

**Laminar Air Flow Workstation (Vertical) Mild Steel**

Feature	Description
<b>Switches</b>	Microprocessor based Touch Panel for blower, fluorescent light and UV Light. (UV Light with timer) and motorised front door of toughen glass.
<b>Pre Filter</b>	99.00 % down to 5 micron.
<b>HEPA Filter</b>	ISO 14644 class 5 (Class 100) 99.97% - 99.99% down to 0.3 micron. Mesh guard for protection of HEPA filter.
<b>Air Flow</b>	Top to downwards.
<b>Noise Level</b>	60 decibel $\pm$ 5%.
<b>Velocity</b>	0.35-0.50 m/sec.
<b>Work Table</b>	Made up of stainless steel 304 grade (Perforated) cock for gas on work table.
<b>Front Door</b>	Made of toughen glass.
<b>UV Lamp</b>	15/30W, make Philips Holland.
<b>Illumination</b>	LED lights for easy operation.
<b>Pressure</b>	Digital manometer 0-50mm. range with filter failure alarm.
<b>Power Supply</b>	230V $\pm$ 10V/50Hz single phase A.C
<b>Cabinet</b>	Made of mild steel duly powder coated.
<b>Electricals</b>	15/5 AMP socket with switch.
<b>Heavy Duty Blower</b>	Dynamically balanced with 0.25 HP electric motor mounted on anti vibration pad 1440 rpm motor.
<b>Safety Features</b>	Voltage fluctuation protection. Micro switches for UV and LED lights.
<b>Stand</b>	Castor wheels foe easy movability. Front wheels lockable with brakes.



Catalog No.	Working Size W x D x H (in cms)
1500/01	60 X 60 X 60
1500/02	90 X 60 X 60
1500/03	120 X 60 X 60
1500/04	150 X 60 X 60

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