



CLASS II BIOSAFETY CABINET BDL-1205

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CLASS BIOLOGICAL SAFETY CABINET



Color Touch Screen, Touch operation, real-time and clearer display of various values and appointment timing function
 Remote Control, All functions can be realized with it making the operation much easier and more convenient.
 Foot Switch, Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.
 Wind Speed Sensor & EC Fan
 Footmaster Caster, Universal caster with brake and leveling feet.
 Stepper Motor and Handle, The front window can be controlled manually or electrically
 Cabinet Support Block, Easy to lift, prevent hand pressing
 Iron hook support rod for panel support

SPECIFICATIONS

Model	BDL-1205
External Size (W*D*H)	1950*800*2280mm
Internal Size (W*D*H)	1800*600*660mm
Tested Opening	Safety height 200mm (8")
Max Opening	460mm
Inflow Velocity	0.53±0.025 m/s.
Downflow Velocity	0.33±0.025m/s
ULPA Filter	Two, 99.9995% efficiency at 0.12um, filter life indicator
Front Window	Manual and electric. Tempered glassz5mm. Anti UV
Noise	<65 dB
Lamp	40w*1UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
LED Lamp	12W*4
Illumination	≥1000Lux
Consumption	1700W
Waterproof Socket	Two, total load of two sockets: 500W
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time,inflow and downflow velocity, filter life, humidity and temperature, system working time etc.
Control System	Microprocessor
Airflow System	70% air recirculation, 30% air exhaust
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity, high filter pressure, abnormal power failure
Material	Work Zone: 304 stainless steelMain Body: Cold-rolled steel with anti-bacteria powder coating
Work Surface Height	800mm (Can be customized)
Caster	Footmaster caster
Power Supply	AC220V 50/60Hz; 110V 60Hz.
Standard Accessory	LED lamp 2pcs, UV lamp 1pc, Base stand, Foot switch, Drain valve, Waterproof sockets 2pcs, EC Fan, Remote control
Optional Accessory	Water and gas tap, Electric height adjustable base stand, Armrest
Gross Weight	455kg
Package Size (W*D*H)	2080*1060*1840mm
Alt Name	Class II A2 Biological Safety Cabinet

FEATURES

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



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Wind Speed Sensor & EC Fan



Footmaster Caster, Universal caster with brake and leveling feet.



Stepper Motor and Handle, The front window can be controlled manually or electrically



Cabinet Support Block, Easy to lift, prevent hand pressing



Iron hook support rod for panel support



UV Lamp, Emission of 253.7 nanometers for rod for panel support most efficient decontamination



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