04-9938666
כי הפתיל כבר כאן!

SHIRTRONICS⚡

שירטרוניקס
ציוד ומיכשור אנטי סטטי-חדרים נקיים
Clean Room & ESD Products

Class II type A2 Biosafety cabinet

Three protection: operator, sample and environment.
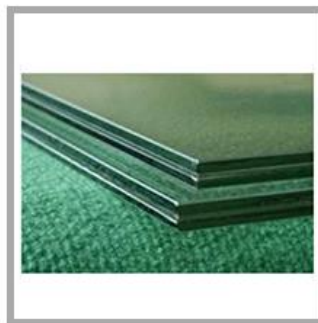Airflow system: 70% air recirculation, 30% air exhaust
A2 Cabinet is suitable for working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.
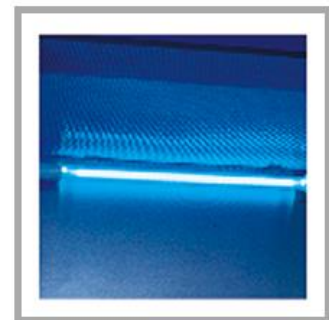
Features:

LCD Display
Large LCD display is easy to monitor all the safety parameters at a glance; and ergonomically sized control panel improves users interface.

Front Window

UV Lamp

SS Water tap &Gas tap

Work Zone

Footmaster Caster

Waterproof Socket

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.

Advantages:
1. Motorized front window.
2. Large LCD display, all information displayed.
3. Automatic air speed adjustable with filter block.
4. With memory function in case of power-failure.
5. Side & back wall is made of single piece stainless steel.
6. Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.
7. Front 10° slanted to offer operator comfort while working for long time, reduce glare and maximize reach into the work area.
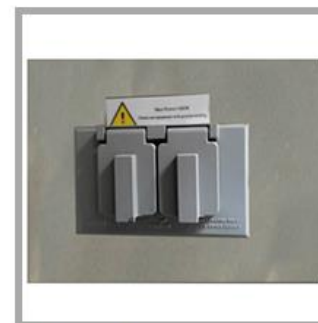
Models:

Model	11235BBC86(3')	11236BBC86(6')
External Size(W*D*H)	1087*775*2265mm	1873*775*2295mm
Internal Size(W*D*H)	910*600*660mm	1700*600*660 mm
Work Surface Height	750mm	
Max Opening	520mm (21")	550mm (22")
Tested Opening	Safety height 200mm (8")	Safety height 200mm (8")
Airflow Volume — Inflow	348m3/h(205cfm)	649m3/h(382cfm)
Airflow Volume — Down flow	65%:649m3/h(382cfm)	60%:1212m3/h(713cfm)
Airflow Volume — Exhaust	35%:348m3/h(205cfm)	40%:649m3/h(382cfm)
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	≤ 0.10Ω	
Power Supply	AC220/110V±10%, 50/60Hz ±1Hz, Full load Amps: 9A, BTU/Hr: 1689	
Consumption	300W	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	40W
UV Lamp	Germicidal UV lamp, Emission of 253.7 nanometers for most efficient decontamination	
Illuminating Lamp	10W*2	22W*2
Illuminating Lamp	LED lamp	
Standard Accessory	Illuminating lamp, UV lamp *2, Base stand, SS water & gas taps, Drain valve, Waterproof sockets, Stainless Steel I.V. Bar with 10 hooks	
Optional Accessory	Armrest, Airflow tester, Formalin fumigation sterilizer,Infrared sterilizer, Adjustable base stand, Remote control, Electric height adjustable base stand	
Package Size (W*D*H)	1220*1000*1840mm	2020*1080*1900mm
Gross Weight	270kg	363kg