



HEPA FILTERED CLEAN BOOTHS

HEPA FILTERED CLEAN BOOTHS BEM1CD1 TO BEM1CD4

CLEAN BOOTH (DOWN FLOW BOOTH)

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.



Reference Picture

Design Drawing

Microprocessor Control, user can control the fan, light, UV and adjust the 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.

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

SPECIFICATIONS

Model	BEM1CD1	BEM1CD2	BEM1CD3	BEM1CD4
Old Model	BAIP-201	BAIP-202	BAIP-203	BAIP-204
External Size (W*D*H)	2000*1500*2530mm	3000*2000*2530mm	4000*3000*2530mm	5000*5000*2530mm
Internal Size (W*D*H)	1920*1380*2140mm	2920*1880*2115mm	3880*2880*2095mm	4880*4880*2095mm
HEPA Filter	99.995% efficiency at 0.3µm			
Consumption	800W	1500W	2800W	5500W
FFU Nos.	4pcs	6pcs	12pcs	25pcs
Clean Level	ISO 5(Class100),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*2Emission of 253.7 nanometers with UV timer		40W*3Emission of 253.7 nanometers with UV timer	40W*5Emission of 253.7 nanometers with UV timer
Illumination Lamp	16W*1LED lamp, Illumination: ≥300lux	16W*2LED lamp, Illumination: ≥300lux	16W*3LED lamp, Illumination: ≥300lux	16W*5LED lamp, Illumination: ≥300lux
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
Net Weight	355 kg	265kg	1020 kg	22800kg
Package Size(W*D*H)	2110*930*920mm2280*660*500mm	3080*980*1280mm3080*660*550mm	3200*880*980*13200*1820*1350*1	4080*980*1280mm*31260*660*1280mm5080*460*500mm
Alt Name	Clean Booth (Down Flow Booth)			

FEATURES

Reference Picture



Design Drawing



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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).



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