



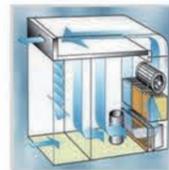
Dispensing Booth (Sampling or Weighing Booth)



Customization Available



Reference Picture



Air Flow Pattern



Differential Pressure Gauge

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



LCD Display

Microprocessor control system



Reference Picture



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

TECHNICAL PARAMETERS

Model	BKDB-1200	BKDB-1800	BKDB-2400
Clean Level	ISO 5 (Class 100), Class A		
HEPA Filters	99.999% efficiency at 0.3μm		
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	≤70dB		
Illumination	≥800lux		
UV Lamp	Emission of 253.7 nanometers, with UV timer		
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Consumption	400W	800W	800W
Weight	150kg	200kg	250kg
Work Area Size(W*D*Y)	1200*1200*2000mm	1800*1800*2000mm	2400*1800*2000mm
Gross Weight	420kg	750kg	840kg
Package Size (W*D*H)	1500*2000*2650mm	2040*1680*2180mm	2600*800*2150mm
		2040*1400*600mm	2600*700*400mm
		2040*1940*1060mm	2600*1900*550mm
Customized design for clean level, size or material is available			