

**Product Name :**  
100% Air Exhaust Biological Safety Cabinet**Product Code :**  
MED-PTH0014**Description :**

100% Air Exhaust Biological Safety Cabinet

**Technical Specification :**

Air curtain type isolation design prevents internal and external cross contamination. (negative pressure type)  
Move the glass door up and down with a height limit alarm prompt for the operator to use correctly.  
Using HEPA non-separator high efficiency filter, the filtration efficiency reaches 99.999%.  
Adopt LCD panel control, fan fault alarm reminder, boot time prompt and continuous running time prompt, filter life display prompt.

With scheduled sterilization and sterilization timing function. (With UV protection device, the UV lamp is automatically turned off after the operation door is opened 2 cm)

The tilting design of the cabinet is ergonomic and increases the operating comfort.

The four sides of the operation area are made of 304 high-quality stainless steel. The back and sides are integrally formed on three sides without welding and no leakage.

verall size (W\*D\*H): 1200\*850\*2350mm 1500\*855\*2350mm 1800\*800\*2350mm

Purification area size (W\*D\*H): 1000\*570\*635mm 1300\*570\*635mm 1600\*570\*635mm

Purification efficiency: ISO5 (Class 100)/ ISO4 (Class 10)

HEPA filter: HEPA/ULPA @ 0.3~0.12um 99.999%~99.9995%

Airflow system: 100% air exhaust

Downdraft velocity: 0.31±0.025m/s

Inflow velocity: 0.48±0.025m/s

Power: ?1.5KW

Average colony account: ?0.5A/dish/hour

Noise: ?65dB(A)

Vibration half peak: ?3?m (X.Y.Z)

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Power supply: 220V 50Hz

Filter size (L\*W\*H): 980\*520\*50mm 1280\*520\*50mm 1580\*520\*50mm

Fluorescent Lamp: 21W\*2 28W\*2 28W\*2

UV lamp: 21W\*1 21W\*1 14W\*2

Wind direction: Top ?200mm

Illumination: ?700LX

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