

Biosafety cabinet	Class II, Type-A2
Nominal Width	4 ft
Material	304 single piece stainless steel (side and back wall should also be made up of single piece stainless steel with rounded corner)
Airflow system	70% air recirculation, 30% air exhaust
Control System	Microprocessor
Lamp Intensity	1200 lux and UV light- 30 W
Filter Specification and Efficiency	<ul style="list-style-type: none"> • ULPA-15 filter 99.9995% @0.12 µm • HEPA-14 filter 99.9995% @0.3 µm
Visual and Audio Warning Alarm	<ul style="list-style-type: none"> • Filter replacement • Low/faulty exhaust • Low laminar flow • Faulty laminar flow fan • Signal for proper closing of visible window
Certification	<ul style="list-style-type: none"> • NSF Certified • ISO 9001-2000 Certified • EN 12469 Certified or Equivalent
Power Supply	220V 50/60 Hz
Display	<p>LCD Display for:</p> <ul style="list-style-type: none"> • Filter lifespan with filter real-time alarm function • Humidity and temperature • Exhaust filter etc
Standard Features	<ul style="list-style-type: none"> • Frequency controlled dual fan motor system (separately for laminar flow and exhaust) • Anti-UV toughened UV front glass window (6mm) • Adjustable height/balancer suspension • UV-interlocking window system • LED lamp, UV lamp, Drain Valve
Ergonomic Features	<ul style="list-style-type: none"> • Anti-explosion and anti-splash power socket • Water/media and gas inlet • 10° angled front (for operator comfort) • Automated motor airflow speed adjustment