

## PCR Cabinet

### Features:

- ◆ LED display (LED display for AE-PCR1000).
- ◆ UV sterilization system.
- ◆ HEPA filter efficiency 99.999% at 0.3 $\mu$ m.
- ◆ Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
- ◆ UV timer (0-90 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.



### Technical Specifications:

Model	PCR-800	PCR-1000	PCR-1200	PCR-1300	PCR-1500
External Size (W*D*H)	800*700	1000*705	1200*700	1300*700	1500*700
	*1770mm	*1770mm	*1770mm	*1770mm	*1770mm
Internal Size (W*D*H)	700*595	900*595	1100*595	1200*595	1400*595
	*550mm	*560mm	*550mm	*550mm	*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	Motorized	Motorized
Max Opening	300mm	320mm	300mm	300mm	300mm
Pre-Filter	Polyester fiber, Washable				
HEPA Filter	99.999% efficiency at 0.3 $\mu$ m.				
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				
Illumination Lamp	LED 8W*2	40W*1	LED 12W*2		
Illumination	≥1000Lux				
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	AC 220V±10%, 50/60Hz;110V±10%,60Hz				
Standard Accessory	UV lamp, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar				
Gross Weight	168kg	178kg	220kg	231kg	250kg
Package Size (W*D*H)	960*940	1150*930	1350*930	1450*930	1650*930
	*1450mm	*1450mm	*1450mm	*1450mm	*1450mm