



## Ducted Fume Hood



Integral Type

Tabletop Type

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PP axial flow fan



Solid core physical and chemical board



Wind speed is infinitely controlled



Waterproof socket

## INTRODUCTION

Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.

## ADVANTAGE

1. With memory function in case of power-failure.
2. Adjustable air speed.
3. Motorized front window, height adjustable.
4. The operation area adopts Compact Laminate board, with high corrosion resistance.

## TECHNICAL PARAMETERS

Model	FH700(L)	FH1000(L)	FH1100(L)	FH1200(L)	FH1300(L)	FH1500(L)	FH1800(L)
External Size(W*D*H)mm (Tabletop Type)	700*650* 1260	1000*800* 1260	1100*800* 1260	1200*800* 1260	1300*800* 1260	1500*800* 1260	1800*800* 1260
External Size(W*D*H)mm (Integral Type)	700*650* 2000	1000*800* 2000	1100*800* 2000	1200*800* 2000	1300*800* 2000	1500*800* 2000	1800*800* 2000
Internal Size(W*D*H)mm	580*570*835	880*720*835	980*720*835	1080*720*835	1180*720*835	1380*720*835	1680*720*835
Airflow pattern	Negative pressure exhaust						
Max Opening	500mm						
Air Velocity	0.3-0.8m/s						
System Exhaust Volume	420m³/h	630m³/h	700m³/h	770m³/h	840m³/h	980m³/h	1190m³/h
Noise	≤68dB						
LED Lamp	4w*2	8w	12w				16W
Illumination	≥300lx						
Vibration	Amplitude ≤5µm						
Consumption	400w						
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz						
Exterior Material	Cold-rolled steel with anti-bacteria power coating, electrostatic spraying						
Interior Material	5mm Compact Laminate board						
Standard Accessories (Tabletop Type)	Socket, fan, LED light, 300*4mPVC pipe						
Standard Accessories (Integral Type)	Socket, fan, LED light, 300*4mPVC pipe, base cabinet, Solid core physical and chemical board						
Optional Accessory (Integral Type)	Water tap, Gas tap, Water sink						
Number of users	1	1	1-2				2-3
Gross Weight (Tabletop Type)	85	124	135	146	153	174	198
Gross Weight (Integral Type)	110	160	169	179	190	211	236
Package Size(W*D*H)mm (Tabletop Type)	840*790*	1140*940*	1240*940*	1340*940*	1440*940*	1640*940*	1940*940*
Package Size(W*D*H)mm (Integral Type)	1460	1460	1460	1460	1460	1460	1460
Package Size(W*D*H)mm (Integral Type)	840*950*	1140*1100*	1240*1100*	1340*1100*	1440*1100*	1640*1100*	1940*1100*
Package Size(W*D*H)mm (Integral Type)	1460	1460	1460	1460	1460	1460	1460