

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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---Do---same as above but Stainless Steel (304) Grade Body

4' x 2' x 2'	3' x 2' x 2'	6' x 2' x 2'	8' x 2' x 2'
162000/-	122000/-	248000/-	324000/-

**OPTIONAL ACCESSORIES:**

Exhaust System with motor & blower	10000/-
Fume duct made of PVC 5" dia can be provided along with hood at an extra cost of (per running feet)	800/-
Erections charges	6500/-

**STAR-49 BIOLOGICAL SAFETY CABINET: (AS PER CLASS II)**

USED IN TISSUE CULTURE, MICROBIOLOGY, BIOCHEMISTRY LABS, DNA/RNA RESEARCH, VIROLOGY & PATHOLOGY LABS, CHEMICAL WORK & BIOLOGICAL WORK INVOLVING VIRUSES AND PATHOGENS

Provides the protection of operator from risk of biological agent. It provides a sterile work environment. It creates the negative pressure in the work chamber with partial re circulated air, which is exhausted through a HEPA filter. Approx. 70% of the air is re circulated back into the work area and 30% of the air is filtered through HEPA and is exhausted to the environment through ducting without mixing with the re circulated air. It prevents inside air from going out and room air from entering in. Stainless steel table with perforation in complete work table or in sides. Exhaust ducting to carry the air outside. Complete with prefilters HEPA, U.V. Germicidal light, manometer, gas cock, front sliding door & construction same as in vertical laminar flow bench.

**WORKING AREA:**

Working	Wooden Body	With MS Body	With SS Body
Area	SS Top	S.S. Top	S.S. Top
2x2x2	86000/-	98000/-	126000/-
3x2x2	91000/-	106000/-	144000/-
4x2x2	98000/-	143000/-	186000/-
6x2x2	136000/-	163000/-	238000/-

--do--same as above but (AS PER CLASS III)

same as above but its exhaust systems ensure 100% exhaust of air from the work area via suitable plenum under the S.S. perforated table, and it works in tandem with the main air flow system. The built in HEPA filter, burn out system (Optional) and an additional U.V. germicidal light at exhaust ensures environment protection.

**WORKING AREA:**

Working	Wooden Body	With MS Body
Area	SS Top	S.S. Top
2x2x2	198000/-	188000/-
4x2x2	214000/-	234000/-
6x2x2	232000/-	296000/-

**SPARE ACCESSORIES CAN BE FITTED AT AN EXTRA COST**

1. Special Exhaust System	10000/-
2. Exhaust ducting per R/feet	900/-
3. Burn Out unit	14000/-

**STAR-50 PRESSURE MODULE**

Pressure module generate positive pressure in a closed room. These are designed to provide a clean area within a small enclosure. These are source of fresh air in the room. Body is mode of wood, mild steel duly powder coated or stainless steel HEPA filters are made out of micro glass fibre with corrugated aluminum foil separators and mounted in anodized aluminium frame sealed with epoxy sealant and is provided with rubber gasket for proper sealing. Heap filters are 99.97% efficient down to 0.3 microns and are protected by expanded metal sheet or plastic sheet. Heap filters are DOP tested from point to point with IPD less than 18mm WG and FPD less than 40mm WG at rated flow upto 1000 cfm +/- 20 and confirming to class 100 of revised US federal Standard 209B.

Blower assembly consist of suitable American universal motor or equivalent working on 220V 50 Hz



STAR-49



STAR-50