



**Product Code . DS-FHASC-10140**

## **B2 Biological Safety Cabinet**

### **Description**

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##### **Description:**

Three protection: operator, sample and environment. Airflow system: 0 % air recirculation, 100% air exhaust B2 Biological Safety Cabinet has higher class of safety protection compared with type A2, it may be used for work with volatile toxic chemicals and radionuclides as required as adjuncts to microbiological studies.

##### **Advantage:**

1. Motorized Front Window.
2. Time Reserve Function.
3. Automatic air speed adjustable with filter block.
4. Foot Switch. Adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement.
5. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
6. HEPA Filter life and UV Life indicator. HEPA Filter life and UV Life indicator.

7. Most accessories are standard. No need to pay more, save your money.

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

9. HEPA Filter life and UV Life indicator.

10. Interlock Function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.

### Specifications:

Internal Size (W*D*H)	940*600*660 mm	1150*600*660 mm	1350*600*660mm	1670*600*660 mm
External Size (W*D*H)	1100*750*2250mm	1300*750*2250mm	1500*760*2250mm	1820*750*2250mm
Tested Opening	Safety Height = 200 mm?8''?			
Max Opening	420mm(17'')	420mm(17'')	500mm(20'')	480mm(20'')
Inflow Velocity	0.53±0.025 m/s			
Down flow Velocity	0.33±0.025 m/s			
HEPA Filter	Two, 99.999% efficient at 0.3 um. Filter life indicator.			
Front Window	Motorized. Two-layer laminated toughened glass ? 5mm. Anti UV.			
Noise	EN1246949 ? 58 dB / NSF49 ? 61 dB			
UV Lamp	30W*1	30W* 1	40W* 1	40W*2
	UV timer, UV life indicator, emission of 253.7 nano meters			
	for most efficient decontamination.			
Illuminating Lamp	LED Lamp	LED Lamp	LED Lamp	Fluorescent La
	12W*2	14W*2	16W*2	40W*2
Illumination	?1000Lux			
Consumption	700W	850W	900W	1200W
Waterproof Sockets	Two, total load of two sockets: 500W			
Display	LCD display: exhaust filter and down flow filter pressure, filter and UV lamp working ti			
	inflow and down flow velocity, filter life, humidity and temperature, system working tim			

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