



VERTICAL LAMINAR AIRFLOW BKF-601

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PCR VERTICAL LAMINAR FLOW CABINET



The PCR laminar flow cabinet extracts air from the laboratory, enters the operating area through a two-stage filtration system, forms a clean area, and finally discharges it into the laboratory.

The system includes a positive pressure HEPA filtration system that can form an uninterrupted ISO Class 5 air clean area in the sample preparation area.

The chamber can accommodate pipe racks, racks, suction tubes, micro centrifuges, and thermal circulator.

The control system adopts intelligent microcomputer control, with a blue display screen and digital indication of various parameter values.

The workbench is made of integrated stainless steel, which is easy to clean, and the edges are bent with large arcs.

The front of the clean table maintenance port allows for replacement and maintenance

SPECIFICATIONS

Model	BKF-601
Internal Dimensions (W*D*H)	700*510*580
External Dimensions (W*D*H)	860*590*1620
Clean grade	100 grade@ $\geq 0.5\mu\text{M}$ (209E U.S Federal)
Number of bacteria	≤ 0.5 per/utensil-hour ($\Phi 90\text{mm}$ utensil)
Average speed	0.25~0.45m/s
Noise	$\leq 62\text{dB(A)}$
Vibration half peak	$\leq 5\mu\text{m(x,y,z)}$
Illumination	$\geq 300\text{Lx}$
Power supply	AC single phase 220V/50Hz
Maximum power	100W
Weight	80kg
Suited for person	Single person single side
Specification and number of Hepa filter	685x455x50
Specification and number of Fluorescent/UV lamp	12Wx/20W
Alt Name	Vertical laminar flow cabinet

FEATURES

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The chamber can accommodate pipe racks, racks, suction tubes, micro centrifuges, and thermal circulator.

The control system adopts intelligent microcomputer control, with a blue display screen and digital indication of various parameter values.

The workbench is made of integrated stainless steel, which is easy to clean, and the edges are bent with large arcs.

The front of the clean table maintenance port allows for replacement and maintenance of fans and filters at the front of the clean table.

The lighting and sterilization system is interlocked with a backup socket design, ensuring safe and convenient use.

The box body adopts cold rolled steel plate spray molding technology, with a delicate and delicate appearance.

The flip glass door limits the height of the work area, and the design of bilateral perspective windows provides better lighting effect and a wider field of view.

Equipped with an integrated HEPA high-efficiency filter design, the clean airflow covers the entire working area, resulting in better

wind speed and cleanliness.



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