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# ZSC-200 AAA

BIOLOGICAL SAFETY CABINET



## Product Description

Biological safety cabinet is necessary equipment in the laboratory in the search of microbiology, biomedical, DNA recombinant, animal experiment and biological products, especially in the occasion that operator need to adopt protective measure, such us medical and health, pharmacy, medical research.

## Product Features

### High-Quality & Ergonomic Construction

- The outer box is made of high-quality cold-rolled steel plate with electrostatic spraying;
- The three sides of the operation area are made of stainless steel integrated structure;
- Internal washable parts are treated with 10mm large rounded corners, which is easy to clean;
- 10° inclined design, making the operator more comfortable;

### Energy-efficient

- Class II biological safety cabinet.
- Airflow system: 30% air exhaust,70% air recirculation.
- Two high-efficiency filters are standard;

### High security

- Equipped with height limit alarm device.
- Unique negative pressure leak-proof design;
- The LCD blue screen digital indicates the value of each parameter, and the password is used to modify the program setting to prevent misoperation.

### Convenient and practical front window design

- With integrated sliding door that can be positioned anywhere and can be fully closed for sterilization
- Adopts safety tempered glass not less than 6mm thick.

Cleanliness level	HEPA: ISO level 5 (Level 100)
Classification	Class II Type A2
Downflow air velocity	0.33m/s±0.025
Inflow air velocity	0.53m/s±0.025
Sound emission	≤67dBA
Vibration semi-peak value	≤5μm
Electricity/Max. power	AC, 220V/50Hz / 1kW
Biological safety personnel protection	Sampling number of all impact samplers CFU ≤ 10, sampling number of slit samplers CFU≤5
Product protection	Sampling number of all Petri dishes CFU≤5
Cross contamination protection	Sampling number of all Petri dishes CFU≤2
Working zone size	600*500*520 mm
External dimension	740*650*1200 mm
Illumination	≥800Lux
Fluorescent lamp	20W*2pcs
UV lamp	18W*1pc
Weight	140kg
Applicable number of people	1
Wind direction	Top out