

# PP Ducted Fume Hood FM-PDF-A101



## Description :

PP Ducted Fume Hood FM-PDF-A101 is a floor standing unit with microprocessor control system, and LED display. It comes with 980 × 570 × 700 mm chamber dimension, 740 mm maximum opening and adjustable air speed. Equipped with 4 m PVC exhaust duct situated at the top, and built-in PP centrifugal blower. Designed with Manual 5 mm toughened glass adjusting window, waterproof sockets, water sink, water tap, gas tap, exhaust and chemical resistant phenolic resin work table. Single door and double door base cabinet with handle allows large storage place.

## Specifications :

Internal dimension (W × D × H)	980 × 570 × 700 mm
External dimension (W × D × H)	1240 × 800 × 2450 mm
Work surface height	820 mm
Maximum opening	740 mm
Air velocity	0.3 to 0.8 m/s
Noise	≤ 68 dB
Illuminating lamp	LED 30 W × 1
Blower	Built-in PP centrifugal blower, speed adjustable
Front window	Manual 5 mm toughened glass with adjusting height

Material	Exterior	8 mm thickness porcelain white PP, resistance to acid, alkali and anti-corrosion
	Work table	Chemical resistant phenolic resin
Waterproof socket	2 pcs	
Power	360 W	
Power supply	AC 220 V $\pm$ 10%, 50/60 Hz or 110 V $\pm$ 10%, 60 Hz	
Pacakging dimension	Main body	1390 x 940 x 1620 mm
	Base cabinet	1390 x 940 x 1040 mm
Gross weight	198 kg	

## Features :

- Ducted type of fume hood
- Adjustable air speed
- Resistance to weak acid, alkali and anti-corrosive
- Built-in centrifugal blower
- Manual 5 mm toughened glass window with adjusting height
- Remote control water and gas system
- Designed with waterproof sockets, PP sink and anti-corrosive water tap
- 4 m PVC exhaust duct at top
- Single door and double door base cabinet with handle
- Microprocessor control system
- Digital LED display
- Chemical resistant phenolic resin work table
- 8 mm thickness porcelain white PP external material
- Recovery from power failure

## Applications:

Used for providing effective working environment for laboratory experiments in various fields of microbiology, chemical, toxicology, biotechnology, research centers etc. Also has applications in chemical engineering, material science, environmental toxic analysis, analytical chemistry, and trace metal analysis.

## Accessories:

Accessories no.	Accessories name	Unit
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	4 m PVC exhaust duct	1
8	PP centrifugal blower pipe strap	2

## Accessories Optional:

Accessories no.	Accessories name	Unit
1	PP work table	1
2	Epoxy resin board	1
3	Ceramic board	1
4	Outer PVC centrifugal blower	1



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