PRODUCT CATALOG

PCR CABINET BPCR-203

CE ISO9001 CERTIFIED

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PCR CABINET BPCR-203

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 Research, Clinical laboratories, Hospital, Genetics, Microbiological.
Also known as PCR Hood, PCR Workstation.

BPCR-203 PCR CABINET

Global exclusive

Small dimension, save space, economical and convenient.

Automatic air speed adjustable with filter block.

With memory function in case of power-failure.

Interlock function: UV lamp and front window; UV lamp and blower, fluorescent lamp; Blower and front window

Audio and visual alarm: Filter replacement, window over height, abnormal air flow velocity etc

Time reserve function:This can set the UV lamp and fan working time

SPECIFICATIONS

Model	BPCR-203
Type	PCR Cabinet
Reagent Preparation Area	Airflow Velocity - 0.3-0.45 (m/s) Airflow Volume - 380-560 (m3/h) Exhaust Type - / Pressure - Positive Operating Area Size (LxWxH) - 640x560x610 mm
Specimen Preparation Area	Airflow Velocity - Downflow: 0.33±0.025 (m/s) Inflow: 0.53±0.025 (m/s) Airflow Volume - 400 (m3/h) Exhaust Type - TypeA2, 30% exhaust, 70% recirculation Pressure - Negative Operating Area Size (LxWxH) - 1060x560x610 mm
Amplification Analysis Area	Airflow Velocity - ≥0.4 (m/s) Airflow Volume -≥180 (m3/h) Exhaust Type - 100% exhaust Pressure - Negative Operating Area Size (LxWxH) - 640x560x610 mm
ULPA Filter	Four ,99.999% efficiency at 0.12μm.
Clean Level	Class 100, Except Amplification Analysis Area
Front Window	Manual, Toughened glass, Anti UV
Max opening	480 mm
Noise	≤67 dB (A)
Vibration	≤ 5μm
UV Lamp	30W x1,15W x2
LED Lamp	8W x4,12W x2
Illumination	≥650 (Each area)
Display	Touch Screen
Control System	Microprocessor
Waterproof Socket	The load of two sockets (Each area): 500W, total 6 sockets
Visual and Audio Alarm	Filter replacement, window over height, abnormal air flow velocity
Work Surface height	750 mm
Material	Work Zone Material: 304 stainless steel Main Body Material:Cold-rolled steel with anti-bacteria powder coating
Standard Accessory	LED lamp x6 UV lamp x4, Windproof plate x2, Waterproof sockets x6

External Size (WxDxH)	2500x850x2100 mm
Package Size (WxDxH)	2650x1120x1400 mm
Gross Weight	500 Kg
Consumption	1000W, total 2500W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz

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