

VENTILATION PROTECTION

Biological Safety Cabinet

Laminar Flow Cabinet

PCR Cabinet

Fume Hood

Air Purifier



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SCITEK

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ABOUT SCITEK

SCITEK GLOBAL IS PROFESSIONAL MANUFACTURER OF LABORATORY INSTRUMENTS AND MEDICAL DEVICES, CERTIFIED BY ISO9001, ISO13485 AND ISO14001. PRODUCTS ARE CERTIFIED BY ETL, CE AND FDA ETC. WE LOOK FORWARD TO ESTABLISHING COOPERATION WITH MORE DISTRIBUTORS ALL OVER THE WORLD, AND WORKING TOGETHER TO CREATE GREATER CUSTOMER VALUE. TOGETHER WE WILL BE DIFFERENT.

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ISO 14001



ISO 9001



ISO 45001



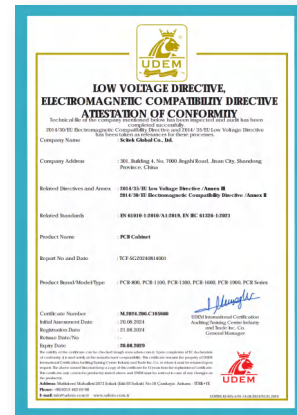
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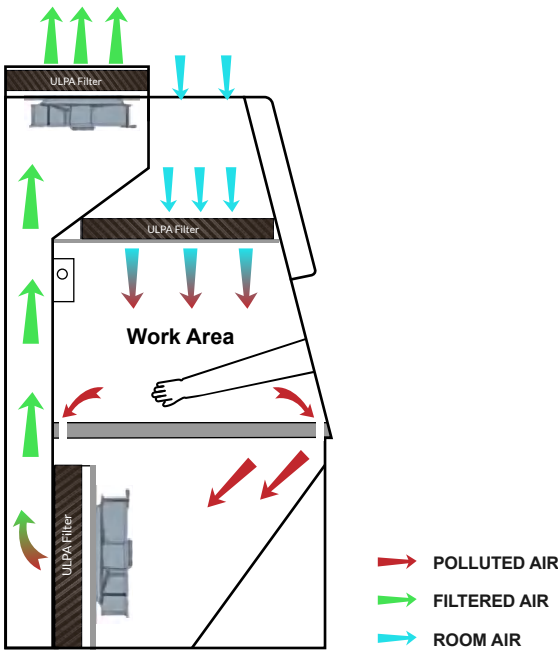
Class III Biological Safety Cabinet



Class III Biological Safety Cabinet



Airflow Pattern



Class III Biological Safety Cabinet

Advantage

- Memory function in case of power-failure.
- UV sterilization with UV lamp timing function.
- Work area surrounded by negative pressure, prevent leakage,improve biosafety.
- Audio and Visual alarm, including abnormal pressure and filter replacement.
- With double exhaust ULPA filters,≥99.9995% efficiency at 0.12 μm.
- Ergonomic 10° tilt Angle, improve the operation comfort.

Specification

Model		BSC-III-1500	BSC-III-1800
External Size(W×D×H)		1540×880×2000mm	1790×880×2080 mm
Internal Size(W×D×H)		910×650×660mm	1165×650×660 mm
Pass Box	External Size(W×D×H)	575×425×495mm	
	Internal Size(W×D×H)	430×330×355mm	
Control System	Display	LCD display	
	Alarm	Audio and Visual alarm, including abnormal pressure and filter replacement	
Air Filtration System	Pre-Filter	Polyester fiber,washable (Negative pressure ≥120 Pa)	
		Total 3pcs,efficiency ≥99.9995% at 0.12μm	
	ULPA Filter	Air supply filter	
		First exhaust filter	
		Second exhaust filter	
Cabinet Construction	Cleanliness Grade	Class 100 (ISO14644.1 Class 5)	
	Main Body	Electro-galvanized steel with antimicrobial Powder Coating	
	Work Surface	304 stainless steel	
	Front Window	8mm toughened glass,anti-ultraviolet radiation	
Electrical System	Gloves	One pair of 800mm butyl rubber gloves	
	UV Lamp	18W×2, 8W×1	30W×2, 8W×1
		Emission of 253.7 nanometers for most efficient decontamination	
	LED Lamp	12W×2	16W×2
	Max.Consumption	1200W	1300W
Power Supply		AC220V±10%, 50/60HZ; 110V±10%, 60Hz	
Illumination		≥1000 Lux	
Sound Emission		≤67dB(A)	
Standard Accessory		1.Gloves×1 pair; 2.LED Lamp×2; 3.UV Lamp×3; 4.Pressure Meter; 5.Drain Valve; 6.ULPA Filters; 7.Footmaster Caster; 8. Waterproof Socket×2	
Gross Weight		350kg	450kg
Shipping Size (W×D×H)		1635×1065×2160mm	1890×1065×2250mm
Shipping Volume		3.8m³	4.5m³



LCD Display

Large display is easy to monitor the pressure parameters for work zone and three filters.



Pressure Meter

Display the pressure of work zone.



Butyl Rubber Gloves

Strong wear resistance and corrosion resistance



UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.



Pass Box

Double doors with interlock function and UV lamp.



Waterproof Socket (IP54)