



Dispensing Booth (Sampling or Weighing Booth)



Customization Available



Reference Picture



Reference Picture



Air Flow Pattern



Differential Pressure Gauge
Dwyer make Magnehelic gauges are used to measure the pressure drop HEPA filter 0-500Pa.



LCD Display
Microprocessor control system



Soft Wall Material:
PVC, Anti-static dustproof curtain.

INTRODUCTION

Dispensing booth is a kind of partial purifying equipment, for filling, refilling, weighing and sampling of raw material and compounds. It is provided with a HEPA filter, which prevents the airborne dusts by down draught technique. The unit eliminates powder contamination to protect the operator and the surrounding environment.

Dispensing booth is also called sampling booth or weighing booth.

FEATURES

1. Automatic changeable frequency system monitors the air velocity to ensure its stability in the working area.
2. Differential pressure gauge is equipped to real-time monitor the filters.
3. Unique designed air duct effectively controls the noise.
4. Uniform flow design of main work area can protect the operators, prevent environmental pollution and cross contamination of products.
5. Intelligent control mode and alarm system ensure the reliability of running.
6. Smooth transitions of wall and ground can eliminate the blind angle.
7. Customized design is welcome.

TECHNICAL PARAMETERS

Model	BKDB-1200	BKDB-1800	BKDB-2400
Clean Level	ISO 5 (Class 100), Class A		
HEPA Filters	99.999% efficiency at 0.3 um		
Air Volume	Supply air volume: ≤7500m ³ /h, Exhaust air volume: ≤2250m ³ /h; Adjustable		
Material	Fully stainless steel		
Air Velocity	0.35~0.65m/s, adjustable		
Noise	≤75db		
Illumination	≥800lux		
UV Lamp	Emission of 253.7nm		
Power Supply	110/220V±10%, 50/60Hz		
Consumption	400W	800W	800W
Weight	150kg	200kg	250kg
Work Area Size (W*D*H)	1200*1200*2000mm	1800*1800*2000mm	2400*1800*2000mm
Customized design for clean level, size or material is available			