



Quality with Integrity

MN Sons Lab Solution

Laboratory Furniture
and Fume Hood
Manufacturer



Laboratory
Furniture



Laboratory
Fume Hood



Laboratory
Stand Alone Units

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ABOUT US

We are an ISO Certified laboratory furniture and fume hood manufacturer formerly known as Scientific Lab.

With our full in-house manufacturing capacity we bring you the same superior quality products with added services.

- Laboratory Furniture Layout Planning.
- Product designed following the international standards.
- Customized Product for your unique requirement.
- Faster Delivery
- One year warranty on product and after sales service.

CERTIFICATIONS



MANUFACTURING PROCESS

- Procurement of **GI** steel and **CRCA** steel from **Tata Steels** / Essar Steels.
- Sheet metal is cut into the needed component size on **laser cutting machines**.
- Bending of the components are done on **semi automatic bending machines**.
- The components are then spot welded together.
- **Seven tank pre-treatment** process is performed to ensure that components are ready for powder coating.
- Powder coating is done by **electrostatic process** in spraying booth.
- Powder coated components are cured in the oven to obtain smoother finish. (**70-80 microns**)
- Components are assembled in **semi knocked down** condition and packed ready for dispatch .

LABORATORY FURNITURE



Island Bench Pedestal Design



Types of Laboratory Furniture

- Wall Bench
- Island Bench
- Peninsular Bench
- Double Analytical Table

Wall Bench C-Frame Design

Accessories Available

- Electrical Sockets
6/16 Amp / Industrial Socket / BCH Metal Clad Sockets (Schneider or Legrand Make)
- Handles
PP Black Handle / Aluminum Flush Handle / SS Handle(D Type)
- Hinges
Ebco / Hettich
- Drawer Glides
Ebco / Hettich
- Sink
PP Sink / SS Sink / Ceramic Sink
- Table top
Granite / Trespa / Metal
- Water Tap
Three way / One way
- Peg Board
PP / SS
- Cabinet Locks
Godrej / Ebco / Hafele



Wall Bench Skirting Design

LABORATORY FUME HOOD

Types of Laboratory Fume Hood

- Bench Mounted Fume Hood
- Low Bench Fume Hood
- Walk-in Fume Hood
- Customized Fume Chamber

The laboratory fume hood is the most common local exhaust ventilation system used in laboratories and is the primary method used to control inhalation exposures to hazardous substances. When used properly, fume hoods offer a significant degree of protection for the user. The Fume hoods are connected to the blowers mounted on terrace and through the PP Duct all the harmful gases are drawn out of the fume hood and released out of the laboratory. If the gases are too harmful to directly release in environment than scrubber system is used which filters out the toxic gases and make it safe to release it in atmosphere.

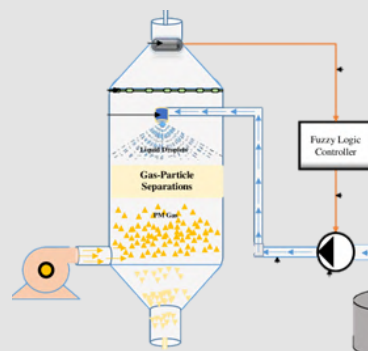


Fume Hood Accessories

- PP FRP Ducting
Ducting is connected to blower which draw out toxic gases
- Baffles
They help to guide the gases to duct pipe
- Toughened Glass Sash
Vertical Sliding Sash/ Horizontal Sliding Sash/ Combination Sash
- Light Switch and L&T Starter
- Electrical Socket and MCB
6/16 AMP Socket, Industrial Socket, BCH Metal Clad Sockets.
Norisys Make, Legrand Make
- Utility Nozzle
The taps are tapered in shape to use with flexible tubing of size ¼" to ½"
- Utility Valve
Colour Coded Brass needle valve and Internal nozzle brass powder coated.
- Oval PP Sink
- Worktop
Granite / Trespa
- Airfoil
- Base Cabinets



Walk-In Fume Hood



Scrubber System

Add-on Accessories



- Damper



- Air Flow Monitor



- Grid for holding apparatus

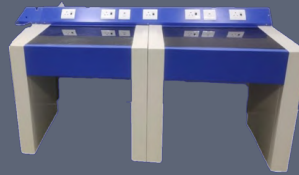
LABORATORY STAND ALONE UNITS



- Apron Cabinet



- Chemical Storage



- Anti Vibration Table



- Lockers



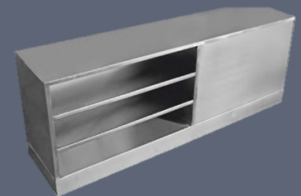
- SS Stool



- Lab Chair



- SS Trolley



- Cross over bench

OUR CLIENTS

