



Product Code . DS-FHASC-10115

Biological Safety Cabinet

Description

Biological Safety Cabinet

Features:

- LCD Display Front Window
- Large LCD display is easy to monitor all the safety
- Parameters at a glance; and ergonomically sized
- Control panel improves users interface.
- Water zone Work Zone
- SS Water tap & Gas tap Work Zone

Specifications:

External Size(W*D*H)	1087*775*2265mm	1383*775*2295mm	1873*775*2295mm
Internal Size(W*D*H)	910*600*660mm	1210*660*660mm	1700*600*660 mm
Work Surface Height	750mm		
Max Opening	520mm (21")	550mm (22")	550mm (22")
Tested Opening	Safety height 200mm (8")	Safety height 200mm (10")	Safety height 200mm (10")

Airflow Volume	Inflow	348m3/h(205cfm)	587m3/h(275cfm)	824m3/h(382cfm)
	Down flow	65%:649m3/h(375cfm)	60%:863m3/h(498cfm)	60%:1212m3/h(700cfm)
	Exhaust	35%:348m3/h(211cfm)	40%:587m3/h(287cfm)	40%:824m3/h(394cfm)
Front Window		Motorized. Two-layer laminated toughened glass 5mm. Anti UV		
HEPA Filter		Two, 99.999% efficiency at 0.3um, filter life indicator		
Filter Guard Type		Aluminum alloy frame		
Noise		NSF 49:61 dB/EN 12469:58 dB		
Illumination		1000Lux		
Display		LCD Display		
Waterproof Socket		2, Total consumption:500W		
Tap		Water tap*1, Gas tap *1		
Ground Resistance		0.10?		
Power Supply		AC220/110V±10%, 50/60Hz ±1Hz, Full load Amps: 9A, BTU/Hr: 1689		
Consumption		300W	400W	500W
Alarm		Abnormal airflow velocity; Filter replacement; Front window at unsafe height		
DC Motor		One ECM motor, 110V& 220V acceptable, Speed adjustable, high efficiency and low power consumption		
Material		Working area: 304stainless steel/ Frame and Decorative Plate: cold-rolled steel with anti-bacteria power coating		
UV Lamp		18W	30W	40W
		Germicidal UV lamp, Emission of 253.7 nano meters for most efficient decontamination		
Illuminating Lamp		10W*2	18W*2	22W*2
		LED lamp		

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