



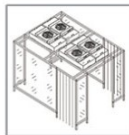
Clean Booth (Down Flow Booth)



Customization Available



Reference Picture



Design Drawing



Microprocessor Control
Users can control the fan, light, UV and adjust the air velocity with it.



FFU (Fan Filter Unit), which draws in contaminated air from the top of the module, and exhausts filtered clean air vertically in a unidirectional (laminar) air stream at its base, is a self-contained fan and filter module for clean room applications.



Soft Wall Material
PVC anti-static dustproof curtain.

INTRODUCTION

Clean booth is a kind of air purifying equipment providing partial high clean environment, It's the easiest and fastest way to build a simple clean room. Equipped with a lot of clean level and space collocation, it can be designed as request. Main characteristics: simple use, good flexibility, easy installation, short construction time, and movable. It can be installed in part of clean room of general level which requires high cleanliness to save cost.

FEATURES

1. Customized design is welcomed.
2. It can be used singly or combined.
3. Compared with civil type and fabricated type clean room of hundred clean level, it has low running cost and fast effect and can be easily installed.
4. Modular construction, easy to increase clean level, good expansion and reusable, convenient movement (Universal wheel can be installed).

TECHNICAL PARAMETERS

Model	BKCB-1500	BKCB-2000	BKCB-3000	BKCB-5000
External Size (W*D*H)	1500*2000*2530mm	2000*3000*2530mm	3000*4000*2530mm	5000*5000*2530mm
HEPA Filter	99.999% efficiency at 0.3μm			
Consumption	800W	1500W	2800W	5000W
FFU Nos.	4 pcs	6 pcs	12 pcs	25 pcs
Clean Level	ISO 5 (Class 100), Class A			
Control System	Microprocessor control system			
Rectangular Tube Material	Aluminium alloy			
Wall Material	Anti-static dustproof curtain			
Blower	Built-in centrifugal blower; speed adjustable			
UV Lamp	40W*2 Emission of 253.7nanometers, with UV timer	40W*2	40W*3	40W*5
Illuminating Lamp	16W*1	16W*2	16W*3	16W*5
Air Velocity	0.1~0.6m/s, average 0.45m/s			
Noise	≤75db			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Gross Weight	390kg	670kg	1100kg	2900kg
Package Size(W*D*H)	2110*930*920mm 2280*660*500mm	3080*980*1280mm 3080*660*550mm	3080*980*1280mm 3080*980*1280mm 4080*660*550mm	4080*980*1280mm 4080*980*1280mm 4080*980*1280mm 1260*660*1280mm 5080*460*500mm

Customized design for clean level, size or material is available