

04-9938666

כי העתיד כדור כאן

SHIRTRONICS

שירטרוניקס

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

## A2 Biological Safety Cabinet(New Product)

Three protection: operator, sample and environment.

Airflow system: 70% air recirculation, 30% air exhaust

A2 Cabinet is suitable for work with microbiological research in the absence of volatile or toxic chemicals and radionuclide.

### Features:



Remote Control

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



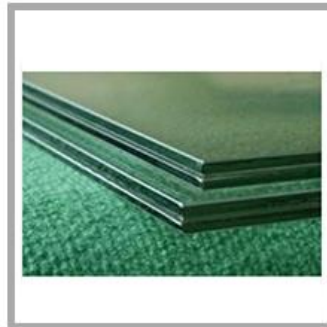
LCD Display

Large digital display is easy to monitor all the safety parameters at a glance and ergonomically sized control panel improves user interface.



Work Zone

Work table:Stainless steel;  
Back side :Cold-rolled steel;  
Two sides:Toughened glass.



Front Window

Two-layer laminated toughened glass>5mm,  
anti UV



Footmaster Caster

Universal caster with brake and leveling feet.

### Advantage:

1. Motorized Front Window.
2. Time Reserve Function.
3. HEPA Filter life and UV Life indicator.
4. Automatic air speed adjustable with filter block.
5. Work area surrounded by negative pressure, it can ensure maximum safety in work area.
6. Audio and visual alarm (Filter replacement, Window over height, abnormal Air flow velocity etc).
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. Interlock Function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window.

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כי העתיד צדד כאן

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Models:

Model	BSC-1200IIA2-Z
Internal size(W*D*H)	1100*540*600mm
External size(W*D*H)	1200*750*2200mm
Tested Opening	Safety height:200mm(8")
Working Opening	400mm(16")
Inflow Velocity	0.53 ±0.025 m/s
Down Flow Velocity	0.33 ±0.025 m/s
HEPA Filter	Two ,99.999% efficiency at 0.3 μm.Filter life indicator.
Front Window	Moterized.5mm toughened glass.Anti UV.
Two Sides Window	5mm toughened glass
Noise	EN12469≤58dB/NSF49≤ 61 dB
UV lamp	30 W*1 UV timer,UV life indicator, Emission of 253.7nanometers for most efficient decontamination
Fluorescent Lamp	21 W*2
Illumination	≥1000 lux
Consumption	760 W
Waterproof Socket	Two ; total load of two sokets : 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 Sys tem	Microprocessor
Airflow System:	70% air recirculation, 30% air exhaust
Visual and audio alarm	Filter replacement>window over height ,abnormal airflow velocity
Material	Work table:Stainless steel; Two sides:Toughened glass; Body: Cold-rolled steel with anti-bacteria powder coating
Work surface height	750 mm
Caster	Universal caster with brake and leveling feet
Power Supply	AC220V± 10%,50/60HZ; 110V±10%, 60HZ
Standard Configuration	Fluorescent lamp,UV lamp *2,Base stand,Remote control ,Foot switch ,Drain valve, Water proof sokets*2
Optional accessory	Water and gas tap
Gross weight	200 kg
Package Size(W*D*H)	1390*1000*1650mm