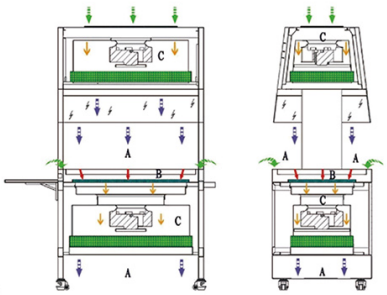
Animal Cage Changing Station

Air Flow Pattern Diagram:



- Primary Efficiency Filter
- ULPA Filter
- Room Air
- Polluted Air
- Seml-Purified Air
- Purified Air
- A Protected Area
- B Polluted Air
- C Seml- Polluted Air

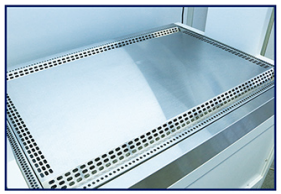
Introduction:

The animal cage changing station is suitable for the replacement of animal cages in SPF animal rooms, the anatomy of experimental animals and the separation of tissues, etc. It adopts positive vertical flow, double primary effect and double high efficiency filtration design, which can prevent animals in the work area from being polluted by outside air. Protect the operator from allergens and special odors generated during the experiment. In addition, the double-sided open design facilitates simultaneous operation by multiple person. It is a safety protection device specially designed for animal research laboratories.

Features:

* Two-way safety protection: with excellent ventilation system and negative pressure airflow, it can provide two-way safety protection for people, animals, environment, and objects during the process of animal cage change.
* Use high-quality materials: the work surface is made of 304 stainless steel, which can be quickly disassembled and cleaned up waste.
* Double-layer filtration system: primary and high-efficiency double-layer filtration system.
* Control system: LCD touch screen design, real-time dynamic display of the airflow speed of the workstation.
* Audio and visual alarm: Abnormal air flow velocity and Filter replacement .

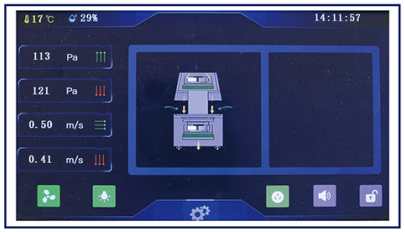
Details:



V-type air grille:
V-type air grid collects ambient air and combines with vertical laminar downflow to produce an air curtain to protect operators from harmful substances.

Stainless steel tray:
The left side of the workstation is equipped with a stainless steel tray for easy placement of experimental supplies.

Easy to move:
The Fuma caster design and the right side handle design, easy to move the cabinet.



Highlight LCD touch screen design:
Real-time dynamic display of the downflow velocity and inflow velocity, the overall operating time, the temperature and humidity, and the resistance of the air supply and exhaust filters.

Technical Parameters:

Model	DAW-1100
Power Supply	AC220V±10%, 50/60Hz (Standard); AC110V, 60Hz (Optional)
Instrument Size(L*D*H)	1580*750*1980mm
Operating Area Size(L*D*H)	1015*750*585mm
Laminar Airflow Velocity	≥0.35m/s
Noise	≤65dB（A）
Illuminance	≥1000lx
LED Lamp	12W*2
Consumption(W)	800W
Air Supply ULPA Filter Size	925*470*69mm
Exhaust ULPA Filter Size	910*480*69mm
Primary Filter Size	890*505*25mm
Filtration Efficiency	99.9995%(φ0.12μm)
Number of Users	1-2
Package Size (L*D*H)	1460*890*2270mm
Gross Weight	243kg