



**Equiteq**

**Scientific Equipments Pvt. Ltd.**

AN ISO 9001:2015



**CLEAN ROOM  
LEMINAR AIR FLOW SYSTEM  
INFECTION CONTROL  
SOLUTION LEMINAR  
AIR FLOW SYS**

OPERATION THREATER MOUDULAR OT

**LABORATORY  
EQUIPMENTS  
LABORATORY  
EQUIPMENTS**





## About Us

Equiteq Scientific Equipments Private Limited, from 2012 is the leading manufacturer, distributor and trader of laboratory equipments and clean rooms technologies with applications across industries. We offer wide array of products for different industries. All the offered products are designed and manufactured by taking optimum quality material that is sourced from authentic vendors. To meet the client's precise requirements, we are offering these products in various specifications and requirements. These products are highly in demand by our patrons for their optimum performance and longer life. We are selling these quality products in all over the India.

Our manufacturing unit is equipped with all upgraded machines that help our personnel to cater the ever changing and bulk demands of our patrons within the limited time-frame. In order to manage the firm's operations in the best possible manner, the facility has been designed into several highly operational units. Our warehouse is directly connected to various modes of transportation that enables us to deliver these products at the customers preferred location within the scheduled time frame. Owing to our highly talented workforce and top notch infrastructure units, we have been able to cater our client needs in well-defined manner.

Under the current leadership, the firm has scaled greater heights of success. Their ability to understand the market, lead from front, manage and inspire, has helped us in generating a smoother way to glory.

### COMPANY PROFILE

Equiteq is one of the leading AHU manufacturers for hospitals/nursing homes /Pharmaceuticals in the area of Clean Room Projects, Operation Theatres, ICUs, IVF Centre and laboratory equipments. Equiteq has carved a niche for itself in the clean room industry, helping some of the most prestigious customers achieve perfection in their clean environment related goals. We are proud to be one of the few healthcare clean room companies in the India with a dedicated pool of highly qualified professionals from various facets of hospital & Pharmaceuticals clean room designing planning, Installation & Commissioning.



## ● COMPANY PROFILE

Equiteq is one of the leading AHU Manufacturer for hospitals/nursing homes / Pharmaceuticals in the area of Clean Room Projects, Operation Theatres, ICUs, IVF Centre and laboratory equipments. Equiteq has carved a niche for itself in the clean room industry, helping some of the most prestigious customers achieve perfection in their clean environment related goals. We are proud to be one of the few healthcare clean room companies in the world with a dedicated pool of highly qualified professionals from various facets of hospital & Pharmaceuticals clean room designing planning, Installation & Commissioning.

## ● QUALITY POLICY

Quality being our forte helps us to stand tall among our counterparts. At each stage of the planning, the products are rigorously tested on various parameters. We have engaged a team of highly experienced and qualified quality controllers that checks the raw materials as well as the final products to ensure their conformity to international quality standards. We manufacture quality products that excel in performance, features, reliability, conformance, durability, serviceability and aesthetics. Based on the corporate philosophy of 'customer first' and 'quality first' since its founding, our single-minded focus on product quality and service excellence has helped us garner the appreciation of both national and international organizations. The concepts of problem solving as well as continuous improvement through creative innovation has taken root throughout the company, contributing to higher product quality and work quality at all levels and ranks and improving the vitality of individuals and the organization. Following are some of factors on which our components are tested:

• Design & Planning • Dimensional accuracy • Performance • Durability • Resistance to corrosion

## ● OUR STRENGTHS

The success we enjoy is the resultant of our hard work and client centric approach. Following are some of the factors that have enabled us to position ourselves as one of the prominent healthcare project consultants:

Premium quality components

Well developed infrastructure

Timely delivery of consignments across the globe

Customization facility

Competitive prices

Implementation Team

Professional Technical and Men Power

Maintenance and Service Facility

Documentation

Good Relationship Maintain with our Clients

## ● WHY CHOOSE EQUITEQ

We are creative. Our company offers a virtually unlimited list of capabilities because of our vast corporate networking. Within our alliance are companies of all sizes. We understand Customers needs.

When it comes to our business we offer our customers a powerful resource and a recipe for success.

We work within customers budget. The Altus Group offers you a comprehensive range of support services to meet the needs of your business - where time is money and high quality, cost effective support is a must!



## VERTICAL AUTOCLAVE FULLY AUTOMATIC



WORKING SIZE	Ltr.	WATTS
30x50cms(12"x20")	35	2000
35x55cms(14"x22")	52	3000
45x60cms (18"x24")	95	4000
45x75cms(18"x30")	120	4000
55x75cms(22"x30")	175	2x3000
55x90cms(22"x36")	210	2x3000

### APPLICATIONS

- ⊙ Autoclave Vertical are most ideal for critical applications requiring assured and reliable total destruction of all living micro- organisms
- ⊙ Autoclave Vertical is low cost options for general sterilization ideal tool for Laboratories, Hospitals, R &D labs, Pharmaceutical, Food & Beverage Industries and Institutions

### FEATURES & CONSTRUCTION

- ⊙ Inner & Outer Chamber, constructed from S. S. 304 Grade
- ⊙ Bucket / Basket Made of Stainless Steel
- ⊙ Water Level Indicator
- ⊙ Lid Closing by Radial Locking System
- ⊙ Sealing of Lid by Neoprene Rubber Gasket
- ⊙ Lid is fitted with Pressure Gauge, Spring Loaded Safety Valve.
- ⊙ Working Pressure UPTO 15 PSI
- ⊙ Working Temperature 121 °C to 125 °C
- ⊙ Temperature controlled By PID Controller with timer & purging system PID controller
- ⊙ Solenoid Valve Systems This Valve work for automatic Purging & Automatic Steam Release when cycle Time is Complete
- ⊙ Safety Protection for heater Low water Level cut off systems to cut off Heater when water level is Not Proper.
- ⊙ Automatic exhaust of pressure.
- ⊙ Voltage: 220 Volts AC (50 Hz)



## BACTERIOLOGICAL LAB INCUBATOR (GMP MODEL)



Chamber Size in Inches	Capacity in Ltr	No of Shelves
14"x14"x14"	40 Ltr	2
18"x18"x18"	90 Ltr	2
18"x18"x18"	120 Ltr	3
24"x24"x24"	220 Ltr	3
24"x24"x24"	330Ltr	4

### APPLICATION

- ⊙ Bacteriological Incubator Double walled is elegantly designed in various applications for microbiology, cell cultivation of animals and plants, food studies. Our Incubators stands for unparallel precise, even and gentle temperature control.

### FEATURES & CONSTRUCTION

- ⊙ Outer Body & Inner chamber Complete made of Stainless Steel made of S.S. 304 & Inner body made of S.S. 316.
- ⊙ Insulation Glass wool Insulation between two walled for lost of heat.
- ⊙ Temperature Range: 5 °C Deg above ROOM TEMPRATURE to 60 °C Deg
- ⊙ Accuracy: +/- 0.5°C
- ⊙ Temperature controlled by Auto tunes MICROPROCESSOR PID Controller with dual display to view set & current Temperatureerature
- ⊙ Door Gasket fixed on the double walled door for proper sealing.
- ⊙ Door: Inner Acrylic door & outer S.S. door.
- ⊙ Air Circulation System Air Circulation fan with motor & blower of 1/20 HP motor & 1440 RPM.
- ⊙ Door Packing Silicon Gasket.
- ⊙ Heating System By tubular S.S. Heater
- ⊙ Front Panel is provided with ON/OFF switch, Temperatureerature controller and indicators
- ⊙ Supplied with cord and plug.
- ⊙ Operating Voltage 220 Volts AC (50 Hz).



## ORBITAL SHAKER REGULAR / INCUBATOR SHAKER



FLASK CAPACITY	NO. OF FLASK	PLATFORM SIZE
250 ml /500 ml	9	335 x 335 mm
250 ml /500 ml	16	435 x 435 mm
250 ml /500 ml	25	535 x 535 mm
1000ml	4	335 x 335 mm
1000ml	6	435 x 435 mm
1000ml	9	535 x 535 mm
2000ml	4	435 x 435 mm
2000ml	5	535 x 535 mm

### APPLICATIONS

- ⦿ Specially designed for Orbital Shaking required for Tissue Cultures Fermentation Studies, & Ageing Tests., Life science applications & growth studies.

### FEATURES & CONSTRUCTION

- ⦿ The Body made of M.S & painted with epoxy powder coated. The tray made of S.S. shaking speed: 20 to 200 orbital strokes per minute & the orbit diameter of 25mm supplied with S.S. clamp for conical flask.



## B.O.D. INCUBATOR REGULAR / GMP



CUBC FT	LITRE	SIZE	SHELVES
3	90	45 x 45 x 45 cms	2
4	120	45 x 45 x 60 cms	2
6	175	50 x 50 x 70 cms	3
10	270	55 x 55 x 90 cms	4
12	324	60 x 60 x 90 cms	4
16	450	60 x 60 x 125cms	5
20	550	65 x 65 x 130cms	5
28	800	85 x 85 x 112cms	5

### APPLICATION

- ⊙ Double walled Microprocessor controlled, solid-state heating/ cooling incubator. Specially designed for incubation of Biochemical Oxygen demand on water and sewage; can be used as environmental study and growth chamber by incorporating lighting and humidification system.

### FEATURES & CONSTRUCTION

- ⊙ Construction double walled Construction Outer Body made of Mild steel powder Coated & Inner body made of stainless steel.
- ⊙ High grade PUF INSULATION between outer and inner chamber for minimal thermal losses.
- ⊙ Temperature Range 5°C to 60°C. deg
- ⊙ Temperature Accuracy +/- 0.5°C. deg
- ⊙ Temperature controlled by PID Micro process controller with dual display to view set & Current Temperature.
- ⊙ Air circulation By Air circulation fan motor with blower to maintain uniform temperature Motor of 1/12 HP 1440 RPM
- ⊙ Inner Acrylic door to view sample & outer metal door powder coated. Magnetic Gasket for door.
- ⊙ Cooling System by thematically sealed compressor ISI marked Compressor/Condensing Units
- ⊙ CFC free & an eco-friendly refrigerant.
- ⊙ Caster wheel mounted for easy portability.
- ⊙ Supplied with cord and plug.
- ⊙ Operating Voltage: 220 Volts AC (50 Hz).



## LABORATORY OVEN (Lab Type)



Size in Inch.	Rating Watts	No of Shelves
12"x12"x12"	1250	1
14"x14"x14"	1450	2
18"x18"x18"	1750	2
18"x18"x24"	2000	3
24"x24"x24"	2500	3
18"x24"x36"	3000	4
24"x24"x36"	3500	4

### APPLICATIONS

- ⊙ Double Walled Oven is low cost options for heating- for various experiments in, industries, R&D labs, Pharmaceutical, Food & Beverage Industries and Institutions- in the field of Medical, Agricultural and Industrial Research.

### FEATURES & CONSTRUCTION

- ⊙ Double walled construction outer body made of Mild Steel powder coated and Inner Body made of Stainless Steel grade S.S 304.
- ⊙ Glass wool insulation between two walled.
- ⊙ Temperature range 50 °C to 250°C.
- ⊙ Accuracy +/- 2 °C.
- ⊙ Thermostatic Temperature controlled.
- ⊙ Heater: special Nicrome heater designed for long life & saving of power consumption.
- ⊙ Front Panel is provided with ON/OFF switch.
- ⊙ Supplied with cord and plug.
- ⊙ Operating Voltage: 220 Volts AC (50 Hz).



## MUFFLE FURNACE REGULAR / GMP



WORKING CHAMBER SIZE	WATTS
9" x 4" x 4"	
23 X 10 X 10 cms	1600
10" x 5" x 5"	
25 X 12.5 X 12.5 cms	2000
12" x 6" x 6"	
30 x 15 x 15 cms	3500
45 X 23 X 23 cms	6000

### APPLICATIONS

- ⊙ Muffle Furnace is elegantly designed in various applications for R&D labs, Chemical Industries, Pharma & Foundries for making ash for chemical analysis.
- ⊙ Low Cost option for heating the material on high temperature.

### FEATURES & CONSTRUCTION

- ⊙ Outer Body made of Stainless Steel and Inner Body made of ceramic Muffle make.
- ⊙ Special type ceramic Insulation between bodies for Insulation.
- ⊙ Kanthal A1 swaden make coil for long lasting.
- ⊙ Temperature Range 400 C to max 1150C.
- ⊙ Accuracy: +/- 3 deg.
- ⊙ Temperature Controlled by PID Dual display to view set & current Temperature.
- ⊙ Special type thermocouple fuses to protect overheating.
- ⊙ Sensor: 'K' type calibrated sensor.
- ⊙ Temperature is displayed by Digital LED with SV and PV display at front of the Furnace.
- ⊙ Front Panel is provided with ON/OFF switch.
- ⊙ Supplied with cord and plug.
- ⊙ Operating Voltage: 220 Volts AC (50 Hz).



## ENVIRONMENTAL TEST CHAMBER ( HUMIDITY CHAMBER)



CUB FT.	LITRE	SIZE	SHELVES
3	90	45 x 45 x 45 cms	2
4	120	45 x 45 x 60 cms	2
6	175	50 x 50 x 70 cms	3
10	270	55 x 55 x 90 cms	4
12	324	60 x 60 x 90 cms	4
16	450	60 x 60 x 125cms	5
20	550	65 x 65 x 130cms	5

### APPLICATIONS

- Double walled Microprocessor controlled Humidity & Temperature Control Oven forced convention type.
- Specially designed for carrying out different quality control test under controlled conditions of temperature and humidity.

### FEATURES & CONSTRUCTION

- Specially designed to test samples in different temperatures, different humidity environmental conditions on a single place, in a 1 chamber. The unit where temperature, weather conditions, uniformity and accuracy all over chamber is maintained.

Double walled construction inner chamber S.S. outer M.S. powder coated/S.S.. The gap between two walls filled with glass wool insulation. Full view glass door and outer M.S. door with magnetic gasket and lock. S.S. rod shelves given with unit. Castor wheels for easy movement of unit. Hermetically sealed compressor "Kirloskar" make fitted in for cooling. Temperature control by P.I.D.or Microprocessor based Digital temp. controller/ indicator with rtd & rh sensor, Temperature range 5°C to 60°C Accuracy  $\pm 0.5^\circ\text{C}$



## HORIZONTAL LAMINAR AIR FLOW CABINETS

Working Area	2'x2'x2'	3'x2'x2'	4'x2'x2'
Size of Filter	2'x2'	3'x2'	4'x2'



### APPLICATIONS

Horizontal Laminar Air Flow Benches are designed to meet the requirement of particle free air to meet class 100 conditions mainly used for various works that require maintenance of the cleanness and purity. It is Ideal for Culture analysis, Bacteriological & Biological applications in Hospitals, Plant Tissue Culture, Labs, Food, Beverage and Electronic industries.

### FEATURES & CONSTRUCTION

- ⦿ Material Stainless Steel SS-304 OR M.S. powder coated.
- ⦿ Working table is made of Stainless Steel Sheet (SS-304 grade).
- ⦿ Side panels & front doors are made of 6 mm thick acrylic transparent plexi glass.
- ⦿ The highly efficient HEPA filter maintains the optimum cleanliness and purity.
- ⦿ The pre-filter fitted extends the life of HEPA filter drastically. Air drawn through pre-filter is made to pass through highly effective HEPA (High Efficiency Particular Air) filters having efficiency rating as high as 99.99%.
- ⦿ Working area is illuminated by fluoroescient lighting fitted to the unit.
- ⦿ The blower and motor assembly is statically and dynamically balanced, with minimum noise level.
- ⦿ Height of the working table provides comfortable &quot; SIT DOWN &quot; working position for the operator.
- ⦿ Supplied complete with S.S. Table Top, Transparent front door, Pressure Manometer.
- ⦿ Built in U.V. Germicidal Light and Cock for gas, HEPA filters and pre-filter.
- ⦿ Supplied complete with cord & plug.
- ⦿ Operating Voltage: 220 Volts AC (50 Hz).



## BIO-SAFETY CABINET CLASS II (A2 & B2)

### APPLICATIONS

- ⦿ “BIOLOGICAL SAFETY CABINET Class II re-circulates 70% of air through HEPA filter & 30% Exhaust.
- ⦿ “Biosafety Cabinet is used to protect personal, product and the environment from exposure to bio hazards and cross contamination during routine procedures. Used for various applications in the life science, clinical, pharmaceutical and industrial laboratory.



### FEATURES & CONSTRUCTION

- ⦿ User Friendly Ergonomic Design.
- ⦿ Heavy duty gauge SS 304 or M. S. Powder Coated construction.
- ⦿ SS 316 working table tray for resistance of corrosion.
- ⦿ Controlled Environment Particulate Free Product Protection.
- ⦿ Work area surrounded by negative pressure, double wall plenums for protection.
- ⦿ Aerodynamic designed airflow grille maintains safety by preventing blockage.
- ⦿ Silent Vibration
- ⦿ Sound level no more than 70 dbA.
- ⦿ CLASS 100 air from supply HEPA protect environment
- ⦿ 70% of the air is re-circulated through the HEPA filter.
- ⦿ 30% of the air is exhausted from work area.
- ⦿ Air is drawn through Pre-Filter and is made to pass through high effective HEPA (High Efficiency Particular Air) filters.
- ⦿ The efficiency of HEPA Filter is greater than 99.97% down to 0.3 micron.
- ⦿ Built in U.V. Germicidal light
- ⦿ Working area is illuminated by fluorescent lighting fitted to the unit.
- ⦿ The blower and motor assembly is statically and dynamically balanced
- ⦿ Height of the working table provides comfortable "SIT DOWN" working position
- ⦿ for the operator.
- ⦿ Low Noise
- ⦿ Supplied with cord and plug.
- ⦿ Operating Voltage: 220 Volts AC (50 Hz).



## STATIC PASS BOX

### APPLICATIONS

Pass Box is used for transfer of material from and into the clean room, without contaminating the air of clean room and without having to open room door. This is achieved with the help of interlocking type doors of pass box.

### FEATURES & CONSTRUCTION

- ⦿ Pass Box are available in Mild Steel powder coated, SS 304 / 316 / 316L or a combination of both.
- ⦿ Electromagnetic interlocking type doors on both sides, so that any one door can be opened at a time.
- ⦿ Fitted with glass viewing window through which material kept in the pass box can be seen.
- ⦿ UV & fluorescent light and HEPA filter can be provided optionally.
- ⦿ Support stand for mounting of pass box optionally.

### PRINCIPLE OF WORKING

This equipment is installed on the wall between the clean room and the other room. The pass box has two doors at its extreme ends. One door opens in the clean room and other door open in the other room. These doors are electrically interlocked type so that any one door can be opened at a time. This avoids direct flow of air from the clean room to the other room or vice versa. This also obviates the need to open the clean room door frequently for transferring of material from & into the clean room. Thus, it helps in achieving the aim of material transfer without disturbing the cleanliness level of the clean room.





## DYNAMIC PASS BOX

### APPLICATIONS

Pass Box is used for transfer of material from and into the clean room, without contaminating the air of clean room and without having to open room door. This is achieved with the help of interlocking type doors of pass box.



### FEATURES & CONSTRUCTION

- ⊙ Pass Box are available in Mild Steel powder coated, SS 304 / 316 / 316L or a combination of both.
- ⊙ Imported Minipleat HEPA filter with an efficiency rating better than 99.999% down to 0.3 $\mu$ .
- ⊙ Pre-filter are made from non-woven synthetic with HDPE mesh; with an efficiency rating better than 95% down to 5 $\mu$ .
- ⊙ Motor blower designed of statically and dynamically balanced for supply of sufficient capacity and static pressure to take care of airflow requirement for entire life of HEPA.
- ⊙ Magnehelic Gauge to monitor pressure drop across HEPA.
- ⊙ Electromagnetic interlocking type doors on both sides, so that any one door can be opened at a time.
- ⊙ Fitted with glass viewing window through which material kept in the pass box can be seen.
- ⊙ Low Noise
- ⊙ Supplied with cord and plug.
- ⊙ Operating Voltage: 220 Volts AC (50 Hz).
- ⊙ Support stand for mounting of pass box optionally.

### PRINCIPLE OF WORKING

This equipment is installed on the wall between the clean room and the other room. The pass box has two doors at its extreme ends. One door opens in the clean room and other door open in the other room. These doors are electrically interlocked type so that any one door can be opened at a time. This avoids direct flow of air from the clean room to the other room or vice versa. This also obviates the need to open the clean room door frequently for transferring of material from & into the clean room. Thus, it helps in achieving the aim of material transfer without disturbing the cleanliness level of the clean room.



## FUME HOOD

### APPLICATIONS

Chemical fume hoods, when used properly, are one of the most reliable engineering controls in the laboratory. They protect workers by: Containing vapors, dusts, gases, and fumes generated within the hood, and removing them as air flows into the hood and then out via the laboratory exhaust system.



### FEATURES & CONSTRUCTION

- ⦿ Low Noise.
- ⦿ User Friendly Ergonomic Design.
- ⦿ Generates a negative pressure inside the hood thus facilitating removal of all contaminants from the works area, into the atmosphere.
- ⦿ Basic material is Stainless Steel SS-304 OR M.S. powder coated OR polypropylene sheet OR FRP coated.
- ⦿ All interior surfaces are sealed and checked for leakage.
- ⦿ Work table is made of 18 mm Granite marble and is fitted with a small S.S. sink with water tap connections.
- ⦿ Working area is illuminated by fluroescent lighting fitted to the unit.
- ⦿ The front door moves vertically up and down with concealed counter balanced weight.
- ⦿ The blower and motor assembly is statically and dynamically balanced & operates with minimum noise level.
- ⦿ Height of the working table provides comfortable "SIT DOWN" working position for the operator.
- ⦿ The front facing panel is fitted with 15/5 Amp socket with switches for exhaust system and fluroescent light.
- ⦿ Supplied complete with cord & plug.
- ⦿ Operating Voltage: 220 Volts AC (50 Hz).

WORKING AREA	2'X2'X2'	3'X2'X2'	4'X2'X2'
--------------	----------	----------	----------



## MODULAR OPERATION THEATER EQUIPMENT

Equiteq has provide, a full Technical support with Manufacturing of Modular Operation Theatre Equipment like Laminar Air Flow, Anti-static Flooring, Hatch Box, Control Panel, Hermetically Door, Clean Room Doors, Pressure Relief Damper etc.

A continuous flow of highly filtered 'bacteria-free' air is reticulated under positive pressure into the operating field and air contaminants generated during surgery are removed from the O. T. with anti-bacterial paint has minimum durability of 20-25 years. Easy to clean steam cleaned, electro metric (ideal for high humidity areas) Vapors permeability (allows substrate moisture to escape) protects against growth of bacteria, meld and yeasts. Moisture resistance, freeze/thaw resistance.

### Features

- Use of optimum quality raw materials
- Compact structure
- Easy to install and remove
- Low maintenance cost



## Our large assortment of Modular Operation Theater Equipment

### Optical Equipments

- Scrub Sink
- O.T. Table
- Anti-Static Flooring
- Writing Board
- View Window
- Hatch Box
- Air & Light

### Most Popular Equipment

- Air Handling Unit (AHU) and Condensing Unit
- Laminar Air Flow Systems-plenum Unit
- Ducting & Insulation Work
- The Wall And Ceiling PPGI/SS.
- Ceiling Pendants for O.T. and ICU
- Clean Room Doors,
- Pressure Relief Damper and
- Clean room light

## FLOORING

We are offering Classified Clean Room Area For Hospital & Pharmaceutical Epoxy-Flooring to our clients an excellent assortment which is identified for its aesthetic patterns, appealing appearance, unmatched quality and other similar attributes. It is designed considering our valuable clients requirements and is checked on various quality parameters. It has excellent finishing.





## AHU - AIR HANDLING UNITS

We are manufacturer the Air Handling Units (AHU's) range from 500CFM to 40000 CFM. Blower and Motor with super silent Centrifugal blower statically and Dynamically balanced. Altus Airflow double skin Air Handling Units are incorporated state of the art features and latest manufacturing techniques. Main frame of self supporting hollow extruded aluminum profile with its accessories. 25 / 45 mm thick PUF-Injected panels in GI / Aluminum / SS sheet inner and outer skin 0.6mm thick. Filters ranging from EU - 4 to EU - 13 Class High efficiency. CHW / HW / DX coil fabricated in copper pipe and aluminum fins. Direct / Belt driven DIDW / SISW, forward / backward curved blowers. Drain pan in dual sloping in SS 304 construction. Safety devices for Condenser Units like HP/LP Switch, Hand shut off Valve, LP/HP Controller, Anti-Freeze, View Glass, Pressure Gauges for Gas etc.



## LAF - LAMINAR AIRFLOW SYSTEM

Construction of Laminar Air Flow/ Housing Boxes with Low leakages G.I. Gear operated Volume Control Damper, Side Connection, DOP Testing arrangement, Pressure Plate to fixing of filter, Internal arrangement for fixing of HEPA Filter with Mini Plate HEPA Filter & Aluminum/S.S. 304 Capsule Type Perforated Sheet for Supply Air. Laminar air flow plenum system (NABH Standard) Filter: separator less h-14 grade imported gel-seal type mini pleat HEPA filter -99.999% efficient-with aluminum anodizing frame grad 6063t6 standard.

### LAF - LAMINAR AIRFLOW SYSTEM

#### SUPPLY OF CEILING SUSPENSION SPECIFICATIONS

Compact & slick design /Quiet operations less than 62 db.  
Perforated grill to protect HEPA Filters Class 100 work surface, Available in M.S./G.I. Powder Coated & SS 304. Cost effective model and No vibration.  
Velocity 0.45ms +/-20% below working area (Effective / at one meter)  
Positive pressure in OT ensures no entry for outside, contaminated air.



## CLEAN ROOM WALLS & CEILINGS PANEL GI/SS

The Pre-fabricated operation room will be a free standing structure. Constructed room composite free standing. These panels are produced of PPGI sheet, S.S.-304/S.S.-316 sheet. All the four corners have return air duct outlets and grill for the same made of steel duly powder coated with the colour choice to suit the hospital. Distance between the walls and panels 50-100 mm in thickness. Additional space can be utilized for making storage area/ hatch box (pass box). Anti bacterial paint does not leach out so that its anti microbial system remains active through out the life of the product. The tolerate harsh cleaning and chemical agents dry film thickness of finished surface to be 200 microns. Filling of all joints and cavities with metallic epoxy filler and sanded flush to provide a joint-less finish and then sprayed with water based liquid plastic aseptic and self sterilizing wall coating system to a d.f.t. of 200 micron with primer.





## OUR OTHER EQUIPMENTS

### HEATING MANTLES



Size	Rating watts
250 ml	150
500 ml	200
1 Lt.	300
2 Lt.	450
3 Lt.	500
5 Lt.	600
10 Lt.	1000
20 Lt.	1800

### SEROLOGICAL WATER BATH 37° TO 60°C



Double walled inside S.S. 304 outer M.S. powder coated / S.S. gap in 2 walls filled with glass wool insulation, temperature control by hydraulic capillary type thermostate. Bath without khann racks, pyramid lid and thermometer.

RACKS	SIZE	WATTS
2	10" X 6" X 7"	1000
4	14" X 10" X 7"	1500
6	18" X 10" X 7"	1500
8	19" X 13" X 7"	2000

### VACUUM OVEN RECTANGULAR GMP MODEL

CAT NO.	CHAMBER SIZE	WATTS	NO. OF SHELVES
SS - 33	9" X 12'	300	2
ROUND	12" X 12"	400	2
	12" X 15"	500	2
	15" X 18"	700	2
RECTANGL	8" X 12" X 8"	1000	2
	8" X 8" X 12"	1000	2
	12" X 12" X 12"	1200	2
	12" X 16" X 12"	1300	2
	12" X 12" X 16"	1300	3
	12" X 12" X 18"	1300	3
	14" X 14" X 14"	1500	2
	14" X 20" X 14"	1600	2
	14" X 14" X 20"	1600	3
	18" X 18" X 18"	1750	3
	18" X 24" X 18"	1850	3
	18" X 18" X 24"	2000	4
	20" X 30" X 20"	2200	3
	20" X 20" X 30"	2200	4
	24" X 36" X 24"	2400	4
24" X 24" X 24"	2300	4	
24" X 24" X 36"	2400	5	

### WATER BATH

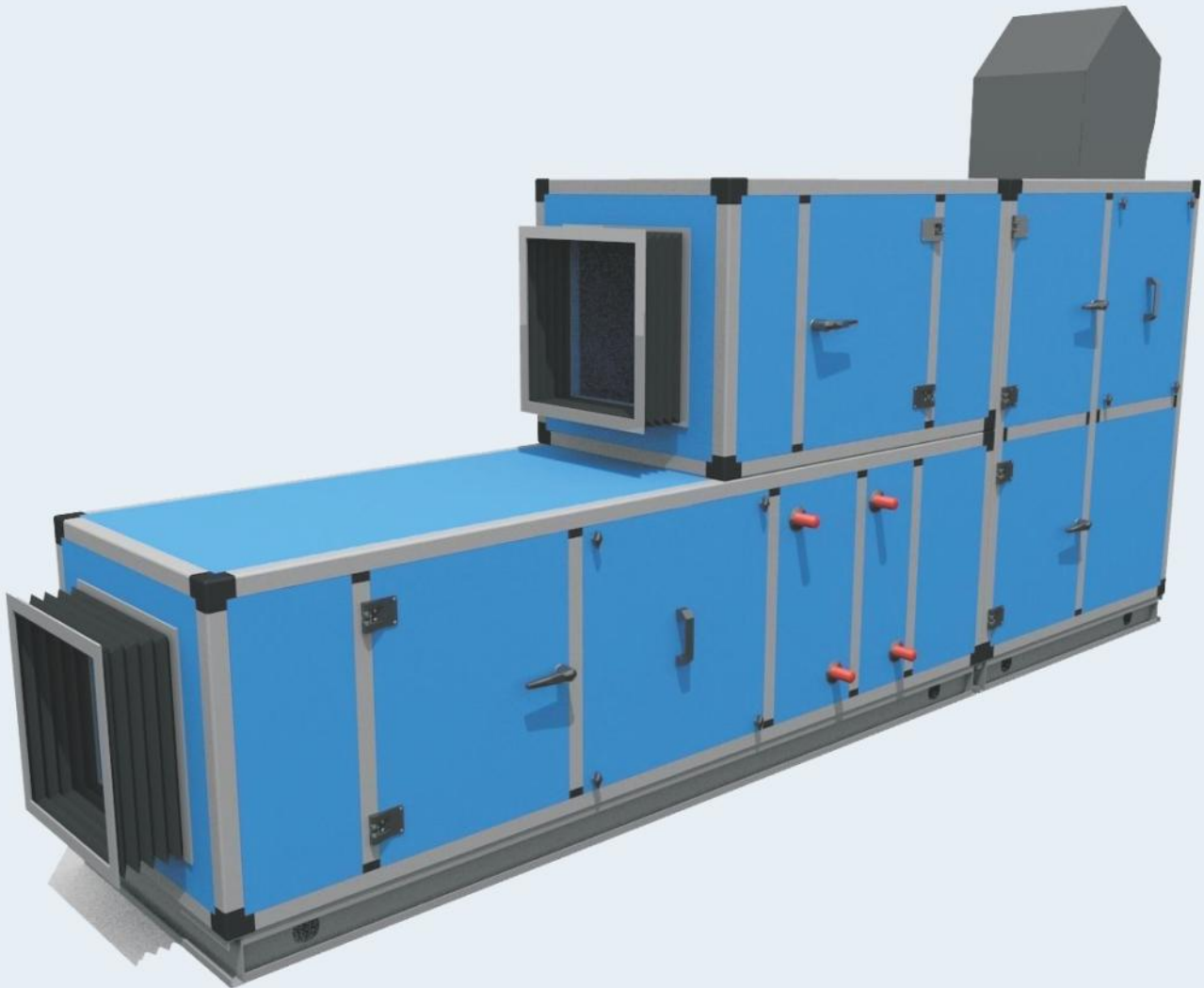


S.S. 304 quality rectangular bath soldered leakproof with different sizes for heating water and contents with water heaters specially designed. Water baths with concentric rings. Only single walled will have inlet outlet facility for continuous water supply. working on 230V AC 1 phase supply.

CAPACITY	WATTS
14"X10"X4"	1kw
6 holes	
16"X12"X4"	1.5 kw
12 holes	







9, Shraddha Bldg., Nayan Sagar Complex, Near Saibaba Temple, Kalher, Bhiwandi, Thane - 421 302.  
Mob. : 976966161 / 9503464161 | E-mail : info@equiteq.in | sales@equiteq.in | equiteq@rediffmail.com  
equiteq.labequip@gmail.com

Branch Add.: C-10, Ground Floor, Kolungade CHS., Kolbad Road, Khopat, Thane (W) - 400 601.