

# UV-Box™



## Benchtop Decontamination Chambers

- Fast DNA Decontamination with High Intensity UVC Radiation
- Designed for Simplicity and Efficiency



UVB-15



"The World's Most Extensive Selection of Containment Solutions."



Schedule  
Contract GS-07F5832P



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UV-Box™

Decontamination Chamber

15

PRODUCT OVERVIEW

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## INTRODUCTION

The UV-Box™ is a high-efficiency chamber designed to create light emission conditions known 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 254 nm creating light emission conditions known to destroy exposed surface DNA and bacteria, leaving evidence free of contamination prior to other forensic tests, analysis or procedures.

## APPLICATIONS

Forensics \ Pharmaceutical \ Veterinary \ Dental



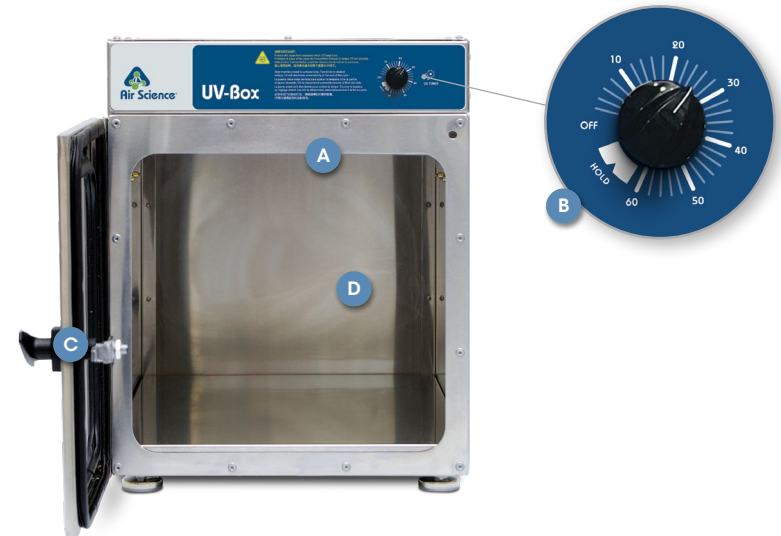
Deep into its second generation, Air Science embraces the diversity and cultural heritage of the founders and co-workers who are continuing a tradition of excellence. Demonstrating a commitment to adaptation, inclusion and quality output from a United States-based company with a domestic and global reach.

## KEY FEATURES

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

## ADDITIONAL 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 features include a hanging rod and shelf to support or suspend items for decontamination.

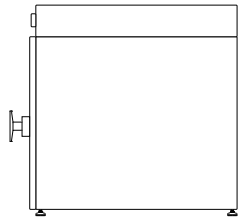


## DESIGN FEATURES

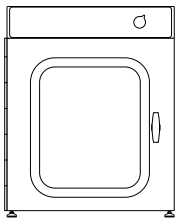
- A. 254 nm UV lamps create light emission conditions known to destroy all exposed DNA and bacteria on items within the chamber.
- B. UV timer allows user to set specific decontamination time and cycle.
- C. Key locked, UV absorbing, transparent window with safety interlock.
- D. Smooth internal stainless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

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Side View



UVB-15

MODEL	DIMENSIONS			WEIGHT (LBS/KG)	
	Internal Height	External (W x D x H)	Shipping (W x D x H)	Net	Ship
UVB-15	12.5" / 318 mm	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**

Construction	UVB-15
Finish	<... Stainless steel. ...>
Door	<... Key locked, UV absorbing transparent window with safety interlock. ...>
UV Timer	<... Adjustable 0-60 min. ...>
Electrical	<... 120V, 60Hz or 230V, 50Hz voltages available. Specify when ordering. Other voltage options available ...>
Hanging Rods with Clips	<... Standard ...>

Efficiency	UVB-15
UV Lamps	<... 3 x 254 nm 60 watt bulbs emitting 52.5 watts of UVC radiation. ...>

**OPTIONS & ACCESSORIES**

Shelf	Removable shelf allows for multiple levels of items to be placed inside the box	UVB-SHELF
Fingerprint Brush Holding Rack	Metal support rack holds fingerprint brushes upright to enhance UV decontamination of bristles	UVB-RACK

**STANDARDS & COMPLIANCE**

Quality Management Systems	ISO 9001:2015
Electrical Safety	UL-C-61010-1 CE Mark (230v models only) RoHS Exempt under EEE Category 9
Environment	ISO14001:2015 ENERGY STAR® Partner

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## WARRANTY

This product is protected by the Air Science **Legacy Lifetime Warranty™** which starts on the date of shipment from our factory. This limited warranty is the result of thousands of successful Air Science production applications in pharmaceutical, laboratory, forensic, industrial and educational applications.

This warranty covers defects in materials and workmanship. Our liability under the Legacy Lifetime Warranty is, at our option, to repair or replace any defective parts of this equipment if you document that these parts were defective at the time we sold the product to you. Normal conditions apply.



For details visit the [Service section](#) of our website at [www.airscience.com](http://www.airscience.com).



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