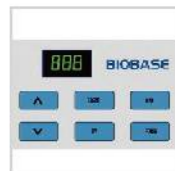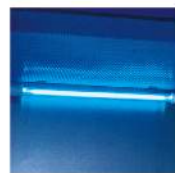# PCR Cabinet
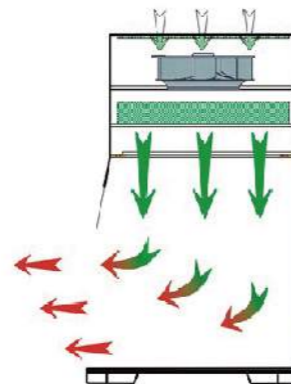
BIOBASE

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.

Shelf with IV Bar

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

← Polluted Air
← HEPA Filtered Air
⇐ Room Air

ADVANTAGE

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

TECHNICAL PARAMETERS

Model	PCR-01
External Size (W*D*H)	1000*695*1720mm
Internal Size (W*D*H)	996*685*630mm
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
	Manual front window, anti-UV
Max Opening	400mm
Pre-filter	Polyester fiber, Washable
HEPA Filter	99.999% efficiency at 0.3μm.
Airflow Velocity	0.3-0.5m/s, speed adjustable
Noise	≤60dB
UV Lamp	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	380W
Waterproof Socket	Two, total load≤500W
Power Supply	110/220V±10%, 60/50Hz
Standard Accessory	UV lamp*3, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar
Gross Weight	150kg
Package Size (W*D*H)	1165*870*1970mm

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