

Laminar Flow Cabinet

DXC Series of Laminar Flow Cabinet

Our DXC series of Horizontal Laminar Flow Cabinet is our new designed style according to customers. And it can be order to production accordingly. So this series are much popular in university's lab and the scientific research institution.

Main Advantages

- 1, Pure English control system, digital display.
- 2, Bactericidal timing alarm function and memory function once electric break off.
- 3, Four timing alarms can be set separately for control the experiment process easily.
- 4, The whole body is cold-rolled steel. Take spraying plastics for cold-rolled steel to increase strength and rigidity of the framework, decrease the amplitude when running.
- 5, High efficient but low resistance filter technology, good performance and stability.
- 6, The host device of the bench is connected elastically, low vibration and noise.
- 7, Using the new non-ozone-UV lamp, high strength and long life.
- 8, Adopt electronic stepless speed regulator, much more convenient for usage.
- 9, The centrifugal fan is steel box, low power consumption and noise, long-term usage without maintenance.
- 10, 8° angle human engineering design for the control panel, which is much comfortable for checking the screen during the operation.



LCD Display



Solderless Joint



8° angle design



A Style



B Style

Main Technical Parameters for Horizontal Type

Model	DXC-H3	DXC-H4	DXC-H5
Usage Person	1	2	3
External Size (W*D*H)	1000*730*1680mm	1480*730*1680	1880*730*1680
Operation Size (W*D*H)	920*675*640	1400*675*640	1800*675*640
Air Velocity	0.3m/s ~ 0.6m/s,adjustable by six channels		
Clean Rate	100 class for USA209E		
Pre-filter	Polyester Filter		
Main HEPA Filter	H13 or H14(Optional)		
Average Clump Count	0.5Cfu/plate.time		
Noise	≤60dB		
Illuminating Value	≥1000lux	≥1000lux	≥1000lux
UV lamp	20w*1	30w*1	40w*1
Fluorescent Lamp	20w*1	30w*1	40w*1
Front Window	5mm toughened glass,anti-ultraviolet radiation		
Structure Material	The main body is cold rolled steel,with anti-bacteria coating.The operation table is quality stainless steel.		
Socket	1		
Power	700w	900w	950w
Net Weight	105kgs	135kgs	180kgs