



MEDISCA[®]
YOUR TRUSTED PARTNER IN COMPOUNDING

PRODUCT NO.: 6391

















Horizontal Laminar Flow Cabinet (Purair LF Series) **W 49.3" × D 29.5" × H 42.8", No Base Stand included**

DESCRIPTION: This laminar flow hood is a high efficiency product designed to protect equipment and other contents of the work zone from particulates, for applications sensitive to such contamination. It is ideally suited for use with non-hazardous contaminants and when flexible access to the equipment in the work zone is desired.

Can be used in applications where there is no generation of biohazardous materials and operator protection is not required such as: Mycology and food microbiology, plant and mammalian cell culture, clinical pharmacy and hospital use, clean rooms, semiconductor assembly, pharmaceutical, aerospace, medical device assembly and research laboratories.

FEAUTES:

-  ****Shipped fully assembled. Simply plug in and use, no installation required****
-  Designed for desktop use, or can be installed on mobile base stand (not-included)
-  Cabinet lighting located away from laminar flow area
-  Disposable polyester fiber pre-filter with 85% arrestance
-  Long-life Camfil-Farr ULPA main filter with efficiency of 99.999% at particle sizes between 0.1 to 0.3 µm
-  Side window that allows ambient illumination into the chamber and provides users with an unobstructed view of its contents from three sides
-  GFCI (Ground Fault Circuit Interrupter) outlet to power equipment in cabinet
-  Ebmpapst™ external rotor blower
-  Control panel On/Off switch for fan, lighting, GFCI outlets, Minihelic ULPA pressure gauge to measure filter performance, UV lamp key switch
-  Fan speed control
-  Stainless steel work surface with ULPA filter spill-retention lip
-  Ergonomically angled front improves reach and comfort
-  MICROgone™ antimicrobial coating on all painted metal surfaces minimizes contamination – white color
-  Protected work zone environment created for optimum product performance

TECHNICAL SPECIFICATIONS:

External Dimensions, W x D x H (cm/in)		125.1 x 74.9 x 10.9/49.3 x 29.5 x 42.8
Internal Dimensions, D x H (cm/in)		60.3 x 60.3/23.8 x 23.8
Nominal Width (cm/in/ft)		121.9/48/4
Net Weight (kg/lbs)		131/289
Shipping Dimensions (cm/in)		152.4 x 111.8 x 137.2/60 x 44 x 54
Shipping Weight (kg/lbs)		217/478
Airflow (m/s / fpm)		0.45/90
Filter	Pre-Filter	Disposable polyester fibers with 85% arrestance
	Main Filter	ULPA, 99.999% efficient at particle size between 0.1-0.3um
	Size	Full size of work zone
	Clamping	Spring loaded, adjustable tension adjusts for gasket aging
	Cabinet Lighting	Compact fluorescent bulb removed from air stream
	Noise, dBA, 1 meter	≤ 72
Side Windows	Construction	Tempered Glass
	Visible Opacity	Transparent
	UV Opacity	UV absorbing
	Color	Colorless
Construction	Color	White epoxy coated steel frame
	Work Surface	Stainless steel
	GFCI	Standard
	Exterior Finish	MICROgone™ antimicrobial coating
	Interior Finish	
Electrical		120 V, 60 Hz
Electrical controls		Main On/Off Switch; Solid State Fan Speed Control with RFI filter
Monitoring		Minihelic ULPA pressure gauge
Compliance	Environmental Management Systems	ISO 14001:2004 EnergyStar Partner
	Cabinet Performance	IEST-RP-C C002.2 AS 2252.6
	Air Quality	ISO 14644-1, Class 3
	Sterile Compounding	USP 797
	Filtration	IEST-RP-C C034.1, IEST-RP-C C001.3, IEST-RP-C C007.1, EN 1822
	Electricity Safety	UL-C-61010-1, CE Mark RoHS, Exempt under EEE Category 9

WARRANTY: Legacy Lifetime

USA | CANADA | AUSTRALIA PACIFIC | EUROPE

WWW.MEDISCA.COM

Page 2 of 2