

FUME HOOD

Dirancang untuk memberikan perlindungan maksimal bagi pekerja laboratorium, dari paparan gas bahan kimia yang berbahaya.

KEY FEATURES



SASH DOOR SISTEM BALANCE

Meminimalisir risiko kecelakaan dan memastikan keamanan pengguna.



BAFFLE SYSTEM

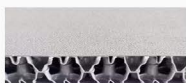
Mengarahkan aliran udara agar asap berbahaya bisa keluar dengan aman dan merata.



HIGH QUALITY MATERIAL

Material yang digunakan, memiliki ketahanan sangat kuat terhadap asam.

POLYPROPYLENE



STEEL



MULTIPLEX



ADDITIONAL ACCESSORIES



CUP SINK

Material

Polypropylene Chemical Resistance
Included with PP Downcomer
and Bottle Trap



PANEL MOUNTED WATER FAUCET

Water Faucet Model

Mounted Inside Work Area / Remote Control Valve Outside Work Area

Water Faucet Material

Metal Solid Brass

Coating

Gloss Epoxy Powder, Resistant to Most Chemicals, UV Fading and Heat.

Valve Material

Polypropylene Chemical Resistance

Water Static Pressure

Max. 10 bars

DETAILED SPECIFICATION

Fumehood Model	Base Stand Cabinet			Bench Top		
Body Dimension	1200 x 800 x 2300	1500 x 800 x 2300	1800 x 800 x 2300	1200 x 800 x 1500	1500 x 800 x 1500	1800 x 800 x 1500 mm
Body Material	Polymer Propylene Sheet [Chemical Resistance]			Hardwood Multiplex - HPL [High Pressure Laminate] Surface		
	Steel Galvanish Finishing with Powder Coating			Stainless Steel 304		
Baffle & Inner Material	Polymer Propylene Sheet [Chemical Resistance]			Hardwood Multiplex - HPL [High Pressure Laminate] Surface		
	Steel Galvanish Finishing with Powder Coating			Stainless Steel 304		
Sash Door Material	Tempered Glass 6 mm					
Sash Door Mechanism	Balanced Sliding Door [Vertical Opening]			Motorized Sash Door [Automatic Opening]		
Handle	Phenolic Resin Frame & Natural Anodized Aluminium					
Top Table Material	Natural Black Nero Granite			Phenolic Resin Board Thickness 13mm [Chemical Resistance]		
Electrical Socket	IP55 Electrical Socket [with Front Cover for Dust & Water Splash Protection]					
Lighting	2 Pcs LED Downlight Lamp 14 Watt					
Ducting	PVC Pipe 6 or 8 Inch [Free 4 Meter, Additional Charge May Applies if Excess]					

BLOWER FOR EXHAUST

Blower Model	200 Series	250 Series	300 Series
Blower Type	Centrifugal Blower Chemical Resistance		
Propeler Material	Polypropylene Chemical Resistance		
Electrical Requirement	220 V, 50 Hz, 1 Phase		380 V, 50 Hz, 3 Phase
Power Consumption	180 Watt	370 Watt	1500 Watt
Fan Speed	2850 RPM		1400 RPM
Capacity/Air Volume	1100 CMH	2100 CMH	4500 CMH
Pressure	450 Pa	750 Pa	500 Pa

UNDER BENCH CABINET

Under Bench Cabinet Material	Polymer Propylene Sheet [Chemical Resistance]		Hardwood Multiplex - HPL [High Pressure Laminate] Surface	
	Steel Galvanish Finishing with Powder Coating		Stainless Steel 304	
Function	Storage Cabinet	Chemical Corrosive Storage Cabinet	Flammable Cabinet	
Hinge Material	Polypropylene Hinge			
Handle Material	Natural Anodized Aluminium			



PANEL MOUNTED GAS FAUCET

Gas Faucet Model

Mounted Inside Work Area / Remote Control Valve Outside Work Area

Material

Metal Solid Brass

Coating

Gloss Epoxy Powder, Resistant to Most Chemicals, UV Fading and Heat.

Valve Material

Polypropylene Chemical Resistance



AIR FLOW MONITORING WITH ALARM

Specification

LCD Display with Soft Touch Panel Control, Made in United Kingdom

Comply with IEC 61010-1 [Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Used]

Display Feature Air Flow bar Graph

Velocity Display in m/s or fpm or plain text
"Air Safe / Air Fail"

LED Indicator Green for Air Safe, Red for Air Fail

Function Up/Down Buttons for Menu Configuration and Calibration