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FUME HOOD CABINET

The LabX Fume Hood Cabinet is engineered to ensure maximum protection for laboratory personnel by effectively capturing and removing hazardous chemical fumes and vapors generated during laboratory procedures.

The system features a high-efficiency ventilation unit with a flexible, optional filtration configuration, allowing users to select the most suitable filter type based on their application requirements. This makes it ideal for chemical pharmaceutical, industrial, educational, and research laboratories.

OPTIONAL FILTRATION SYSTEMS

ACTIVATED CARBON FILTER (OPTIONAL)

- FUNCTION : ABSORBS ORGANIC VAPORS, SOLVENTS, AND CHEMICAL ODORS
- SUITABLE FOR : ORGANIC SOLVENTS - VOLATILE CHEMICAL FUMES - ODOR CONTROL APPLICATIONS
- ADVANTAGE: EXCELLENT FOR GENERAL LABORATORY CHEMICAL ODOR REMOVAL AND VOC REDUCTION

GRANULAR / PELLET FILTER (OPTIONAL)

- Function : Captures aggressive chemical vapors and reactive gases
- Suitable for : Acidic fumes - Strong chemical vapors - High-concentration chemical processes
- Advantage: Higher resistance and performance for heavy chemical applications

MAIN COMPONENTS

- WORK CHAMBER : COLD-ROLLED STEEL WITH ANTI-BACTERIAL POWDER COATING
- WORK SURFACE : CHEMICAL-RESISTANT EPOXY-COATED SURFACE FOR DURABILITY AND EASY CLEANING
- FRONT WINDOW : TEMPERED GLASS OR ACRYLIC SLIDING SASH WITH ADJUSTABLE HEIGHT
- VENTILATION SYSTEM : HIGH-PERFORMANCE CENTRIFUGAL BLOWER WITH OPTIONAL FILTRATION SYSTEM
- CONTROL PANEL : LCD DISPLAY FOR FAN SPEED AND LIGHTING CONTROL
- LIGHTING : HIGH-EFFICIENCY FLUORESCENT LAMP FOR CLEAR WORKSPACE VISIBILITY
- INTERNAL SOCKETS : BUILT-IN ELECTRICAL OUTLETS FOR LABORATORY EQUIPMENT
- POWER SUPPLY : 220V $\pm$ 10%, 50-60 HZ

TECHNICAL SPECIFICATIONS

MODEL	INTERNAL SIZE (W×D×H) CM	EXTERNAL SIZE (W×D×H) CM	BLOWER CAPACITY (M³/H)	SOCKETS	DISPLAY	MATERIAL
FHX-60T	60×60×60	60×60×220	700	1	LCD	ANTI-BACTERIAL COATED STEEL
FHX-90T	90×70×60	100×80×220	950	2		
FHX-120T	120×70×60	130×80×220	1200			
FHX-150T	150×70×60	160×80×220	1500			
FHX-180T	180×70×60	190×80×220	1700			
FHX-200T	200×70×60	210×80×220	1800			

