.5" x 15" x 15" 470 x 381 x 381 mm		20" x 20" x 20" 508 x 508 x 508 mm		35 / 16	41 / 19
UVB-24	27.5" x 24" x 30" 699 x 610 x 762 mm		45" x 45" x 36" 1143 x 1143 x 914 mm		60 / 27	107 / 49

PRODUCT SPECIFICATIONS

UV-Box™ Model	UVB-15	UVB-24
UV Timer	<... Adjustable 0-60 min. ...>	
Construction	<... White epoxy coated steel. ...>	
Door	<... Key Locked, UV absorbing transparent window with Safety Interlock. ...>	
Finish	<... MICROgone™ Anti-microbial Powder Coat. ...>	
Electrical	<... 120v 60hz, or 220 v 50 hz available, specify when ordering. ...>	
UV Lamps	254nm, top mount emitting 36W of UVC radiation	254nm, left and right side wall mount emitting 72W of UVC radiation
Shelf	Optional	Standard
Hanging Rods with Clips	Standard	Standard
Fingerprint Brush Holding Rack	Standard	Standard

Specifications are subject to change without notice.



UV timer permits timed or hold operation.

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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