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**Biosafety cabinet**

Width 5 feet or more

Class II Type A2

Vertical laminar flow with negative pressure

Should be microprocessor controlled with two HEPA filters with efficiency more than 99.9% and to provide 70% down flow (at 0.3 m/s laminar flow) and 30% exhaust with under pressure condition in the working area.

Suitable for agents of biosafety level 1 and 2

Low noise level and vibration free

With fluorescent tube lights with more than 1200 lux illumination

Fans for impulsion and exhaust with sensors

Air cleanliness: ISO class 5 or better. Certificate from the principal company must be attached.

Stainless Steel basin with drain under working surface

Control system with visual and buzzer alarm

With UV disinfection device

Gas service fittings and two or more electric sockets

With support stand

Tested to international and/or European standards. Certificate from the principal company must be attached.

220V power supply

Two ergonomic laminar hood chairs

Five year warranty

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