

Biosafety Cabinet



Construction

- Available in SS 304, SS 316, MS Powder coated
- Designed to protect PRODUCT / PROCESS / PERSONNEL / ENVIRONMENT from contamination created while working with hazardous materials Cleanliness Level CLASS 2 as Particle Retention 0.3µ & above
- Double skin Powder coated MS/SS 304 construction
- UV resistant PC front door
- Microprocessor controller to control and display of all operation (OPTIONAL)

Class II

Recommended for Product, Personnel & Environmental protection

In Class II - Type B1 Cabinets 30% of air re-circulated within the cabinet and the

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Apex Industrial Electronics symbol of quality An ISO 9001:2015, ISO 13485: 2016

CE CERTIFIED



remainder exhausted out through air incinerator for environmental protection. Velocity of airflow to the work zone creates an ultra-clean environment for product protection. Maintains a minimum measured average inflow velocity of 75 fpm through the work area access opening. The face velocity at the access opening varies between 80 fpm and 100 fpm. Have HEPA filtered down flow air from a common plenum.

Air Balancing : 30% re-circulation and 70% exhaust.

WORKING SIZE	
L X W X D (In ft.)	LXWXD (Inmm)
2' X 2' X2' Ft.	600x600x600
3' X 2' X2' Ft.	900x600x600
4' X 2' X2' Ft.	1200x600x600
6' X 2' X2' Ft.	1800x600x600
8' X 2' X2' Ft.	2400x600x600

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