

Biological Air Clean Bench

Adopt special air curtain and fan duct design. It is widely used in bioengineering, medical and health, scientific experiment, cultivation of animal and plant cells, and such fields.

Characteristics:

1. Adopt air curtain isolation design to prevent crossed contamination in and out the working area.
2. The peculiar fan duct design can keep the laminated air flow even so that the use term pf HEPA filter is prolonged.
3. the material of operating platform is SUS304 stainless steel, both sides may be made of translucent glass or all-close stainless steel, every turning in arc shape is easy to clean.

There are splash-proof outlets and blow-off valves in working area. Standard differential pressure gauge will measure the load condition of HEPA filter.



Type	BCM-1000	BCM-1300
Clean class	Class 100 @ $\leq 0.5\mu\text{m}$ (Federal 209E)	
Clump count	$\leq 0.5/\text{utensil. time}$ ($\phi 90\text{mm}$ Petri dish)	
Average wind speed	0.4 m/s $\pm 20\%$	
Vibration peak mesial magnitude	$\leq 2\mu\text{m}$	
Noise	$\leq 58\text{dB}$ (A)	
Intensity of illumination	$\geq 300\text{Lx}$	
Power source	AC220V 50Hz	
Dimensions of shape (W×D×H)	1000×750×1950mm	1600×750×1950mm
Dimensions of working area(W×D×H)	880×580×650mm	1480×580×650mm
Weight	180kg	240kg
Air capacity	$\pm 120\text{CFM}$	$\pm 150\text{CFM}$