

# LAMINAR AIR FLOW CABINET

Genesys Horizontal and Vertical Laminar airflow benches are manufactured with highest quality materials and craftsmanship to provide cleanliness level better than Class 100. Upon delivery and assembly, each unit is calibrated using a certified test instrument.

## TECHNICAL SPECIFICATIONS

- ▣ Exterior Body : Mild Steel Powder Coated
- ▣ Interior Body : AISI SS304 stainless steel
- ▣ Filters : Minipleat HEPA fine filters.
- ▣ Pre-filters : Washable filter; blocks coarse particles in the range of 10-15µM
- ▣ Air Flow : 110 to 130 fpm
- ▣ Filtration Size : Down to 0.3 microns.
- ▣ Filter Efficiency : 99.99 %
- ▣ Illumination : Fluorescent light illumination on work table
- ▣ Petcocks : For air/Gas.
- ▣ Door : Acrylic/Polycarbonate/Toughened Glass material
- ▣ UV light : UV light with fitting provided.
- ▣ Pressure Measurement : Magnehelic Gauge/Manometer.
- ▣ Cleanliness Level : Better than Class 100
- ▣ Power : 220 - 240V, 50Hz single phase
- ▣ Noise Level : Below 60 db
- ▣ Provided with Extra Electrical Point, 15 Amp, Multi-pin socket.
- ▣ Exhaust Blower Fan assembly is provided,
- ▣ Castor wheels with leveling jacks are provided.
- ▣ Both vertical & Horizontal models are available.



## MODEL SELECTION

Catalog No.	Internal Dimensions (WDH) in cm	Dimensions in Feet
GLAF -22 - [v/m]	60 x 60 x 60	2 x 2 x 2
GLAF -32 - [v/m]	90 x 60 x 60	3 x 2 x 2
GLAF -42 - [v/m]	120 x 20 x 20	4 x 2 x 2
GLAF -62 - [v/m]	180 x 60 x 60	6 x 2 x 2

Custom made items are also supplied on request