CLASS II BIOSAFETY CABINET BDL-505

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NSF CERTIFIED CLASS IL A2 BIOLOGICAL SAFETY CABINET

1. Motorized front window.
2. Large LCD display, all information displayed.
3. Automatic air speed adjustable with filter block.
4. With memory function in case of power-failure.
5. Side & back wall is made up of single piece stainless steel.
6. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.
7. Front 10°slanted to offer operator comfort while working for long time, reduce glare and maximize reach into the work area.
Exhaust Thimble Canopy (Optional)
Wind Speed Sensor

SPECIFICATIONS

Model	BDL-505
External Size(W*D*H)	1383*775*2295mm
Internal Size(W*D*H)	1210*600*660mm
Work SurfaceHeight	750mm with optional base stand
Max Opening	520mm (22")
Tested Opening	Safety height 254mm(10")
Airflow Volume Inflow	587m³/h(346cfm)
Airflow Volume Downflow	60%: 863m³/h(507cfm)
Airflow Volume Exhaust	40%: 587m³/h(346cfm)
Front Window	Motorized. Two-layer laminated toughened glass≥6mm. Anti UV
HEPA Filter	Two, 99.995% efficiency at 0.3μm, filter life indicator
Filter Guard Type	Aluminium alloy frame, glass fibre filter paper
Noise	NSF 49≤67dB
Illumination	≥1000Lux
Display	LCD Display
Waterproof Socket	Two, total consumption: ≤500W
Tap	Water tap*1, Gas tap *1
Ground Resistance	≤ 0.10Ω
Power Supply	AC230V, 50/60Hz; AC115V, 60Hz, Full load Amps: 9A, BTU/Hr: 1689
Consumption	500W
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm
DC Motor	One ECM motor, 115V&230V acceptable, speed adjustable, high efficiency and low power consumption
Material	Working area: 304 stainless steelFrame and decorative plate: cold-rolled steel with anti-bacteria powder coating
UV Lamp	30W
Illuminating Lamp	18W*2
Standard Accessory	LED lamp*2, UV lamp*1, Base stand, SS water tap*1, SS gas tap*1, Drain valveWaterproof sockets*2, Stainless Steel IV Bar with 10 hooks, Remote control
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Electric height adjustable base stand
Package Size(W*D*H)mm	1540*1080*1900mm

Gross Weight(kg)	340kg
Alt Name	NSF Certified Class II A2 Biological Safety Cabinet

FEATURES

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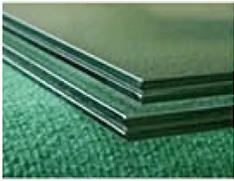Footmaster Caster, universal caster with break and leveling feet.

SS Water Tap and Gas Tap

Stainless Steel LV. Bar with 10 hooks

Front Window, Two-layer laminated toughened glass, >6mm Anti- UV
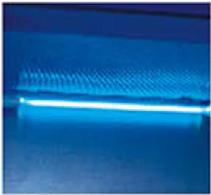
Work Zone, Unibody design

Waterproof Socket

UV Lamp, Emission of 253.7 nanometers for most efficient decontamination.

MORE INFO

Large LCD display, is easy to monitor all the safety parameters at a glance; and ergonomically sized control panel improves users interface

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