



HEPA FILTERED CLEAN BOOTHS BAIP-203

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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.



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).

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.

SPECIFICATIONS

Model	BAIP-203
External Size (W*D*H)	4000*3000*2530mm
Internal Size (W*D*H)	3880*2880*2095mm
HEPA Filter	99.995% efficiency at 0.3μm
Consumption	2800W
FFU Nos.	12pcs
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*3Emission of 253.7 nanometers with UV timer
Illumination Lamp	16W*3LED 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	1100kg
Net Weight	1020 kg
Package Size(W*D*H)	3200*880*980 *13200*1820*1350*1
Alt Name	Clean Booth (Down Flow Booth)

FEATURES

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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.



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