

SAMPLING / DISPENSING BOOTH

MOC	Stainless Steel 304 Grade
Working Area	WxDxH: 1800x900x1800mm Or Customized
Filtration	Triple Stage Filtration
Prefilter	Washable Prefilter Down To 10 Microns, Particulate Efficiency Of 90% Down To 10 Micron
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Intermediate Filter	95% Down To 5 Micron
Air flow	Recirculating Laminar Vertical Air Flow
Cleanliness Level	Class 100
Motor Blower	Dynamically Balanced ¼ HP Motor
Utility	LED, UV Tube, Magnahelic Gauge, DOP Port, On-Off Switch
Noise Level	65 Decibels ± 5%
Curtain	Anti-Static PVC Curtains
Documentation	DQ, IQ, OQ & PQ Optional
Power Supply	Work On 220 V AC, 1 Phase



GARMENT STERILE STORAGE CABINET

MOC	Galvanized Iron Powder Coated / Stainless Steel 304 Grade
Working Area	WxDxH: 900x600x1500, 1200x600x1500mm Or Customized
Shelves	Perforated 2 Nos
Doors	2 Leaf With Toughened Glass, Handles
Pre Filter	Washable Synthetic Polyester Efficiency 90% Particle Retention 10 Micron
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Cleanliness	Class 100
Noise Level	65 Decibels ± 5%
Motor Assy	Motor Dynamically Balanced Of ¼ HP, 1440 RPM With Centrifugal Impeller,
Utility	LED, UV Tube, Static Pressure Manometer (Magnahelic Gauge Optional)
Power Supply	Work On 220 Volts AC, 1 Phase



PORTABLE CLEAN ROOM

MOC	Stainless Steel 304 Grade Square Pipe, Wheels
Working Area	1500x600mm
Cabin & Door	Fitted With Vinyl Covering
Fan Filter Unit	Mounted At Top Fitted With Motor Blower, Hepafilter
Prefilter	Washable Prefilter Down To 10 Microns, Particulate Efficiency Of 90% Down To 10 Micron
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Floor	Tray For Water Storage, Drain, With Perforated Floor
Utility	LED, On-Off Switch
Power Supply	Work On 220 V AC, 1 Phase

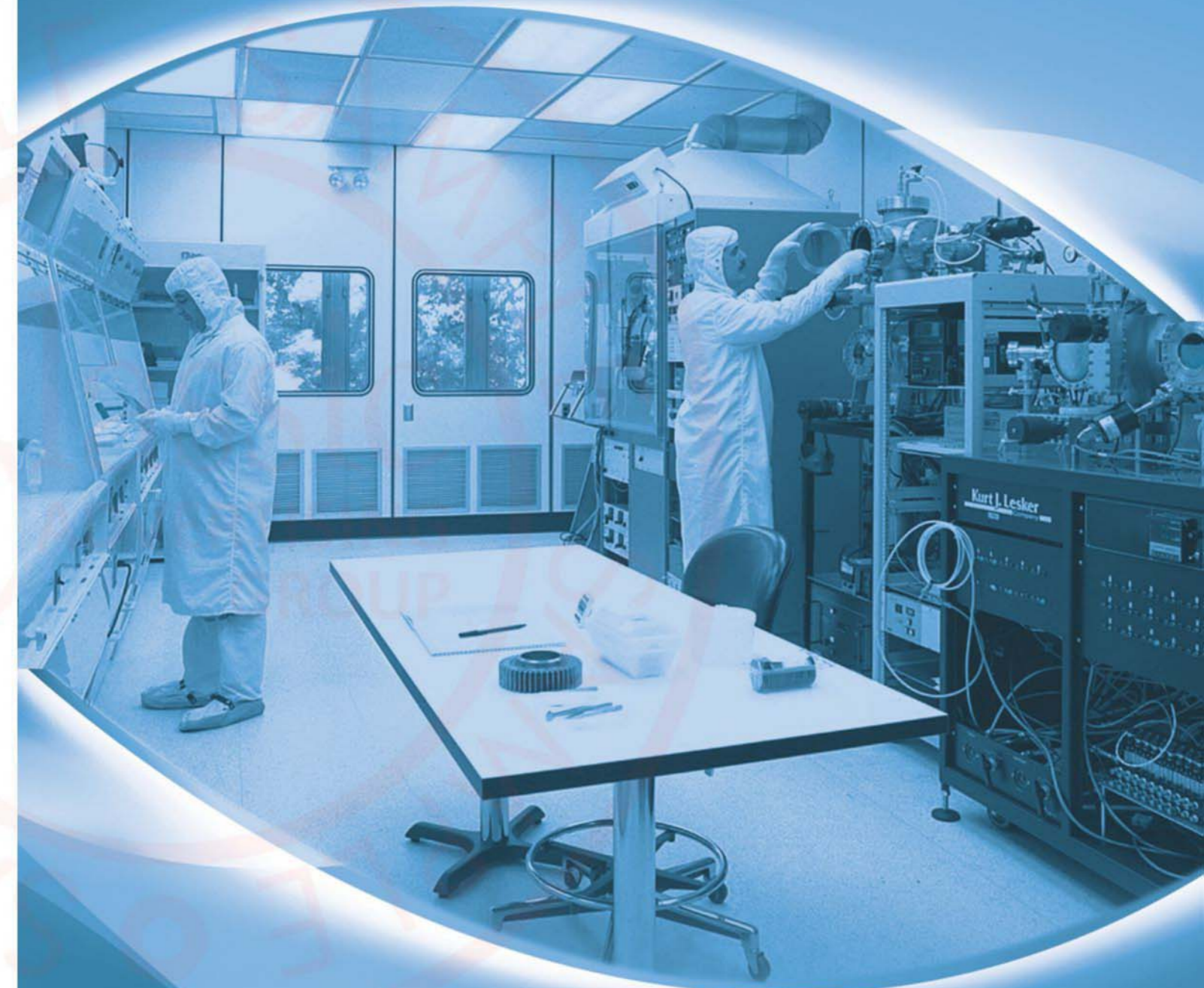


FUME HOOD FLOOR / BENCH TOP MODEL

MOC	Galvanized Iron Powder Coated / Polypropylene / Stainless Steel 304 Grade
Working Bench	Granite Top
Cupboard	With 1 Shelf For Chemical Storage
Working Area	WxDxH: 600x600x900, 900x600x900, 1200x600x600, 1500x600x600, 1800x600x600mm
Motor Blower	Centrifugal Blower 1 HP, 1440 RPM
Door	Sash Door With Toughened Glass
Utility	LED, Water Tap, Sink, Drain Pipe, Electrical Socket
Optional	Aerodynamic Model, FRP / Polypropylene Coating At Inner Walls, Wet & Dry Service Valves, Castor Wheels With Brake, PVC Ducting
Power Supply	Work On 220 V AC, 1 Phase



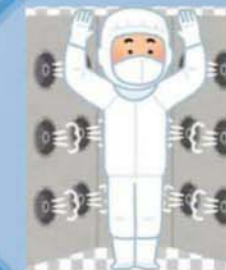
ACCUMAX™ INDIA
CLEAN ROOM EQUIPMENTS



105, Vishal Tower, District Center, Janakpuri, New Delhi- 110058 (India)

Tel.: 011-46125754 | Mob.: 9811044874, 9310511109, 8860330056,

Email: accumax105@gmail.com | accumax20@gmail.com
www.accumaxairshower.com | www.accumaxindia.net



AIR SHOWER STRAIGHT ENTRY- EXIT/ TUNNEL TYPE /L-SHAPE



Inner Area	WxDxH :900x900x2000 mm Or Customized
Outer Size	WxDxH: 1400x975x2150 mm
MOC	Galvanized Iron Powder Coated/Stainless Steel 304 Grade
Blower Assy	Dynamically And Statically Balanced Motors And Blowers
Motor	Heavy Duty Motor
Nozzles	Stainless Steel Rotating Adjustable Fixed Sides Of Wall And Top Ceiling
Blower CFM	5500
Face Velocity	18-20 M/S +/- 2
Air Flow	Multi Directional
Class	10000
Interlocking Of Doors	Interlocking Facility Of Doors, One Door Lock Automatically When Other Is Opened With Electromagnetic Lock, With Timer Settings
Flooring	Stainless Steel/Aluminium Antiskid Grated Sheet (Option)
Door	Entry - Exit Door, With Handle, Interlocking Facility, Half Toughened Glass
Light	LED At Ceiling
Prefilter	Washable Prefilter Down To 10 Microns, Particulate Efficiency Of 90%
Hepafilter	With 0.3 Microns Particulate Of 99.99% Efficiency, Microfiber Glass Media Epoxy Sealed, Non Washable
Operations	Automatic Actuation Operation And Adjustable Timer Through Microprocessor Based Controller/PLC Based (Option)
Noise Level	Less Than 75 db 1 Meter Distance From Equipment
Safety	Emergency Switch In Chamber
Power Supply	Work On 415/440 V AC 3 Phase

Note:

- We Customize Air Shower According To No. Of Persons To Pass Through In One Go. The Inner Sizes Of Cabin Are :WxDxH: 900x1000x2000mm (2 Persons), 900 x 1500 x 2000 mm (3Persons), 900 x 2000 x 2000mm (4 Persons), 900 x 2500 x 2000 mm (5 Persons), 900x3000x2000mm (6 Persons), 900 x 3500 x 2000 mm (7 Persons),900 x 4000 x 2000 mm (8 Persons) 900 x 4500 x 2000 mm (9 Persons), 900x5000x2000mm (10 Persons)
- Incase Exit From Cleanroom To Grey Area Is Through Air Shower Where There Is No Exit Door Other Than Air Shower, Then PLC Based Operation Is Needed and Air Shower Will Work Without Operation Of Blower Motors. The Cost Of PLC Would Be Extra.

PASS THROUGH HATCH BOX STATIC

MOC	Stainless Steel 304 Grade
Sizes	WxDxH :300x300x300, 450x450x450, 600x600x600mm Or Customized
Door	Fitted With Toughened Glass Window, Electromechanical Lock
Utility	LED Light, UV Light, Electromagnetic Lock, Buzzer, Indicating Lamps, DOP Port
Power Supply	Work On 220 Volts AC, 1 Phase



PASS THROUGH HATCH BOX DYNAMIC

MOC	Stainless Steel 304 Grade
Sizes	WxDxH :300x300x300, 450x450x450, 600x600x600mm Or Customized
Door	Fitted With Toughened Glass Window, Electromechanical Lock
Prefilter	Washable Synthetic Polyester Efficiency 90% Particle Retention 10 Micron
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Utility	LED Light, UV Light, Electromagnetic Lock, Buzzer, Indicating Lamps, DOP Port
Blower Motor	Standard
Power Supply	Work On 220 Volts AC, 1 Phase



BIOHAZARD SAFETY CABINET TYPE A-2

CLASS II, RECIRCULATION 70% OF AIR & 30% EXHAUST

MOC	Galvanized Iron Powder Coated/Stainless Steel 304 Grade
Working Area	WxDxH: 600 x 600 x 600, 900 x 600 x 600, 1200 x 600 x 600, 1800 x 600 x 600mm
Working Bench	Stainless Steel 304 Grade
Pre Filter	Washable Synthetic Polyester Efficiency 90% Particle Retention 10 Micron
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Cleanliness	Class 100
Velocity	90 Feet/Min ± 20
Noise Level	65 Decibels ± 5%
Pressure Drop	23 mm Wg
Exhaust	Motor Dynamically Balanced Of ¼ HP, 1440 RPM With Centrifugal Impeller
Utility	LED, UV Tube, Stop Cock, DOP Port, Static Pressure Manometer (Magnahelic Gauge Optional)
Power Supply	Work On 220 Volts AC, 1 Phase



BIO SAFETY CABINET TYPE B-2

CLASS III, 100% EXHAUST

MOC	Galvanized Iron Powder Coated/Stainless Steel 304 Grade
Working Area	WxDxH:600x600x600,900x600x600,1200x600x600,1800x600x600mm
Working Bench	Stainless Steel 304 Grade
Pre Filter	Washable Synthetic Polyester Efficiency 90% Particle Retention 10 Micron
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Cleanliness Level	Class 100
Velocity	90 Feet/Min ± 20
Noise Level	65 Decibels ± 5%
Pressure Drop	23 mm Wg
Exhaust	Motor Dynamically Balanced Of ¼ HP, 1440 RPM With Centrifugal Impeller
Utility	LED, UV Tube, Stop Cock, Gloves Port, DOP Port, Static Pressure Manometer(Magnahelic Gauge Optional)
Power Supply	Work On 220 Volts AC, 1 Phase



LAMINAR AIR FLOW CABINET HORIZONTAL FLOW

MOC	Wooden Laminated/ Galvanized Iron Powder Coated/Stainless Steel 304 Grade
Working Area	WxDxH:600x600x600,900x600x600,1200x600x600,1800x600x600mm
Working Bench	Stainless Steel 304 Grade
Front Door	Folding Transparent Acrylic (Polycarbonate Optional)
Prefilter	Washable Prefilter Down To 10 Microns, Particulate Efficiency Of 90%
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Cleanliness Level	Class 100
Motor Blower	Dynamically Balanced ¼ HP Motor
Noise Level	65 Decibels ± 5%
Utility	LED, UV Tube, Stop Cock, Static Pressure Manometer(Magnahelic Gauge Optional)
Power Supply	Work On 220 V AC, 1 Phase



LAMINAR AIR FLOW CABINET VERTICAL FLOW

MOC	Wooden Laminated/ Galvanized Iron Powder Coated/Stainless Steel 304 Grade
Working Area	WxDxH:600x600x600,900x600x600,1200x600x600,1800x600x600mm
Working Bench	Stainless Steel 304 Grade
Front Door	Folding Transparent Acrylic (Polycarbonate Optional)
Prefilter	Washable Prefilter Down To 10 Microns, Particulate Efficiency Of 90%
Hepafilter	Media Glass Fiber Efficiency 99.99% Particle Retention 0.3 Microns
Cleanliness Level	Class 100
Motor Blower	Dynamically Balanced ¼ HP Motor
Noise Level	65 Decibels ± 5%
Utility	LED, UV Tube, Stop Cock, Static Pressure Manometer (Magnahelic Gauge Optional)
Power Supply	Work On 220 V AC, 1 Phase

