

CABINET FOR DISPOSING OF ANIMAL CAGE WASTE

Model CDB-ANI

Introduction

This booth is designed for the disposal of animal waste in the SPF animal facility.

It prevents contaminants generated when disposing of animal waste from harming researchers and the work environment, providing safety protection for both.



CDB-ANI-1100

Features

1. Constructed with high-quality materials: the three side walls of the work area feature an integrated structure made of high-quality 304 stainless steel.
2. The internal components can be easily cleaned thanks to their rounded design, which eliminates hard-to-reach corners and ensures easy maintenance.
3. High tolerance: the work area has a large opening, which can accommodate all common animal cages.
4. Control system: LCD touchscreen design, real-time display of operating status, easy to operate.
5. Ergonomic design: helps reduce fatigue, improves work efficiency, and provides a safer working environment.

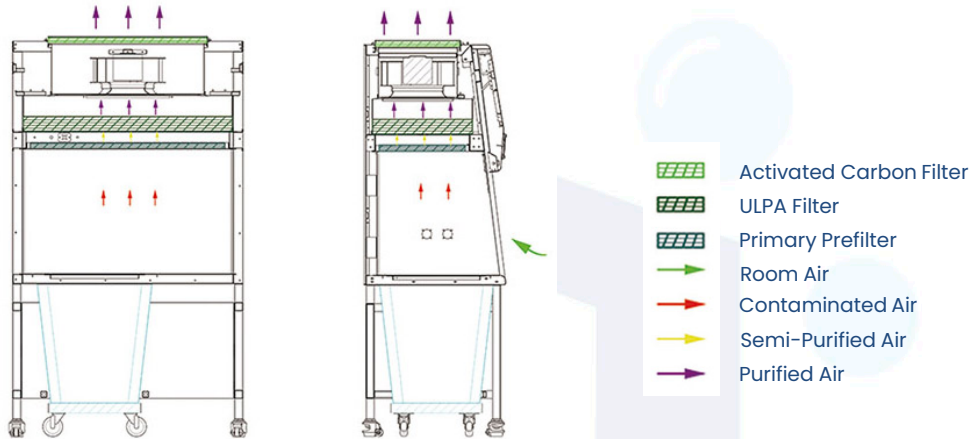
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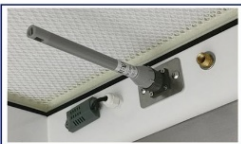
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Flowchart

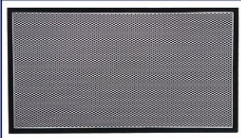


Details



Dual sensors:

The work area is equipped with temperature and humidity sensors and airflow sensors, providing real-time monitoring of changes in temperature, humidity, and airflow in the work area.



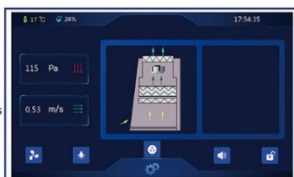
Activated carbon filter:

It features an activated carbon filter at the air outlet to absorb gaseous contaminants and reduce odors.



Large-capacity storage bin:

The large-capacity storage bin is equipped with a lid and a mobile cart, making it convenient for transport.



LCD touchscreen:

- Displays the operating time of the high-efficiency filter;
- Sets the scheduled time for the fan and power outlet;
- Displays real-time operating status.

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Technical Specifications

MODEL	CDB-ANI-1100
Power Supply	AC 220 V \pm , 50/60 Hz (Standard); Optional AC110V, 60Hz
External dimensions (width x depth x height) (mm)	1100 x 700 x 1920
Shipping dimensions (mm)	1250 x 850 x 2100
Work area dimensions (mm)	1000 x 600 x 660
Weight (kg)	240
Display	LCD Touch Screen
Laminar flow velocity	> 0.35 m/s
Noise level	< 65 dB
Illumination	> 1000 lux
LED lamps	2 x 12 W
Power	700 W
HEPA Filter Size	1000 x 485 x 69 mm
Activated Carbon Filter Size	758 x 408 x 35 mm
Pre-filter size	967 x 453 x 30 mm
Filter Efficiency	100.00%

Order Information

Code	Description
425-CDB-ANI-1100	Waste Disposal Chamber for Animal Cages Model CDB-ANI

"All information, specifications, dimensions, and electrical data shown in TDI's commercial documents and data sheets are for guidance only and are not binding; therefore, they are subject to change according to each customer's needs and provided that applicable regulations permit it."

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