



## PCR Cabinet



PCR1000

PCR800/PCR1200/  
PCR1300/PCR1500

E-mail: [export@biobase.com](mailto:export@biobase.com)

[www.biobase.cc](http://www.biobase.cc) / [www.biobase.com](http://www.biobase.com)



### LCD Display

LCD Display(not including PCR-1000, PCR-1000's display is LED)



### Waterproof Socket

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

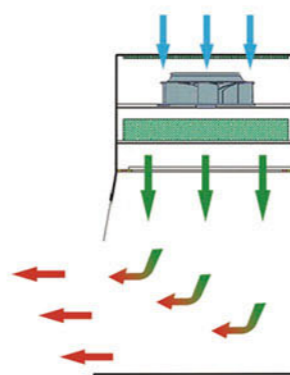


### UV Lamp

Emission of 253.7 nanometers for most efficient decontamination.



### Shelf with IV Bar



- Polluted Air
- HEPA Filtered Air
- Room Air



### Side Glass Window

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

## ADVANTAGE

1. LCD display (LED display for PCR1000).
2. UV sterilization system.
3. HEPA filter efficiency 99.995% at 0.3µm.
4. With memory function in case of power-failure.
5. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
6. UV timer (0-90 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.

## TECHNICAL PARAMETERS

Model	PCR800	PCR1000	PCR1200	PCR1300	PCR1500
External Size (W*D*H)	800*700*1770mm	1000*705*1770mm	1200*700*1770mm	1300*700*1770mm	1500*700*1770mm
Internal Size (W*D*H)	700*595*550mm	900*595*560mm	1100*595*550mm	1200*595*550mm	1400*595*550mm
Work Surface Height	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				
	Motorized	Manual	Motorized		
Max Opening	300mm	320mm	300mm	300mm	300mm
Pre-Filter	Polyester fiber, Washable				
HEPA Filter	99.995% efficiency at 0.3µm.				
Airflow Velocity	0.3-0.5m/s, speed adjustable				
Noise	≤65dB				
UV Lamp	20W*1	20W*2	30W*1	30W*1	40W*1
	Emission of 253.7 nanometers, with UV timer				
LED Lamp	8W*2		12W*2		
Illumination	≥350lx				
Shelf with IV Bar	Stainless steel, 502*150*50mm (W*D*H)				
Caster	Universal caster with leveling feet				
Consumption	400W	300W	600W	600W	600W
Waterproof Socket	Two, total load≤500W				
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz				
Standard Accessory	UV lamp, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar				
Optional Accessory	Electric height adjustable base stand				
Gross Weight	168kg	178kg	220kg	231kg	250kg
Package Size (W*D*H)	960*940*1450mm	1150*930*1450mm	1350*930*1450mm	1450*930*1450mm	1650*930*1450mm