BioLAB

PRODUCT CATALOG

VERTICAL LAMINAR AIRFLOW BKF-602

CE ISO9001 CERTIFIED

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VERTICAL LAMINAR AIRFLOW BKF-602

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 mainten

SPECIFICATIONS

Model	BKF-602
Internal Dimensions (W*D*H)	1150*510*580
External Dimensions (W*D*H)	1310*590*1620
Clean grade	100 grade@≥0.5μM (209E U.S Federal)
Number of bacteria	≤0.5per/utensil·hour (Φ90mm utensil)
Average speed	0.25~0.45m/s
Noise	≤62dB(A)
Vibration half peak	≤5μm(x,y,z)
Illumination	≥300Lx
Power supply	AC single phase220V/50Hz
Maximum power	500W
Weight	110kg
Suited for person	Double person single side
Specification and number of Hepa filter	1135x455x50
Specification and number of Fluorescent/UV lamp	12Wx/30W
Alt Name	Vertical laminar flow cabinet

FEATURES

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 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.

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com