



## CLASS II BIOSAFETY CABINET BDL-1402

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NSF CERTIFIED CLASS II B2 BIOLOGICAL SAFETY CABINET



1. Motorized front window.
2. HEPA filter life and UV life indicator.
3. Automatic air speed adjustable with filter block.
4. With memory function in case of power-failure.
5. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
6. Most accessories are standard, which saves your money. There is no need to pay more.
7. Audio and visual alarm (filter replacement, window over height, abnormal air flow velocity, etc).
8. Remote control. All functions can be realized with it, making the operation much easier and more convenient.

## SPECIFICATIONS

Model	BDL-1402
External Size(W*D*H)	1383*775*2330mm
Internal Size(W*D*H)	1210*600*660 mm
Tested Opening	Safety height 200mm (8")
Max Opening	550mm(22")
Exhaust Airflow Volume	100%: 1320m <sup>3</sup> /h(776cfm)
Front Window	Motorized. Two-layer laminated toughened glass 25mm. Anti UV
HEPA Filter	Two, 99.999% efficiency at 0.3um, filter life indicator
Filter Guard Type	Aluminum alloy frame
Noise	NSF 49<67 dB/EN 12469s65dB
Illumination	≥1000Lux
Display	LCD Display
Waterproof Socket	2, Total consumption: ≤ 500W.
Tap	Water tap*1, Gas tap *1
Ground Resistance	≤0.10Q
Power Supply	'AC230V, 50Hz; 115V, 60Hz, Full load Amps: 9A, BTU/Hr: 1689
Consumption	400w
Alarm	'Abnormal airflow velocity; Filter replacement; Front window at unsafe height.
DC Motor	One ECM motor, 115V& 230V acceptable, Speed adjustable, high efficiency and low power consumption
Material	Working area: 304stainless steelFrame and Decorative Plate: cold-rolled steel with anti-bacteria power coating
UV Lamp	30Wgermicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination
Illuminating lamp	18W*2LED lamp
Standard Accessory	LED lamp*2, UV lamp*1, Base stand, SS water tap*1, SS gas tap*1, Drain valve, Waterproof sockets*2,Stainless Steel IV Bar with 10 hooks, Remote control
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Electric height adjustablebase stand, exhaust duct
Package Size (W*D*H)	1540*1080*1950mm
Gross Weight	350kg
Alt Name	NSF Certified Class II B2 Biological Safety Cabinet

## FEATURES

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9. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; blower and front window.

### Wind Speed Sensor



Work zone, made of 304 stainless steel, is surrounded by negative pressure.



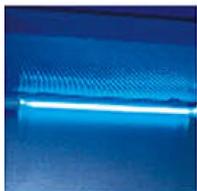
Remote Control, All functions can be realized with it making the operation much easier and more convenient.



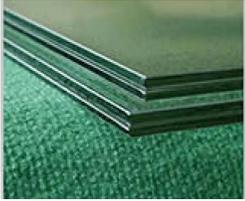
Footmaster Caster, Universal caster with brake and leveling feet.



UV Lamp, Emission of 253.7 nanometers for most efficient decontamination



Front Window, Two-layer laminated toughened glass >5mm, anti UV



Waterproof Socket, 2 waterproof sockets are located in the side wall, for optimum convenience of using small devices inside the cabinet.



## MORE INFO



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)