

BIOLOGICAL SAFETY CABINET (CLASS II, TYPE B2)
(VERTICAL AIRFLOW)- 6 ft

Specification:

- Menu driven microprocessor controlled biosafety cabinet Cabinet work zone shall be of 16 gauge stainless steel and reinforced with stainless steel channels to minimize vibration.
- The motor must automatically adjust the airflow speed without the use of a damper to ensure continuous safe working conditions, even without maintenance adjustments.
- The front window must be a 8" sash opening and be made of safety glass to ensure no sharp edges to the glass in case of accidental breakage.
- The front window must have no obstruction or protrusion that will interfere with user visibility.
- Should use a brushless DC motor.
- The cabinet must automatically reduce fan/blower motor speed to 30% when the front window sash is in closed position to ensure reduced energy consumption when not in use.
- UV light must be programmable to allow for specific exposure times from 0 to 24 hours.
- The cabinet should have 2-3 internal electrical outlets. Sound level should be no more than 66 dbA.
- The cabinet filter performance status should be indicated
- Operating voltage 230-240 volts, 50 Hz
- Equipped with suitable audible alarm system when the front glass is above the permissible protection limit
- NSF Standard/ any other internationally recognized certification is required for the quoted model
- Local Service Support should be within 24 hours.
- Three years comprehensive warranty with 2 years free AMC
- Any other items required to make the system complete and safer can be quoted