



CLASS II B2 BIOLOGICAL SAFETY CABINET BKF-801

CLASS II BIOSAFETY CABINET BKF-801

BSC-B2 BIO-SAFETY CABINET



Air curtain isolation design prevents internal and external cross contamination, with 100% air flow discharged, negative pressure vertical flow, and no need to install pipelines.

The front glass can be moved up and down allows for arbitrary positioning which is easy to operate, and complete closure for sterilization. The positioning height limit alarm prompts.

The power output socket in the work area is equipped with waterproof sockets and sewage outlets, providing great convenience for operators.

HEPA filter is installed at the exhaust area to control emission pollution.

The working area is made of high-quality 304 stainless steel, which is smooth, seamless, and has no dead corners. It can be easily and thoroughly disinfected to

SPECIFICATIONS

Model	BKF-801
Internal Dimensions (W*D*H)	1040*650*620
External Dimensions (W*D*H)	1200*800*2270
Cleanliness	HEPA: ISO 5 (Class100)
Number of colonies	≤ 0.5 pcs/dish·hour ($\Phi 90$ mm culture plate)
Wind speed	Average suction wind speed: $\geq 0.55 \pm 0.025$ m/s Average descending wind speed: $\geq 0.3 \pm 0.025$ m/s
Filtration Efficiency	HEPA of borosilicate glass fiber material: $\geq 99.995\%$, @0.3 μ m
Noise	≤ 65 dB(A)
Vibration half peak	≤ 5 μ m
Power	AC single phase 220V/50Hz
Maximum power consumption	1400W
Weight	210KG
HEPA filter specifications and quantity	980x490x50x520x380x70
LED/UV lamp specifications and quantity	12Wx/20W
Alt Name	BSC-B2 Bio-safety Cabinet

FEATURES

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The power output socket in the work area is equipped with waterproof sockets and sewage outlets, providing great convenience for operators.

HEPA filter is installed at the exhaust area to control emission pollution.

The working area is made of high-quality 304 stainless steel, which is smooth, seamless, and has no dead corners. It can be easily and thoroughly disinfected to prevent corrosion and disinfectant erosion.

Controlled by an LCD panel with built-in UV light protection device, it can only be opened when the safety door is closed.

Equipped with DOP test port and built-in differential pressure gauge.

10 ° inclination angle, in line with human body design concepts.



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