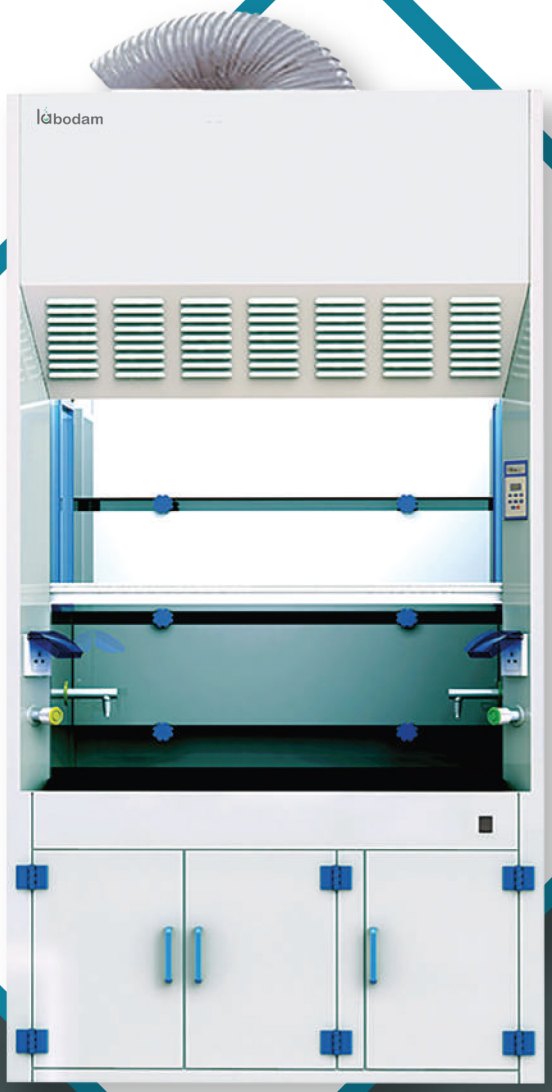
labodam

PP Ducted Fumehood

LPDF-A1 series



www.labodam.com // info@labodam.com

PP Ducted Fumehood LPDF-A1 series

PP Ducted Fume Hood LPDF-A10:

PP Ducted Fume Hood LPDF-A10 is a ventilation unit with an in-built PP centrifugal blower for resistance free elimination of toxic or contaminated vapors. It has maximum opening of 740 mm, 820 mm working area height. The fume hood features a manually operated acid and alkali resistant front window. The phenolic resin chemical resistant work table gives it a durable and presentable appearance.

PP Ducted Fume Hood LPDF-A11:

PP Ducted Fume Hood LPDF-A11 is a ventilation unit with an in-built PP centrifugal blower for resistance free elimination of toxic or contaminated vapors. It has maximum opening of 740 mm, 820 mm working area height. The fume hood features a manually operated acid and alkali resistant front window. The phenolic resin chemical resistant work table gives it a durable and presentable appearance.

PP Ducted Fume Hood LPDF-A12:

PP Ducted Fume Hood LPDF-A12 is a ventilation unit with an in-built PP centrifugal blower for resistance free elimination of toxic or contaminated vapors. It has maximum opening of 740 mm, 820 mm working area height. The fume hood features a manually operated acid and alkali resistant front window. The phenolic resin chemical resistant work table gives it a durable and presentable appearance.

PP Ducted Fume Hood LPDF-A13:

PP Ducted Fume Hood LPDF-A13 is a ventilation unit with an in-built PP centrifugal blower for resistance free elimination of toxic or contaminated vapors. It has maximum opening of 740 mm, 820 mm working area height. The fume hood features a manually operated acid and alkali resistant front window. The phenolic resin chemical resistant work table gives it a durable and presentable appearance.

Features:

- Microprocessor control system
- Memory function available in case of power failure
- Bright light visualization through height adjustable front glass window
- LED display for digital visualization of the running parameters
- Anti-corrosive toughened glass window
- Thick transparent glass with maximum light and visibility

Applications:

Used for personnel protection during microelectronics work, semi-conductor design, chemical research, and development and production assembly processes in industries, laboratories, etc.

Specifications:

Model no	LPDF-A10	LPDF-A11	LPDF-A12	LPDF-A13
Exterior Size (W × D × H)	1040 × 750 × 2450 mm	1240 × 800 × 2450 mm	1540 × 800 × 2450 mm	1840 × 800 × 2450 mm
Interior Size (W × D × H)	780 × 520 × 700 mm	980 × 570 × 700 mm	1280 × 570 × 700 mm	1580 × 570 × 700 mm
Illuminating lamp	LED Lamp	LED Lamp	LED Lamp	LED Lamp
Illuminating lamp power & quantity	12 W × 1	30 W × 1	30 W × 2	36 W × 2
Work Surface Height	820 mm	820 mm	820 mm	820 mm
Maximum Opening	740 mm	740 mm	740 mm	740 mm
Air Velocity	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s	0.3 m/s to 0.8 m/s
Noise	≤68 dB	≤68 dB	≤68 dB	≤68 dB

Specifications:

Power Supply	AC 220 V ±10%, 50 Hz	AC 220 V ±10%, 50 Hz	AC 220 V ±10%, 50 Hz	AC 220 V ±10%, 50 Hz
	AC 110 V ± 10%, 60 Hz	AC 110 V ± 10%, 60 Hz	AC 110 V ± 10%, 60 Hz	AC 110 V ± 10%, 60 Hz
Consumption	330W	360W	360 W	360 W
Main body material	Porcelain white 8 mm	Porcelain white 8 mm	Porcelain white 8 mm	Porcelain white 8 mm
Work table material	Phenolic resin	Phenolic resin	Phenolic resin	Phenolic resin
Packing dimensi-ons-Main body (W × D × H)	1190 × 890 × 1620 mm	1390 × 940 × 1620 mm	1690 × 940 × 1620 mm	1990 × 940 × 1620 mm
Packing dimensi-ons-Cabinet (W × D × H)	1190 × 890 × 1040 mm	1390 × 940 × 1040 mm	1690 × 940 × 1040 mm	1990 × 940 × 1040 mm
Gross Weight	160 kgs	198 kgs	225 kgs	259 kgs

Standard Accessories:

No	Accessory name	Quantity
1.	Illuminating Lamp	1
2.	Water Tap	1
3.	Gas Tap	1
4.	Water sink	1
5.	Base Cabinet	1
6.	Waterproof socket	2
7.	PVC Duct: 4 meters, diameter: 250 mm	2 pcs
8.	PP centrifugal blower	1
9.	Pipe Strap	2 ~ 4 pcs

Optional Accessories:

No	Accessory name	Quantity
1.	PP work table	1
2.	Epoxy resin board or Ceramic board	1
3.	Outer PVC centrifugal blower	1