



IAF Laminar Bench



IAF Laminar Bench is an enhanced version of our local. Providing operator, product and environment protection from hazardous aerosols through superior minipleat Hepa Filters, the product combines the best product performance features. The cabinet features antimicrobial coated external body structure and reduced overall height for low-ceiling laboratories.

Performance

- IAF Laminar Bench design provides a higher level of personal, product and cross contamination protection by keep filtrate airborne particles from the air stream
- Inflow moves from the room air is drawn into the inlet grille at the work access opening and pass through a negative pressure plenum to blower creates HEPA-filtered downward laminar air stream over the work area
- Approximately 0% of the HEPA-filtered air is re-circulated through the cabinet into the work zone, while 100% passes through an exhaust HEPA-Filter and is discharged into the laboratory room air.
- Aluminium Frame Mini-pleated HEPA filters with nominal filtration efficiency of 99.999% for airborne particles larger than 0.3um

Construction

- Stainless Steel 304
- Tempered Safety Glass or Acrylic Sash Door

Controller

- Selector Switch
- Fan ON/OFF
- LED lamp ON/OFF
- UV lamp ON/OFF

Performance Data

Air Flow	Laminar
Down-Flow	0.45, +/- 20%
Hepa Filter	Two, 99.999% Efficiency
Front Window	Glass or Acrylic
Noise	NSF <49 dB
Work Light (LED Lamp)	(10 Watt x 2) - (20 Watt x 2)
UV Lamp	(21 Watt) - (30 Watt) - (36 Watt)
Power Supply	AC 220V + 10%, 50Hz: 110 + 10%, 60 Hz

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