



CLASS II A2 BIOLOGICAL SAFETY CABINET BJU-505

CLASS II BIOSAFETY CABINET BJU-505

CLASS II A2 BIOLOGICAL SAFETY CABINET (WITH SIDE WINDOW)



SPECIFICATIONS

Model	BJU-505
Internal Dimensions (W*D*H)	1700*626*600mm
External Dimensions (W*D*H)	1800*780*2130mm
Tested Opening	Safety height 200mm (8")
Maximum Opening	400mm
Work Surface Height	800mm
Display	7" LCD touch screen
Alarm	Abnormal airflow velocity, ULPA filter failure, UV lamp failure, Front window at unsafe height
Airflow Mode	70% air recirculation, 30% air exhaust
Downflow Velocity	0.35m/s±0.025m/s
Inflow Velocity	0.52m/s±0.025m/s
Inflow Air Volume	636m³/h (375CFM)
Downflow Air Volume	1285m³/h (757CFM)
Exhaust Air Volume	636m³/h (375CFM)
ULPA Filter	2pcs ULPA filter, ≥99.9995% efficiency at 0.1~0.3 μm, filter life indicator
Cleanliness Grade	Class 10 (ISO14644.1 Class 4)
Main Body	Electro-galvanized steel with antimicrobial Powder Coating
Work Surface	304 stainless steel
Front Window	Motorized, Toughened glass ≥ 5mm. Anti UV.
UV Lamp	40Wx1
ElectricalSystem	Emission of 253.7 nanometers for most efficient decontamination,UV life indicator, UV timer.
LED Lamp	60Wx1+40Wx1
Maximum Consumption	750W (Not include socket loading power consumption)
Fan Power	650W
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 60Hz
Illuminationy	≥1000Lux
Sound Emission	≤67dB(A)
Vibration of Work Surface	≤5μm
Standard Accessory	1.Side Window; 2.Base Stand; 3.Air Velocity Sensor; 4.ULPA Filter; 5.LCD Touch Screen; 6.LED Lampx2; 7.UV Lampx1; 8.Waterproof Socketx2; 9.Motorized Front Window; 10.Footmaster Caster; 11.Foot Switch; 12.Electric Air Valve Control; 13.RS485 interface; 14. Magnetic file folder.

Optional Accessory	1.LED Light With Adjustable Brightness; 2.Gas Tap; 3.Water Tap; 4.IV Bar With Hooks; 5.Manual Adjustable Base Stand; 6.Arm Rest;
Net Weight (kg)	370
Gross Weight (kg)	495
Shipping Size (WxDxH)(mm)	1950x1120x1710
Shipping Volume (m³)	3.7
Alt Name	Class II A2 Biological Safety Cabinet (With Side Window)



Biolab Scientific Ltd.

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