

Horizontal Flow Table Model

Standard features:

- ✦ Portable, economical system converts any bench top surface into a laminar flow station.
- ✦ This versatile laminar flow hood gives particle-free environment in the work area.
- ✦ This model is compact, cost effective and has space saving design.



Specifications :

1	Name of Equipment	Horizontal Laminar Flow Table Model
2	Model	MFI HTTM 2X2
3	Material of Construction	Ply-Laminated 14.5 mm thickness
4	Internal Dimensions	670 x 610 x 610 MM (L x B x H)
5	External Dimensions	705 x 810 x 1270 M (L x B x H)
6	Velocity	100 FPM at 6" from face of the filter
7	Table Top	1.2 mm SS 304 sheet of Matt Finish pressed on 25mm Solid Nuwud Board
8	Body Finish	Glossy Off White Colour
9	Design & Classification	Top Loading Complete work area will be of SS 304 including HEPA Grill, As per IEST - RP - CC002.2
10	Cleanliness Class	ISO Standard 14644 - 1 Class 5
11	Noise Level	60 Db at 1 Meter from the face of the filter
12	Stages of filtration	1)Pre-Filters = 10 μ with an efficiency of 90% (Washable HDPE media in FRP PU Coated Frame) 2) Mini pleat HEPA Filter Encased in Aluminum Frame Final = 0.3 μ with an efficiency of 99.995%(Microbial treated media) (HEPA Media : Ahlstrom Fabriano Srl. Italy)
13	Front Door	Toughened glass 6 mm thick auto sliding door.
14	HEPA Filter Grill	SS 304 grills duly perforated and polished
15	Motor Blower Assembly	"Godrej" make variable speed motor mounted on PU coated FRP Blowers with Aluminum Impellers
16	Switches	Indicator Type
17	Fluorescent lighting	18 Watt Slim tube light - 2 nos.
18	Chokes for lighting	Electronic Choke 18 watts - 3 nos.
19	Ultra Violet Lighting	1.5 feet length G15T8 15 Watt "Philips make"
20	Power Supply & Service	Single phase 230V, 50Hz power supply All services from Front and Back

Standard sizes available: 2' x 2'