

Biosafe cabinet (Mild Steel) Class II

Feature	Description
Switches	Switches for blower, fluorescent light and UV Light
Pre Filter	99.00 % down to 5 micron.
HEPA Filter	ISO 14644 class 5 (Class 100) 99.97% - 99.99% down to 0.3 micron. Mesh guard for protection of HEPA filter.
Air Flow	Vertical, 70% of the air volume is recirculated, 30% exhausted.
Noise Level	60 decibel \pm 5%.
Velocity	0.35-0.50 m/sec.
Work Table	Made up of perforated stainless 304 grade cock for gas on work table.
Side Panels	6mm. \pm 0.5 mm. thick acrylic sheet.
Front Door	Made of acrylic duly counter balanced.
UV Lamp	15/30W, make Philips Holland.
Illumination	20/40 W, fluorescent tube with diffuser.
Pressure	Manometer 0-50mm. range.
Power Supply	230V \pm 10V/50Hz single phase A.C
Cabinet	M.S. frame in powder coated paint finish.
Electricals	15/5 AMP socket with switch.
Heavy Duty Blower	Dynamically balanced with 0.25 HP electric motor mounted on anti vibration pad 1440 rpm motor.
Virus Burn Out	Fitted with exhaust and HEPA filter for environmental protection.
Stand	Castor wheels for easy movability. Front wheels lockable with brakes.



Catalog No.	Working Size W x D x H (in cms)
1525/01	60 x 60 x 60
1525/02	90 x 60 x 60
1525/03	120 x 60 x 60

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