

PP Ducted Fumehood

LPDF-A1 series



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 \pm 10%, 50 Hz	AC 220 V \pm 10%, 50 Hz	AC 220 V \pm 10%, 50 Hz	AC 220 V \pm 10%, 50 Hz
	AC 110 V \pm 10%, 60 Hz	AC 110 V \pm 10%, 60 Hz	AC 110 V \pm 10%, 60 Hz	AC 110 V \pm 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 dimensions-Main body (W \times D \times H)	1190 \times 890 \times 1620 mm	1390 \times 940 \times 1620 mm	1690 \times 940 \times 1620 mm	1990 \times 940 \times 1620 mm
Packing dimensions-Cabinet (W \times D \times H)	1190 \times 890 \times 1040 mm	1390 \times 940 \times 1040 mm	1690 \times 940 \times 1040 mm	1990 \times 940 \times 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