



CLASS III BIOLOGICAL SAFETY CABINET BKI-801

CLASS III BIOSAFETY CABINET BKI-801

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Class III biosafety cabinet is a fully enclosed, 100% external airflow negative pressure type, which also have the highest level of protection and safety. It is suitable for biopharmaceuticals, life sciences, genetic engineering tests and some other workplaces with high risk to human body. 100% external exhaust flow is strictly filtered by two-stage high-efficiency filter. High negative pressure control in the working chamber, equipped with a differential pressure gauge to monitor the pressure change in real time, to ensure the safety of personnel operation. One-piece molded working chamber structure and rounded transition corners can effectively prevent the deposition of pollutants. The front window operating surface is inclined design,

SPECIFICATIONS

Model	BKI-801
Internal Size (W*D*H)	1000*600*600 mm
External Size (W*D*H)	1600*760*1980mm
Cleanliness Level	HEPA: ISO Class 5 (Class 100) / ULPA: ISO Class 4 (Class 10)
Filter level/Efficiency	HEPA: ≥99.995%, @0.3μm/ULPA: ≥99.999%, @0.12μm
Average Air Velocity	0.35m/s
Inlet air velocity	0.6m/s
Noise	58-65dB (A)
Vibration Half-Peak	≤3μm
Illuminance	≥700Lx
Maximum Power Consumption	0.6KW
Internal Pressure	125 Pa
Power	AC, Single 220V/50Hz
Weights	340 kg
Number of Glove Ports	2 Piece
Specification and Quantity of Fluorescent/Ultraviolet Lamps	30Wx/30Wx30x
Number of applicants	One
Alt Name	Class III biological safety cabinet

FEATURES

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