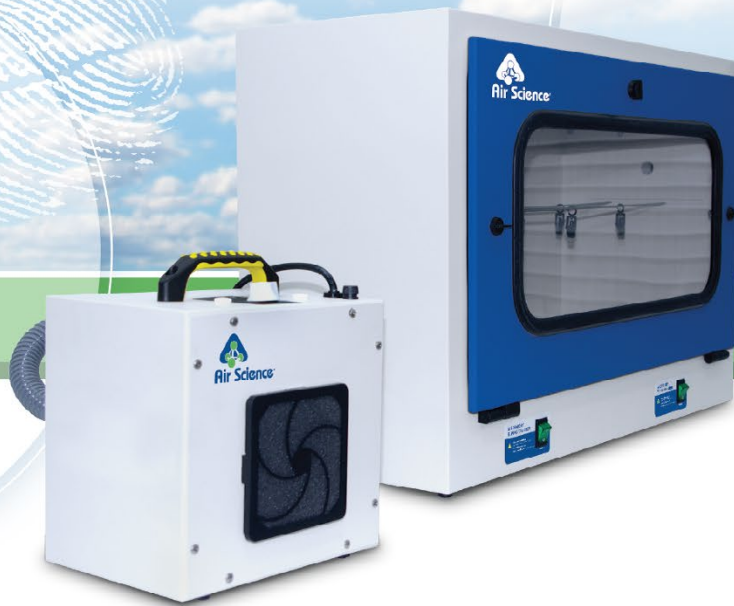


Fumechamber™

Safe, Effective Latent Print Development Using Cyanoacrylate

Lift prints from varied surfaces using the Air Science Fume Extractor to filter the chemicals from the air

4 • 6.5 • EX



— BLC-4 and BLC-EX

INTRODUCTION

The Air Science Laboratory Fuming Chamber is an effective way to use cyanoacrylate fuming for latent print development on various surfaces.

The Air Science Fume Extraction unit allows for safe purging of the cyanacrylate when the printing cycle is complete.

STANDARD FEATURES

In the basic fuming chamber, vapors of cyanoacrylate combine with fingerprint residues and polymerize to form a hard, whitish deposit. Once developed, such prints may either be photographed without further treatment, may be enhanced by dusting with powders for subsequent lifting by tape or stained with dyes.

The fume extractor is a self-contained cyanoacrylate filtration system that connects directly to the Laboratory Fuming Chambers via the inlet port. The noxious odors and fumes inside the chamber are drawn through a >99% efficient filtering system comprised of a HEPA Filter and an activated Filter.



Made in the U.S.A.





PRODUCT FEATURES:

- A. Heating Elements:** Multiple heating elements, operating independently or simultaneously, allow for safe accelerated cyanoacrylate development of latent prints.
- B. Door:** The heater elements are self-limited for precise surface temperatures and a large clear front door panel allows for close monitoring of latent print development.
- C. Inlet Ports:** Two inlet ports will accommodate accessories such as the optional Fume Extractor, portable humidifier, and standard fuming wands.
- D. Blower:** The unit is equipped with a low noise blower and built-in timer adjustable for up to 30 minute cycles, as well as a continuous running position.
- E. Timer:** Select the extraction time needed and handle other tasks while the fume extraction unit purges harmful vapors from the chambers.

BLC-6.5 and BLC-EX

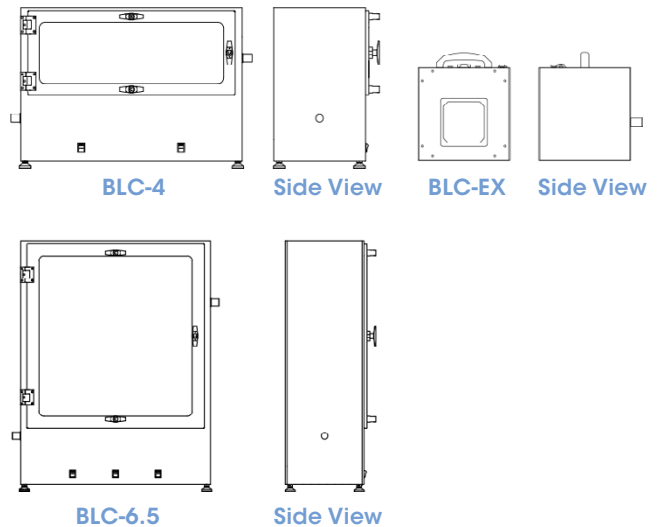
MODEL	DIMENSIONS		WEIGHT (lbs/Kg)	
	External (W x D x H)	Shipping (W x D x H)	Net	Ship
Fuming Chamber				
BLC-4	31" x 13" x 21" 787 x 330 x 533 mm	36" x 13" x 26" 914 x 330 x 660 mm	27 / 12	30 / 14
BLC-6.5	31" x 13" x 34" 787 x 330 x 864 mm	36" x 18" x 36" 914 x 457 x 914 mm	43 / 19	45 / 20
Fume Extraction Unit				
BLC-EX	9.5" x 9.5" x 9.5" 241 x 241 x 241 mm	16" x 16" x 16" 406 x 406 x 406 mm	17 / 7	19 / 9

PRODUCT SPECIFICATIONS

Fuming Chamber	BLC-4	BLC-6.5
Processing Volume (cu.ft. / litres)	4 / 113	6.5 / 184
Construction	<... White epoxy coated steel. ...>	
Door	<... UV absorbing transparent window. ...>	
Electrical	<... 120v 60hz, or 230v 50hz available, specify when ordering. Other voltages available. ...>	
Electrical Switches	<... Hotplate on/off. ...>	
Number of Hotplates	2	3
Hanging Bar Levels	2	3
Hanging Rods / Clips	4 / 16	6 / 24
Inlet Ports	2	2

Fume Extraction Unit	BLC-EX
Construction	White epoxy coated steel.
Airflow (CFM)	228
Hose Length	36" / 914 mm
HEPA Filter	99.99% for .3 micron
Carbon Filter	3 lbs / 76 Kg
Electrical	Adjustable timer for mains on/off.
Voltage	120v 60hz, or 230v 50hz available, specify when ordering. Other voltages available.

Specifications are subject to change without notice.



OPTIONS AND ACCESSORIES

Laboratory Fuming Chamber

Portable Humidifier and Hose	PHUM-BLC
Door Lock	DLOCK-BLC
Start-Up Kit - includes 20 gram bottle super glue, and 25 glue dishes	START-BLC



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