



PCR CABINET BPCR-102

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A series of biosafety 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-102 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-102
Type	PCR Cabinet
HEPA Filter Efficiency	99.999% efficiency at 0.3 μ m
Air Flow Velocity	0.3-0.5 m/s, speed adjustable
Max opening	320 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 Manual
UV Lamp	20Wx2 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, Waerproof Socket x2, Shelf with IV bar
Optional Accessory	Electric Height adjustable base stand
Noise	\leq 65dB
Internal Size (WxDxH)	900x595x560 mm
External Size (WxDxH)	1000x705x1770 mm
Package Size (WxDxH)	1150x930x1450 mm
Gross Weight	178 kg
Consumption	300 W
Power Supply	AC220V+10% 50/60Hz ; 110V+10%, 60Hz



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