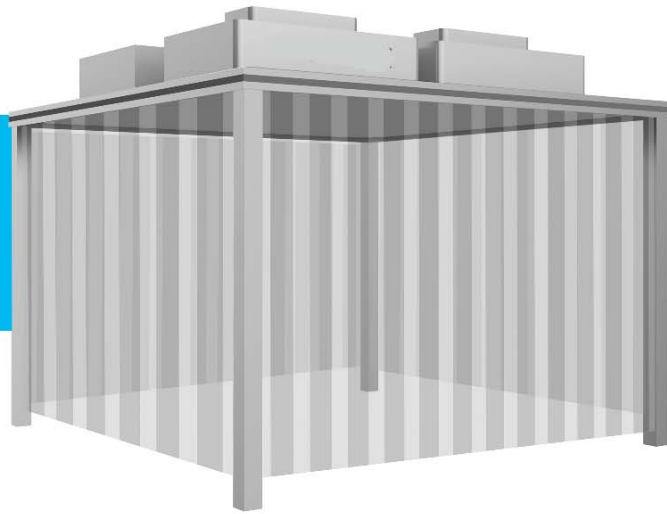




Clean Booth (Down Flow Booth)



Customization Available



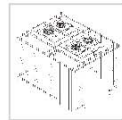
Reference Picture



Microprocessor Control Panel:
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.



Design Drawing



Reference Picture



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. It can be used singly or combined.
2. 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.
3. Modular construction, easy to increase clean level, good expansion and reusable, convenient movement (Universal wheel can be installed).
4. Customized design is welcome.

TECHNICAL PARAMETERS

Model	BKCB-1500	BKCB-2000	BKCB-3000	BKCB-5000
External Size (W*D*H)	1500*2000*2500mm	2000*3000*2500mm	3000*4000*2500mm	5000*5000*2500mm
HEPA Filters	99.999% efficiency at 0.3 um			
Consumption	500W	800W	1000W	1600W
Weight	350kg	420kg	570kg	820kg
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	Stainless steel / aluminum / painting steel sheet			
Wall Material	Anti-static dustproof curtain			
Blower	Built-in centrifugal blower; speed adjustable			
UV Lamp	Emission of 253.7nm, with UV timer			
Air Velocity	0.1~0.6m/s, average 0.45m/s			
Noise	≤58db			
Power Supply	110/220V±10%, 50/60HZ			
Customized design for clean level, size or material is available				