



## PCR CABINET BPCR-101

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A series of bio-safety cabinets to carry out your daily applications safely and effectively. These cabinets provide sturdy and exceptional design along with features like superior protection and unique pattern of airflow. Low noise for user comfort while energy efficiency reduces operational costs.

Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory.

Also known as Class II BSC, Biosafety Cabinet.

## BPCR-101 PCR CABINET



UV sterilization system

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

Standard Accessories: UV lamp, Fluorescent lamp, Base stand, Waterproof socket\*2, Shelf with IV bar

Optional Accessories: Electric height adjustable base stand

## SPECIFICATIONS

Model	BPCR-101
Type	PCR Cabinet
HEPA Filter Efficiency	99.995% efficiency at 0.3 $\mu$ m
Air Flow Velocity	0.3-0.5 m/s, speed adjustable
Max opening	300 mm
Pre filter	Polyester fibre, Washable
Work Surface height	750 mm
Material	Main body : Cold-rolled steel with anti bacteria powder coating Work Table: 304 stainless steel
Front Window	5 mm toughed glass, anti UV Motorized
UV Lamp	20Wx1 emission of 235.7 nanometers, with UV timer
LED Lamp	8W x2
Illumination	$\geq$ 350 lux
Shelf with IV bar	Stainless steel, 502x150x50 mm
Caster	Universal caster with leveling feet
Waterproof Socket	Two, total load <500W
Standard Accessory	UV lamp, Fluorescent lamp, Base stand, Waterproof Socket x2, Shelf with IV bar
Optional Accessory	Electric Height adjustable base stand
Noise	$\leq$ 65dB
Internal Size (WxDxH)	700x595x550 mm
External Size (WxDxH)	800x700x1770 mm
Package Size (WxDxH)	960x940x1450 mm
Gross Weight	168 kg
Consumption	400 W
Power Supply	AC220V+10% 50/60Hz ; 110V+10%, 60Hz



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