

FILTERING UNIT MICROPOROUS CHAMBER

DISTRIBUTOR: CARDINAL HEALTH

MANUFACTURER: PLAS-LABS INC

Manufacturer Model# 825-UVC

Distributor's PHONE: (614) 757-5000 FAX: (847) 689-1742

Manufacturer's PHONE: (517) 372-7177 FAX: (517) 372-2857

Distributor's Website: <<http://www.cardinal.com>>

Manufacturer's Website: <<http://www.plas-labs.com/>>

Item Web Link:

<http://www.plas-labs.com/GB_825.cfm>

AAC 'L' ITEM NSN 6530-01-461-0313

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$1,695.00

System Description: This chamber has been designed to help improve the accuracy of P.C.R.* and general Tissue Culture procedures. The chance for air-borne contamination during D.N.A. sequencing is greatly reduced.

The chamber is a "still air enclosure" which contains both fluorescent and UV germicidal lamps. The UV system will decontaminate all surfaces of the interior. The lamp should be activated 15 minutes prior to and 15 minutes after planned use.

The front viewing panel is optically clear material. It is very effective against beta rays but not gamma rays.

Access to the interior of the chamber is gained by pushing the thumb knobs and lifting off the corner doors. The doors are removable, therefore do not take up valuable laboratory counter workspace. If a corner door is opened, proximity sensors turn off the power to the UV System.

*P.C.R. (polymerase chain reaction) is covered by U.S. patents owned by Hoffmann-La Roche, Inc.

- Features:**
- Two bright white acrylic shelves (5" x 23") & (7" x 23"); one is tooled to store pipettors.
 - Front panel is .5" (13 mm) thick for beta ray protection (replaceable catalog # 825-UVC (F5)).
 - Removeable side access panels with thumb knobs.
 - Proximity sensors turn off the U.V. system for safety when the door is opened.
 - Automatic timer
 - The system has a 2-Amp circuit breaker.
 - Sides and back wall are one piece formed of .375" thick acrylic for long term rigidity, durability, and protection.
 - Bottom tray has a formed in-place spill tray.
 - Main housing and top are removable for installation of large pieces of research equipment.
 - UV system rated at 254 nm.



FILTERING UNIT MICROPOROUS CHAMBER PCR
PART # 825-UVC
NSN 6530014610313



FILTERING UNIT MICROPOROUS CHAMBER PCR (REAR VIEW)
PART # 825-UVC
NSN 6530014610313

**FILTERING UNIT MICROPOROUS CHAMBER
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	28
	Width (Inches)	18
	Length (Inches)	24
	Cube (Cubic Feet)	7
	Weight	
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	110 lbs
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		2.5
Watts		260-280
Power Requirements	110-115 VAC, 60 Hz; 220 VAC units available	
Notes		

**FILTERING UNIT MICROPOROUS CHAMBER
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Plas-Labs Inc	DIST PN Cardinal Health	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530014610313		Filtering Unit Microporous Chamber	825-UVC	825-UVC	1	EA	\$1,695.00	\$1,695.00	N/A
		Filter HEPA small	825-HEPA		1	EA	Incl w/NSN 0313	Incl w/NSN 0313	N/A
		Lamp Flourescent	EL1124		1	EA	Incl w/NSN 0313	Incl w/NSN 0313	N/A
		Lamp UV	EL1122		1	EA	Incl w/NSN 0313	Incl w/NSN 0313	N/A
		Literature Operator/Service			1	EA	Incl w/NSN 0313	Incl w/NSN 0313	N/A