

Horizontal Laminar Flow Hood



- Adopting ultra-thin partitionless filter to minimize the size of static pressure box, together with stainless steel countertop and glass baffle, the whole working area looks spacious and bright.
- Conveniently removable high-volume pre-filtered coarse-effect filter, which better protects the high-efficiency filter and ensures the air velocity.
- Horizontal flow shape, open desktop, easy to operate.
- Adopting adjustable air volume air supply system, the knob steplessly adjusts the wind speed, so that the wind speed in the working area is in the ideal state.



Application Areas

Pharmaceuticals and health, biopharmaceuticals, food, medical science experiments, optics and photoelectricity, electronics, aseptic chamber experiments, aseptic microbiological testing, plant histoculture inoculation and other scientific environments and production sectors.

Parameters

Project	Single Horizontal Cleanbench	Small double horizontal Cleanbench	Large double horizontal Cleanbench
Model	GCC-CBL-960	GCC-CBL-1200	GCC-CBL-1500
Dimension(WxLxHmm)	960×780×1500	1200×820×1500	1500×820×1500
Working area size(WxLxHmm)	930×530×600	1130×600×600	1430×600×600
Cleanliness class(ISO14644-1)	ISO Class 5	ISO Class 5	ISO Class 5
Rated air volume(m³/h)	1200	1800	2300
Average air velocity(m/s)	0.3~0.6	0.3~0.6	0.3~0.6
Filtration efficiency(%@0.3um)	99.99	99.99	99.99
Illumination(>1ux)	300	300	300
Power(w)	400w	700w	700w
Noise dB	≤65	≤65	≤65
Power supply(V/Hz)	220/50	220/50	220/50
Fluorescent lamp(Wxpcs)	20×1	30×1	40×1
Material	Cold rolled steel plate spraying or stainless steel table top is sanded stainless steel		
Optional accessories	1. Bactericidal lamp 2. Differential pressure meter		

Note: In addition to the above dimensions, we can accept non-standard customization.

Vertical Laminar Flow Hood



- Adopting ultra-thin non-spacer filter, the filtration efficiency can reach static hundred level. The size of the static pressure box is reduced to the minimum, together with the stainless steel table and glass side baffle makes the whole work area look spacious and bright.
- Vertical flow ultra-clean worktable adopts adjustable air volume air supply system light touch switch to adjust the wind speed, so that the ultra-clean worktable work area wind speed to deal with the ideal state of the fan adopts direct-drive high-efficiency centrifugal fan, with long life, low noise, maintenance-free, small vibration.
- Formula to make the disassembly of large air volume pre-filtration coarse filter, better protection of the ultra-clean bench high-efficiency filters, and to ensure that the ultra-clean bench wind speed.



Parameters

Project	Single Vertical Cleanbench	Small double Vertical Cleanbench	Large double Vertical Cleanbench
Model	GCC-CBV-1000	GCC-CBV-1200	GCC-CBV-1500
Dimension(WxLxHmm)	1000×700×1800	1200×700×1800	1500×700×1800
Working area size(WxLxHmm)	900×650×600	1100×650×600	1400×650×600
Cleanliness class(ISO14644-1)	ISO Class 5	ISO Class 5	ISO Class 5
Rated air volume(m³/h)	1200	1800	2300
Average air velocity(m/s)	0.3~0.6	0.3~0.6	0.3~0.6
Filtration efficiency(%@0.3um)	99.99	99.99	99.99
Illumination(>1ux)	300	300	300
Power(w)	200w	250w	250w
Noise dB	≤65	≤65	≤65
Power supply(V/Hz)	220/50	220/50	220/50
Fluorescent lamp(Wxpcs)	20×1	30×1	40×1
Material	Cold rolled steel plate spraying or stainless steel table top is sanded stainless steel		
Optional accessories	1. Bactericidal lamp 2. Differential pressure meter		

Note: In addition to the above dimensions, we can accept non-standard customization.