Ductless Fume Hood (Chemical Resistant)

Description

FHDL series fume hood is a kind of negative pressure ventilation system for protecting operator and laboratory, utilizes carbon filtration to protect laboratory personnel from toxic chemical fumes, odors, and particles. Known for its plug-and-play feature and mobility, fume hood guarantees a hassle-free installation and no lab work interruption.

Applications

Application for medical institutions, CDC, pharmaceutical factories, blood banks, animal husbandry, food processing plants, Cosmetics manufacturers, as well as various R&D institutions and electronic and electrical manufacturers.

Humanized Features

- Ergonomic Control Panel Location, centered and angled down for an easy reach & viewing.
- Made of solid physicochemical board, resistant to strong acid and alkali
- The non-direct light source design can effectively relieve the operator's visual fatigue under the condition of ensuring the illumination

Technical Specifications

Model	FHDL-1000	FHDL-1220	**FHDL-1500**	FHDL-1830
External Dimensions (W*D*H)(mm)	1000*850*2150	1220*850*2150	**1500*885*2150**	1830*850*2150
Internal Dimensions (W*D*H)(mm)	880*730*745	1100*730*745	**1268*596*765**	1710*730*745
Control System	Microprocessor controller with LCD display, graphical and digital display of the operating status of each function.			
Maximum Opening	520mm			
Work Surface Height	750mm			
Airflow Velocity	Adjustable, 0.3~0.8 m/s			
Active Carbon Filter	1pc			
Sound Emission	≤68dB(A)			
Fluorescent Lamp	LED type, 20W*1, Intensity ≥800L			
Power Consumption	400W	500W	**500W**	600W
	The power consumption does not include external device connected via power socket			
Cabinet Construction	Main Body: Electro-galvanized steel with antimicrobial powder coating			
	Work Table: Solid physicochemical board, resistant to strong acid and alkali			
	Manual Sliding Sash: 5 mm glass with counter-balance system and ergonomic handle			
	Side Windows: 5 mm glass			
Electricity	AC220V ±10%, 50/60Hz,1P			
Standard Accessories	Base stand*1; Waterproof socket*1; Water tap*1; Gas tap*1; Water sink(220*95*150mm)*1; 10 Feet chemical proof ducting			