



CLASS II A2 BIOLOGICAL SAFETY CABINET BFN-10301

CLASS II BIOSAFETY CABINET BFN-10301

ALPHA SAFE BIOLOGICAL SAFETY CABINET



LCD screen

The 4.3-inch LCD screen dynamically displays more data information in real time, and the display content is clear, which is convenient for observing equipment conditions.

Tempered explosion - proof glass

The front window is made of tempered explosion-proof glass with a thickness of 6mm, providing better protection.

Tilt angle design

Adopt 8° inclination angle design, more ergonomic, improve the convenience of use

Glass door lock device

The work area can be locked through glass to assist the overall management of la

SPECIFICATIONS

Model	BFN-10301
Internal Size (W*D*H)	1418*600*636mm
External Size (W*D*H)	1500*780*2150mm
Biosafety Cabinet Class	Class II Type A2
Downdraft flow velocity	>0.3m/s
Inflow airflow velocity	>0.5m/s
Filter	ULPA
Filtration efficiency	≥99.999%
Light intensity	average illumination > 800lx
Vibration and static displacement of the center of the worktable surface (RMS)	≤5μm
Noise (tested according to YY0569)	≤65dB(A)
Alt Name	Alpha Safe Biological Safety Cabinet

FEATURES

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The work area can be locked through glass to assist the overall management of laboratory equipments.

Three-sided one-piece stainless steel

The inner wall adopts a three-sided integrated design, the large arc and rounded corners are easy to clean, and the entire operating area and liquid collection tank are made of 304 stainless steel.

Interlock system

With glass door and UV lamp/fluorescent lamp/blower linkage function

Reserved valve interface

One valve channel interface is reserved on the left and right, and air valve, water valve and vacuum valve are optional.

Single blower structure

Single blower structure design ensures low failure rate, stable flow rate ratio of descending airflow and inflow air, and adopts well-known brand blower which guarantees low noise, energy saving and environmental protection.

Ultra High Efficiency Filter

The ultra-efficient air filter (ULPA) made of well-known brand borosilicate glass fiber material has the filtration efficiency of 99.999% for 0.12um particles

Counterweight glass door design

The counterweight glass door adopts the sliding rail method, which can be easily opened and closed with one hand, and the operation is convenient.



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