

PCR Workstation

- PCR Cabinet can prevent cross contamination of PCR reaction.
- To ensure contaminant-free samples, it is essential to work in the PCR cabinet where the air quality is controlled and the cabinet in sterile condition.
- The cabinet is constructed with metal frame, tempered glass side windows for excellent visibility, front tempered glass sliding sash to protect against UV ray.
- Interlocking glass sash with safety shut-off switch automatically turns off the UV light when the sash is being raised. The workstation features built-in electrical socket.



Specification of PCR Workstations

Model	ST-PCR2	ST-PCR3
External Dimension (mm)	700 x 500 x 900	1000 x 695 x 1720
Internal Dimension (mm)	680 x 450 x 500	868 x 690 x 630
Vertical Airflow Velocity	Average of 0.55 m/s	
Pre-filter	Washable	
Main filter (HEPA)	Efficiency of > 99.999 at 0.3um	
Controller	Microprocessor controller, with touch buttons for power, light, fan and LED display of air flow	
Construction	External constructed of 1.2-1.5mm cold roll steel finished with electrostatic coating stainless steel	
Worktop	Stainless steel	
Fan	Centrifugal, speed adjustable	
Light	Fluorescent lamp, intensity >650 Lux	
UV Lamp	15W, 254nm, timer up to 30 minutes	
Noise	< 67 dBA	
Power Supply	220V 50Hz	

Laboratory Biosafety Waste Generator

- Portable device of disposing high risk laboratory waste.
- It is to dispose high infections, pathologic, injurious, drugs and chemical waste.
- The device is mainly used to completely sterile the high risk waste, generated by the process of examination, treatment, experimental research etc, in the P3 and P4 laboratory, hospital, disease and research institutes.



Specification of Laboratory Biosafety Waste Generator

Model	ST-BWG06
Disposal Capacity	0.6L
Disposal Temperature	> 170°C
Disposal Duration	Above 170°C for 1.5 hours
Circulation Time	2.5 hours
External Size (W x D x H) mm	260 x 360 x 230
Exhaust	Active-carbon HEPA filter to protect personnel and environment
Power Supply	AC 220V 50Hz