

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-07F5802P



CONTENTS:

- Product Overview (p.2)
- Specifications (p.3)
- Warranty (p.4)

UV-Box™

Decontamination Chamber

15

PRODUCT OVERVIEW

2

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.

120 6th Street, Fort Myers, FL 33907

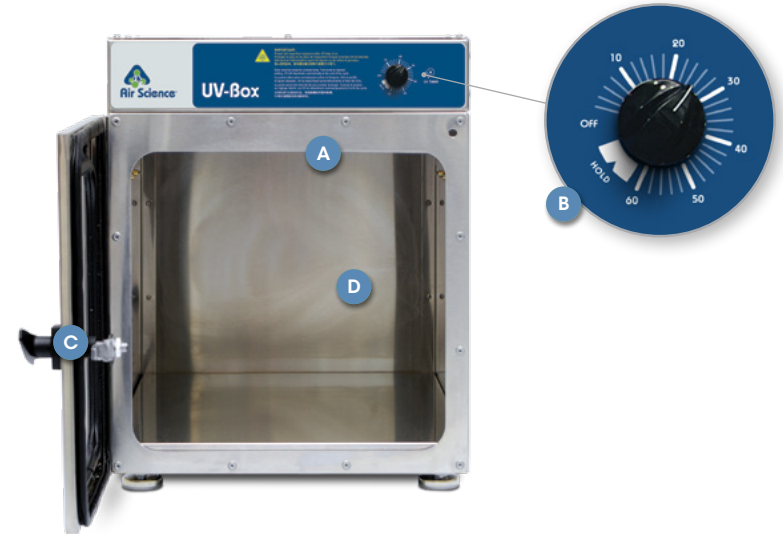
Toll Free. 800-306-0656 | www.airscience.com

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 UVC 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 UVC 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

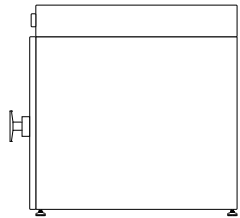
- A. 254 nm UV lamps create light emission conditions known to destroy all exposed DNA and bacteria on items within the chamber.
- B. UV timer allows user to set specific decontamination time and cycle.
- C. Key locked, UV absorbing, transparent window with safety interlock.
- D. Smooth internal stainless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

This product exceeds OSHA, ANSI and other International Certification Standards.

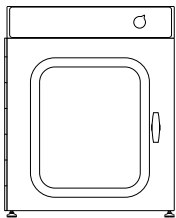
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.

CONTENTS:

- Product Overview (p.2)
- Specifications (p.3)
- Warranty (p.4)



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	CE Mark (230v models only) RoHS Exempt under EEE Category 9
Environment	ISO14001:2015 ENERGY STAR® Partner

CONTENTS:

- Product Overview (p.2)
- Specifications (p.3)
- Warranty (p.4)

WARRANTY

This product is protected by the Air Science Legacy Limited Lifetime Warranty™.



For details visit the [Warranty section](#) of our website.

SAFETY WARNING

Even with the benefits they provide, germicidal ultraviolet lamps pose imminent danger if used without taking the proper precautions. You **MUST** avoid exposure to direct or reflected germicidal ultraviolet rays, since they cause painful eye irritation and reddening of the skin. In order to use our direct germicidal UVC products, you **MUST** wear personal protection equipment—gloves, a long sleeve shirt with no gaps between cuffs and gloves and an ultraviolet-blocking face shield to protect eyes and exposed skin. Under no circumstances should any direct germicidal UVC unit be permitted to operate with humans, plants or animals present in the operation area.



120 6th Street \ Fort Myers, FL 33907
T. 239-489-0024 \ Toll Free. 800-306-0656 \ F. 800-306-0677
www.airscience.com

The information contained in this manual and the accompanying product are copyrighted and all rights are reserved by Air Science. Air Science reserves the right to make periodic minor design changes without obligation to notify any person or entity of such change.