

Ductless Fume Hood



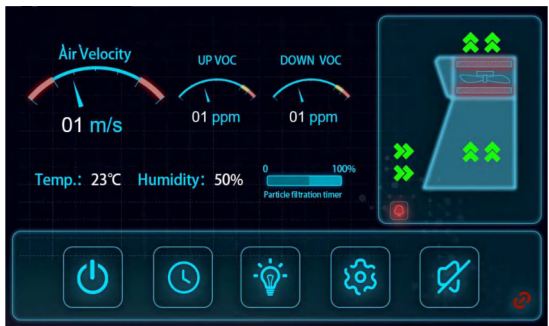
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Description

Ductless fume hood is a ventilation device used in laboratory and industrial environments, providing a safe and efficient air filtration and exhaust system to protect operators and the environment from harmful gases and particles. Its main feature is that it does not require the installation of a duct system, allowing for flexible placement in any desired location. It utilizes chemical/HEPA filters and a fan system to effectively filter and remove harmful substances from the air, including toxic gases, chemicals, microorganisms, and particles.



7" Color Touch Screen

Advantage

- Powerful filtration system can be configured with HEPA filters and chemical filters according to customer requirements, effectively filtering and removing harmful substances to ensure a safe operating environment and protect personnel from harm.
- Easy to operate, equipped with a 7-inch LCD color touchscreen, it displays real-time parameters such as air velocity, VOC concentration, temperature and humidity, and filter lifetime. This achieves excellent human-machine interaction.
- Humanized design, three-sided acrylic transparent material observation window, convenient for multi-angle observation.
- Low noise design, using high-quality DC centrifugal blower to ensure performance while providing users with a quiet working environment.
- Optional upgrade LED lamp.

Ra98 Color Rendering Index, restore the true color of the experimental object, experimental result is more accurate.

RG0 without blue light, protects the operator from blue light.

Specification

Model		FMH-DL-LP800
External Size (W×D×H)		800×620×1130 (Without Base Stand) 800×620×1800 (With Base Stand)
Internal Size (W×D×H)		780×540×775mm
Max. Opening		650mm
Operation Surface Height		690mm
Control System		7" color touch screen, real-time display air velocity, VOC concentration, temperature and humidity, and filter life time etc
Airflow System	Airflow Velocity	0.4-0.6m/s, speed adjustable
	Filter	1pcs Pre-filter, Polyester fiber, washable 1pcs Active Carbon filter
Cabinet Construction	Main Body	Electro-galvanized steel with antimicrobial Powder Coating
	Work Surface	304 Stainless Steel, Max. loading of work surface: 70kg
	Front Window	Manual acrylic window
Electrical System	LED Lamp	16W×2
	Blower	DC Centrifugal blower, adjustable speed, low noise
	Consumption	60W
	Power Supply	220V±10%, 50/60HZ; 110V±10%, 60Hz
Sound Emission		≤50dB(A)
Standard Accessory		1. Active Carbon Filter×1; 2. Pre-Filter×1; 3. LED Lamp×2
Optional Accessory		1. Base Stand; 2. Base Cabinet; 3. HEPA Filter; 4. Chemical filter; 5. Upgraded LED Lamp; 6. Solid Physico-chemical Board Work Surface
Net Weight		96kg
Gross Weight		138kg
Shipping Size (W×D×H)		1160×840×1320mm
Shipping Volume		1.3m³



Optional Upgrade LED Lamp



RG0 Without Blue Light



Anti-Glare Eye Protection



Ra98 High Color Rendering Index



Base Stand (Optional)



Base Cabinet (Optional)