



PCR Cabinet



PCR1000

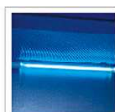
PCR800/PCR1200/
PCR1300/PCR1500



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



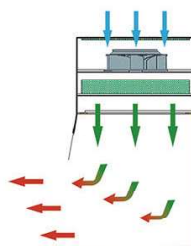
Waterproof Socket
2 waterproof sockets are located
in the back wall, for optimum
convenience of using small
devices inside the cabinet.



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 99.999% 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 |