

LAMINAR FLOW CABINETS



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- LED display.
- UV sterilization system.
- HEPA filter efficiency 99.999% at 0.3µm.
- Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
- UV timer (1-99 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.

LED Display

LED display: UV timer.



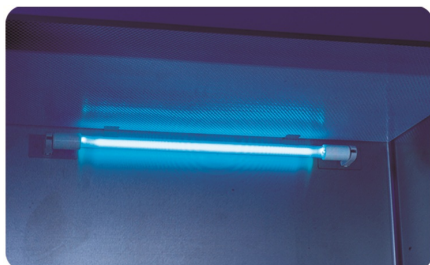
Waterproof Socket

2 waterproof sockets are located in the back wall, for optimum convenience of using small devices inside the cabinet.



UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.

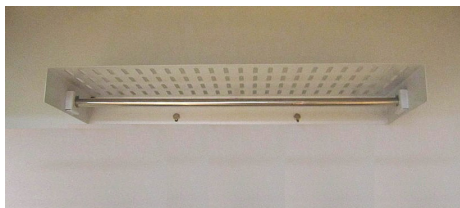


Side Glass Window

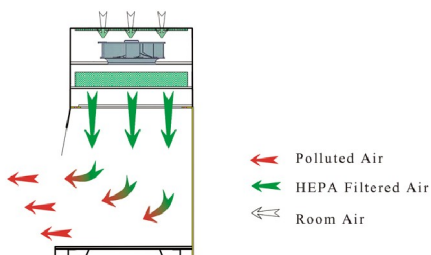
Side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.



Shelf with IV bar



Air Pattern



Model	PCR-1000	
Internal Size (W*D*H) mm	900*595*560mm	
External Size (W*D*H) mm	1000*705*1770mm	
Work Surface Height (mm)	750mm	
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table: 304 stainless steel	
Front & Side Windows	5mm toughened glass , anti-UV	
	Manual front window	
Max Opening (mm)	320mm	
Pre-filter	Polyester fiber, Washable	
HEPA Filter	99.999% efficiency at 0.37m.	
Airflow Velocity (m/s)	0.3-0.5m/s, speed adjustable	
Noise	?60dB	
UV Lamp	20W*2	
	Emission of 253.7 nanometers, with UV timer	
Fluorescent Lamp	40W*1	
Illumination	>1000Lux	
Shelf with IV bar	Stainless steel, 495*140*55mm (W*D*H)	
caster	Universal caster with leveling feet	
Consumption (watt)	380W	
Waterproof Socket	Two, total load?500W	
Power Supply	AC 220V±10%, 50/60Hz;110V±10%,60Hz	
Standard Accessories	UV lamp*3, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar	
Net Weight (kg)		
Gross Weight (kg)	150kg	
Package Size (W*D*H) mm	1160*920*1350mm	
Electrical Requirements		
Catalogue No.		

