Dispensing Booth (Sampling or Weighing Booth)



Description

The dispensing booth is a local purification equipment dedicated to places such as pharmaceuticals, microbiological research and scientific experiments. It provides a kind of vertical, unidirectional airflow that produces negative pressure in the working area, part of the clean air circulates in the working area, part is discharged to the nearby area to prevent cross-contamination, to ensure the high cleanliness in the working area.

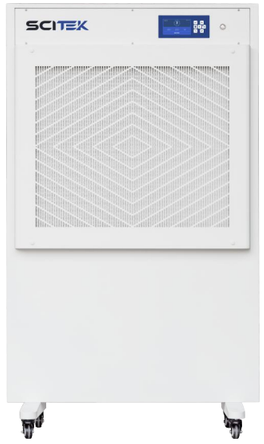
Advantage

- Customized design is welcome.
- The touch LCD control panel control the start and stop of the fan, and adjust the wind speed.
- Differential pressure gauge is equipped to real-time monitor the filters.
- Uniform flow design of main working area can protects the operators and prevent environmental pollution and cross contamination of products.
- There is an exhaust adjustment plate inside the air supply box, which can adjust the exhaust volume within a reasonable range.
- Dispensing Booth(Sampling or Weighing Booth) has primary filters, medium efficiency filters and HEPA filters to keep air cleanliness of work area.

Specification

Model	DB-1000	DB-1300	DB-1500
External Size(W×D×H)(mm)	1000×1350×2400	1300×1350×2400	1500×1350×2400
Internal Size (W×D×H)(mm)	900×850×1950	1200×850×1950	1400×850×1950
Air Velocity	0.38-0.58m/s		
Supply air volume	1800m³/h	2600m³/h	3000m³/h
Exhaust air volume	10%~15%		
HEPA filter size (W×D×H)(mm)	720×590x90	1020×590×90	1220×590×90
Clean Level	ISO 5 (Class 100)		
Illumination	≥300 lux		
Sound Emission	≤75dB(A)		
Consumption	0.35KW	0.55KW	0.75KW
Power Supply	AC three-phase 380V/50Hz		
	(Optional: AC single-phase 220/110V,50Hz)		
N.W./G.W. (kg)	290/320	380/420	470/520
Shipping Size (W×D×H)(mm)	1200×1550×2700	1500×1550×2700	1700×1550×2700
Shipping Volume (m³)	5.1	6.3	7.1

Air Purifier (Aerosol Adsorber)







Description

Air Purifier mainly uses an air filtration system composed of a pre-filter and a HEPA high-efficiency filter to adsorb and filter particles and harmful aerosols ≥25um indoors. It achieves disinfection and purification of the air in the disinfection space through UV/lysozyme module, resulting in a cleanliness level of 7 (equivalent to the original level 10000) and a local level 5 (equivalent to the original level 100) in terms of disinfection. This effectively reduces the chances of indoor personnel such as medical staff and patients getting infected.

Advantage

- High air volume, low noise, powerful disinfection.
- Three adjustable wind speeds, six-stage scheduled disinfection
- Modular structure, extremely convenient maintenance.
- Automatically accumulating working time and reminding for cleaning and maintenance.
- With the function of temperature and humidity display and an air quality detection function (PM2.5, formaldehyde concentration, TVOC concentration), which can intelligently turn on/off the device when air quality exceeds the standard.
- Alarm function, such as filter replacement, communication failure, and blower failure.
- Equipped with a mobile stand for flexible disinfection space.
- Various installation methods, can be used as a portable device or installed on the ceiling.

Specification

Model	ADP-10000	ADP-10000I
Airflow Volume	1000m3/h	
Applicable Volume	≤100m3	
Working Time	≥60min	
Filter	Pre-filter, HEPA filter	
Air Speed Level	1-3 adjustable	
Bacterial Killing Rate in Aerosol Chamber	＞99.99%	
Average Natural Bacteria Elimination Rate	＞90.00% (Disinfection Time: 60min)	
Display	LCD color screen	
Sound Emission	≤60dB(A)	
Installation Method	Movable (standard type); Ceiling Installation (optional)	
Sterilization Type	UV lamp: 8Wx2	Lysozyme
Consumption	150W	90W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
External Size (W×D×H)	890×120×1400mm	
Shipping Size (W×D×H)	960×185×1550mm	
N.W./G.W.	36kg/42kg	