

PCR CABINET

DESCRIPTION

PCR Cabinet is an equipment that makes a partial clean air environment, its air current is vertical. It has applied to semiconductor industry, precision instrument, electronic component, optics apparatus, chemical industry, metallurgy and refining, magnetic material, microorganism studies, medical science, research, and some other departments. It is useful to increase the quality, precision, stability, and reliability of products.

TECHNICAL PARAMETERS

MODEL	PCR-01
Work Surface Height	750 mm
Airflow Velocity	0.3-0.5 m/s, air speed adjustable
Front Window	Manual
Max Opening	320 mm
HEPA Filter	99.999% efficiency at 0.3 μ m
Pre-Filter	Polyester fiber, washable
Noise	\leq 65 dB
UV Lamp	20 W, emission of 253.7 nm
LED Lamp	8 W
Shelf Size	502 x 150 x 50 mm
External Size	1000 x 705 x 1770 mm
Internal Size	900 x 595 x 560 mm
Gross Weight	150 kg



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.

Material	Front and Side Windows: 5 mm toughened glass Work Table: 304 stainless steel Main Body and Base: Cold-rolled steel with anti-bacteria powder coating
Consumption	300 W
Power Supply	AC 110V±10%, 60Hz

STANDARD ACCESSORIES

1. Base stand
2. LED lamp
3. UV lamp
4. Waterproof sockets
5. Shelf with IV bar

KEY FEATURES

1. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
2. Microprocessor control system, LED Display.
3. UV timer (0-90 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.
4. Universal wheel with leveling feet.

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