PRODUCT CATALOG

CLASS II BIOSAFETY CABINET BDL-402

CE ISO9001 CERTIFIED

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CLASS II BIOSAFETY CABINET BDL-402

NSF CERTIFIED CLASS IL A2 BIOLOGICAL SAFETY CABINET

1. Motorized front window.
2. 7-inch large touch color display: touch operation, real-time and clearer display of various values of the safety cabinet, dynamic air flow pattern diagram, fault alarm sound and light prompt.
3, The power-on password can be set to prevent mis-operation by irrelevant personnel.
4. EC Fan, automatically adjust the wind speed.
5. With the power-off memory function, the state before power-off will be restored after power-on and there will be visual prompts and alarms.
6. The integrated design of the operation area makes it easy to disassemble and clean.
7. The cabinet is separated from the base. The height of the adjustable base can

SPECIFICATIONS

Model	BDL-402
External Size(W*D*H)	700*650*1920mm
Internal Size(W*D*H)	600*500*540mm
Work Surface Height	750mm
Max Opening Height	370mm
Testing Opening	Safety height 254mm (10")
Airflow Volume: Inflow	290m3h (170cfm)
Airflow Volume: Down flow	55%: 360mh (211cfm)
Airflow Volume: Exhaust	45%: 290m3h (170cim)
Front Window	Two-layer laminated toughened glass>6mm, Anti UV.
ULPA Filter	≥299.9995% efficiency at 0.12um
Filter Gaurd Type	Aluminum alloy frame
Illumination	≥1000Lux
Noise	NSF 49≤67 dB
Display	Capacitive touch screen
Waterproof Socket	2 Total consumption: ≤500W
Ground Resistance	≤0.10Ω
Power Supply	AC230V, 50/60Hz; AC115V, 60Hz, Full load Amps: 9A, BTU/Hr: 1689
Consumption	≤550W
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height
AC motor	One EC fan, 115V &230V acceptable, Speed adjustable, High efficiency and low power consumption
Material	Working area : 304 stainless steel. Frame and Decorative Plate: cold-rolled steel with anti-bacteria power coating
UV Lamp	15W
LED Lamp	10W*2
Standard Accessory	LED Lamp*2, UV lamp, Base stand, Drain valve, Waterproof sockets
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer, Infrared sterilizer, Remote control, SS water tap*1& gas tap*1
Net weight	150kg
Package Size (W*D*H)	Plywood: 850°900*1400mm
Gross Weight	190kg

Alt Name	NSF Certified Class II A2Biological SafetyCabinet

FEATURES

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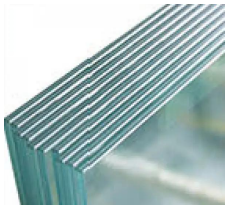
4. EC Fan, automatically adjust the wind speed.
5. With the power-off memory function, the state before power-off will be restored after power-on and there will be visual prompts and alarms.
6. The integrated design of the operation area makes it easy to disassemble and clean.
7. The cabinet is separated from the base. The height of the adjustable base can be customized.
8. Interlocking function: UV lamp and front window; UV lamp and fan; fan and front window.
9. It has the function of appointment timing, which can automatically set the time of starting and shutting down the safety cabinet and the running time of ultraviolet lamps, fan and sockets.
10. The front window closes the trigger signal, so that the sterilization and disinfection function of the ultraviolet lamp is normally turned on.
11. The one-piece hand resting surface has a larger contact area with the arm and is more comfortable.air speed adjustable with filter block.

Color Touch Screen, Touch operation, real-time clearer display of various values and appointment timing function

Wind Speed Sensor

Front Window, Two-layer laminated toughened glass, >6mm Anti- UV



Uv Lamp, Emission of 253.7 nanometers for most efficient decontamination

Footmaster Caster, universal caster with break and leveling feet.

Exhaust Thimble Canopy (Optional)

SS Water Tap and Gas Tap

Waterproof Socket

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com