

# BBS-DDS, Horizontal Laminar Airflow Cabinet ( one operator)

## Introduction

### Features :

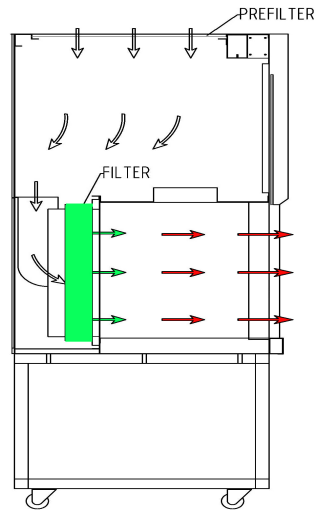
The laminar flow clean bench is a work bench or similar enclosure which has its own filtered air supply. It provides product protection by ensuring that the work in the bench is exposed only to HEPA-filtered air. Laminar flow clean benches are widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.



**BIOBASE**  
can offer both horizontal and vertical flow models for you

### Advantage :

- 1.Used HEPA Filters.Performance:99.995% @ 0.3um.
- 2.LCD Display.
- 3.Air speed adjustable.
- 4.Motor controlled front sash



**Air Pattern and Protected Area:**

### Parameter of BBS-DDS :

Model	BBS-DDS
External Dimensions (W x D x H)	1060*800*1690
Internal Dimensions (W x D x H)	980*500*600
Display	LED Digital display
Pre-Filter	Disposable, non-washable polyester fibre
HEPA Filter Efficiency	> 99.995% at 0.3 μm
Airflow Velocity	Average of 0.3~0.5m/s
Noise Level	<60 dBA
Fluorescent Lamp	21W*1
UV Lamp	20W*1
Power Consumption	200W
Front Sash	Tempered glass, no less than 5mm, anti-ultraviolet radiation.
Main Body Construction	Adopting cold-roll steel plate with corrosion-proof coating
Work Zone Construction	304 stainless steel
Base Stand Material	Adopting cold-roll steel plate with corrosion-proof coating
Base Stand Height	690mm
Caster	Reverse Wheel with brake
Electrical	110~240V/50HZ/60 HZ
Standard Accessory	UV, Light base stand
Net Weight	103kg
Shipping Weight	143kg
Shipping Dimensions (W x D x H)	1200*950*1840