

Product Code . DS-FHASC-10120

Biological Class 2 Safety Cabinet



Description

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Description:

LCD display Work Zone

Large Digital LCD display is easy to monitor Work zone is made of 304 stainless steel, all the safety parameters at a glance and is surround by negative pressure.

ergonomically sized control panel improves user interface.

Waterproof Socket Remote Control

2 waterproof sockets are located in the side All functions can be realized with it, making

panel for optimum convenience of using the operation much easier and convenient.

small devices inside the cabinet.

UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.



Advantage:

1. Small dimension, save space.
2. Large LCD display: Operators can check detailed status of the cabinet, such as inflow and downflow velocity, work area temperature and humidity, filter pressure, UV working time and filter working time, filter life indicator etc.
3. Motorized front window: The front window is motorized for convenient, one-hand operation.
4. Centrifugal fan, speed, adjustable; H14 HEPA filter.
5. Remote control: Each function can be realized 6 meters away from the cabinet by remote control, which can protect the operator under emergency.
6. Time reserve function: This can save 30 minutes waiting time after activating the cabinet and the sterilization time after experiment.
7. Voice prompt function: Airflow alarm, filter replacing alarm and front window height alarm.

Specifications:

External Size(W*D*H)	700*650*1230 mm
Internal Size(W*D*H)	600*500*540 mm
Tested Opening	Safety Height ? 200 mm
Max Opening	370 mm
Inflow Velocity	0.53±0.025 m/s
Down Flow Velocity	0.33±0.025 m/s
HEPA Filter	Two, 99.999% efficient at 0.3µm. Filter life indicator.
Front Window	Motorized. Two-layer laminated toughened glass ? 5mm. Anti UV.
Noise	EN12469 ? 58 dB / NSF49 ? 61 dB
UV Lamp	15W*1 UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination.
Fluorescent Lamp	40W*1
Illumination	?1000Lux
Consumption	500W
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.
Material	Work Zone: 304 stainless steel Main Body: Cold-rolled steel with anti-bacteria powder coating.
Work Surface Height	750mm with optional base stand
Power Supply	110/220V±10%, 60/50Hz
Standard Accessory	Fluorescent lamp, UV lamp*2, Remote control, Waterproof sockets*2
Optional Accessory	Base stand, Universal caster with brake and leveling feet, Electric height adjustable base stand
Gross Weight without Base Stand	Wooden: 164kg Carton:121kg
Gross weight with Base Stand	Wooden: 196kg
Package Size without Base Stand(W*D*H)	Wooden: 860*800*1450mm Carton: 820*760*1430mm
Package Size with Base Stand(W*D*H)	Wooden: 860*960*1450mm

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