

SUNIL BROTHERS

(An ISO 9001:2015 Certified Company)

MANUFACTURES & EXPORTERS OF

ALL TYPES OF LAB & PHARMA EQUIPMENT

LAMINAR AIR FLOW, BIO-SAFETY, FUME HOOD, DISPENSING BOOTH,
PASS BOX, AIR SHOWER, WAX BLOCK, SLIDE CABINET & B.O.D. ETC.



COMPANY PROFILE

Why Us?

Post our incorporation in 1988, we, Sunil Brothers, kept working with absolute dedication and benefitting our clients to the fullest. It helped us in earning a huge clientele for ourselves in the market. With our hard work, we became the number one in eyes of medical experts, industrial experts, pharma companies, Hospitals and scientists. We aspire to become more popular in the future years to become the leading name on the global scale by constantly offering top class Laboratory Instruments, Scientific Instruments, Laboratory Clean Room Equipment, Heating & cooling Equipments etc.

SOME OF THE REASONS WHICH GO IN OUR FAVOR ARE :

- ★ State-of-the-art manufacturing unit
- ★ Proficient team
- ★ Customization facilities
- ★ On time delivery
- ★ Cost effective products

LAMINAR AIR FLOW



VERTICAL



HORIZONTAL

TECHNICAL SPECIFICATION :

1. AIR CLEANLINESS : ISO CLASS / CLASS 100
2. AIR VELOCITY : 90 ± 20 FPM
3. AIR FLOW : HORIZONTAL/ VERTICAL
4. POWER SUPPLY : 230V AC , 50 HZ
5. EU5 PRE FILTER (95% DOWN TO 5 MICRON)
6. STATIC AND DYNAMIC BALANCE MOTER
7. LED LIGHTS AND UV- LIGHT
8. NOISE LEVEL LESS THAN 65DB

OPTIONAL :

9. DIFFERENTIAL PRESSURE GUAGE
10. MICROPROCESSOR DIGITAL CONTROLLER
11. AUXILIARY POWER SOCKET 5/15 AMP
12. DO,IQ,OQ DOCUMANTION
13. CASTER WHEEL

BIO SAFETY CABINET - (Class II -A2 / B2)

SPECIFICATIONS :

We are designed to provide protection to operator, environment and materials inside the workspace. Biosafety Cabinets are utilized for containing low-to-moderate risk biohazardous materials. These Biosafety Cabinets have downward airflow and HEPA filters that re-circulate air providing required level of protection from microorganisms and aerosols. As these Biosafety Cabinets are extensively used in drug preparation, covid 19 testing chemotherapy Preparation, clinical research, medical and pharmaceutical sectors, life science and industrial laboratories etc. it must follow relevant application specific standards.



NSF-49

FUME HOOD



**EN-14175
ASHRAE**

Laboratory Hoods are offered in size of 3, 4', 6' and 8' widths so their dimensions exactly match standard laboratory casework. Choose from hoods designed to be used with a remotely-located blower or hoods that include a built-in blower/roof mounted blowers . The design of ESCOLABS Fume Hood provides you with maximum safety at minimum cost.

Vertical-rising tempered safety glass sash is anti-racking for smooth operation. Color-coded service fixtures for gas, air, water, vacuum and other services have remote controls for use regardless of

GROSSING STATION

Grossing workstation is totally eliminating IS 304 Grade Stainless Steel construction means a more Durable, longer-lasting finish. All workstations are factory-fitted with exhaust duct work that can be connected to any in-house ventilation system. Our unique Back-Draft ventilation system removes hazardous fumes, vapors and odors from the work area, so you can be assured you're working in a safe environment. The workstation is made of top-to-bottom stainless steel construction will withstand the harshest



PASS BOX

DYNAMIC PASS BOX AND STATIC PASS BOX

Dynamic pass boxes are designed in conformation to the international standards and are used for transferring the material from and into the classified clean room without contaminating the air of clean room. In process room door is not require to open, these can be easily installed on the wall between the classified room and unclosed room.



TECHNICAL SPECIFICATION (Dynamic) :

1. AIR CLEANLINESS : ISO CLASS / CLASS 100
2. AIR VELOCITY : 90 ± 20 FPM (FLOW VERTICAL)
3. POWER SUPPLY : 230V AC , 50 HZ
4. LED & UV-C LIGHTS (interlocked With Door)
5. DIFFERENTIAL PRESSURE GAUGE
6. DOOR OPENING MICROPROCESSOR DIGITAL CONTROLLER
7. D.O.P. PORT (Dynamic only)

TECHNICAL SPECIFICATION (Static) :

1. LED & UV-C LIGHTS (interlocked With Door)
2. DOOR OPENING MICROPROCESSOR DIGITAL CONTROLLER
3. DO, IQ, OQ DOCUMENTION

CEILING SUSPENDED LAMINAR AIR FLOW UNIT



For protection for sterile/Filling machine in the pharmaceutical industries used where bacteria and particle can have destructive effect on the final product. The unit is supplied either to be mounted in the ceiling 4 adjustable chain.

TECHNICAL SPECIFICATION :

1. AIR CLEANLINESS : ISO CLASS / CLASS 100
2. AIR VELOCITY : 0.45 ± 0.05 mps (90 ± 20 FPM)
3. AIR FLOW : VERTICAL
4. POWER SUPPLY : 230V AC , 50 HZ
5. DIFFERENTIAL PRESSURE GAUGE OPTIONAL
6. ON/OFF SWITCHES
7. D.O.P. PORT
8. DO, IQ, OQ DOCUMENTION

AIR SHOWER

Prefabricated modular air shower enclosure used for removing surface particle from person prior to entering a contamination controlled environment. Air Shower are constructed.

TECHNICAL SPECIFICATION :

- | | |
|--|--|
| 1. AIR CLEANLINESS : ISO CLASS 8 / CLASS 100 | 5. VIBRATION LEVEL : MINIMUM |
| 2. AIR VELOCITY : 15 ± 5 MPS | 6. POWER SUPPLY : 440V AC, 50 HZ |
| 3. AIR FLOW : HORIZONTAL/VERTICAL | 7. MOC : GI POWER |
| 4. NOISE LEVEL : MINIMUM | COATED/SS- : 304/SS-316/COMBINE |
| | 8. EU7-INTERMEDIATE FILTER (95% DOWN TO 0.3 (MICRON) |



SAMPLING AND DISPENSING BOOTH

Sampling & Dispensing Booth are overhead air modules that work on the principle of laminar air flow with HEPA filters and pre-filters. It is used for preventing powder contamination while filling, weighing and sampling/ dispensing of raw material. It utilizes downward draught air flow technique to prevent airborne dust from harming the operator or contaminating the surrounding environment. While refilling, weighing, extracting, mixing or sampling of hazardous drugs compounds or raw materials in powdered form, sampling booths utilizes downward air pull or reverse laminar air flow technique which pulls the air away from the operator or user, through pre-filters installed at rear-walls which efficiently traps powders or particulate contamination or toxic compounds and recirculates air through ceiling mounted HEPA filters, which are designed to operate at a very high efficiency. (Generally HEPA Filters rated at 99.99% efficiency at 0.3 microns are used to cleanse the recirculated air.)



STANDARD CONSTRUCTION DIMENSIONS :

ESCOLAB constructs standard products and can personalize solutions based on the customers requirements.

1. Height is 2250 / 2500 mm
2. Width (tailored design) : 6 ft x 6 ft , 4ft x 4ft , 6ft x 4ft or as required .
3. The unit is fitted with adequate light of 400 Lux minimum or as needed by client
4. Flexible polyester curtains.
5. Cleanliness: Class 100
6. MOC: SS 304/316
7. HEPA Filter: Minipleat HEPA filters down to 0.3micron particle size at an efficiency of 99.997% duly tested on DOP Aerosol method.
8. Make 304 / 316

VERTICAL SLIDE CABINET



PRODUCT DESCRIPTION :

We bring forth an impeccable gamut of Micro Slide Cabinet .These are safe and easy to easy to store 75 x 25 mm slides. Manufactured using optimum quality CRC mild steel sheet. The offered range is Powder Coating painted and have smooth working doors fitted with handle and locking system is provided. For keeping 75x25mm slide in vertical position one after other. The cabinet has 90X 450 X 90 mm drawer having 3 compartments in each drawers and keep slide in close pack manner vertical position. Each compartment Capacity 350 APPROX Slides moves in a slot and is completely removable for easy lifting. The cabinet accommodates maximum number of slide for optimum space utilization. Complete with lock

TISSUE WAX BLOCK CABINET

BLOCK CABINETS made of CRC mild duly Power Coating painted the internal drawers are also made of M/s CRC duly Powder Coating painted having compartments with each drawer capacity of 500 blocks approximately each drawer.

CAPACITY : 5000, 10000, 20000, 25000, 50000, 100000 block

ALSO AVAILABE IN WOODEN & STAINLESS STEEL



HORIZONTAL SLIDE CABINET

PRODUCT DESCRIPTION :

1. Sunil Brothers are manufacturer of Slide Cabinet that are safe and easy to handle.
2. Manufactured using optimum quality GI sheet duly powder coated.
3. Further, Unbreakable slide tray for holding 75mm x 25mm slide.
4. Arranged separately to as not to disturb other compartment while taking out or putting in slides.
5. Our range is well known for its study construction and available in various sizes and specifications.



CAPACITY :

1000 slides , 2000 slides , 5000 slides , 10000 slides , 20000 slides other sizes available on demand.

TISSUE WAX CASSETS STOREGE CABINET



Block cabinet made of CRC mild steel duly powder coated. Internal drawers are also of M/s duly powder coated painted each drawer having 12 compartments with capacity of 34 tissue embedded cassette in each compartment approximately. Index card folders and handles are provided on each drawer. Cabinet has smooth door opening for dust free storage. Handle with lock key. Caster wheel easy movement.

HOT AIR OVEN / INCUBATOR

FEATURES & BENEFITS

- ★ AMBIENT to 70 °C temperature
- ★ INCUBATOR
- ★ AMBIENT to 250 °C temperature OVEN
- ★ Uniform air circulation across chamber
- ★ Digital temperature controller cum
- ★ indicator
- ★ Stainless steel inner chamber
- ★ Corrosion resistant exterior
- ★ Fume ventilation points on both sides



STABILITY CHAMBER



Double walled with PUF insulation. SS 304 Interior & Exterior Either SS 304 or 316 Mild Steel Stainless steel trays Full length inner glass door & metal door with gasket & lock on the outside Fluorescent light Forced air circulation for uniform temperature PU wheels for easy movement U-shaped SS tubular heaters Non Condensing steam injection type humidity systems with standby heaters & auto switch overs CFC free cooling system consisting of hermetically sealed compressor coupled with evaporation coil & condenser Stand by humidity system Digitally controlled .

B. O. D. INCUBATOR

We manufacture here are in various designs; choose from our standard models that are available as undercounter, floor-standing, single and double doors units etc. Each system features temperature range 5°C to 60°C with uniformity of $\pm 1^\circ\text{C}$ @ 20°C. Microprocessor PID controller delivers superior temperature control accuracy, required for precise results. Our features and advantages include illumination lamp, caster wheels for easy mobility, digital timer and quality



SCURB SHINK



Medical Grade/industrial grade - heavy duty construction • 16 Gauge Type 304 Stainless Steel • Adjustable Thermostatic Mixing Valve • Automatic Timer, foot-operated or Electronic Infra-Red sensor • Removable Bay Panels • • Anti-Splash Tub • 1, 2, 3 and 4 station scrub sink sizes

MORTUARY CHAMBER

Mortuary cabinets are low temperature refrigerated cabinets that are used to keep dead bodies for short or long time. These dead body refrigerated storage cabinets are widely used at hospitals, railways, airports, disaster & army camps and army hospitals etc. Usually the temperature of mortuary storage cabinet remains between 1°C to 5°C but in some cases it may go freezing side such as 0°C, -10°C and even -20°C that can also be designed as an option.





EN 14175



**HERBARIUM
CABINET**



**LABORATORY
TABLE**



**INCUBATOR
SHAKER**



**DEEP
FREEZER**



**GARMENT
STORAGE**



**CHEMICAL
STORAGE**



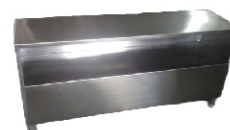
MICROTOME



**ENVIRONMENT
CHAMBER**



TRAY DRYER



**CROSS OVER
BENCH**



**TEST TUBE
WARMER**



AUTOClave



MUFFLE FURNACE



HOT PLATE



CO2 INCUBATOR



**CENTRIFUGE
MACHINE**



DUNK TANK



**AUTOMATIC TISSUE
PROCESSOR**



CRASH CART



MICROSCOPE

MANUFACTURES & EXPORTERS OF



SUNIL BROTHERS

(An ISO 9001:2015 Certified Company)

152-B, Gobind Nagar, Ambala Cantt-133 001 (HR.) INDIA (Office)
#4, SHANTI NAGAR, KARDHAN, AMBALA CANTT.- 133 001 (Factory)

Mob. : +91-9416985382, +91-7027572058

Email Id : sunilbrothers.sb@gmail.com, info@sbcompletesolution.com,
website : www.sbcompletelabsolution.com