BKCB-H1100S

Horizontal Laminar Flow Cabinet

BKCB-H1300S

BKCB-H1800S

LCD Display
7-inch color touch screen, real-time display of running status.

Waterproof Socket
Optimum convenience of using small devices inside the cabinet.

UV Lamp
Emission of 253.7 nanometers for most efficient decontamination. The radiation intensity is not less than 400mW/m².

Foot-master Caster
Universal aster with brake and leveling feet.

ADVANTAGE

1. Vertical face design, the operating perspective is wide and more humane;
2. Made of high-quality cold rolled steel plate material, welding structure, surface electrostatic spraying, enhancing the stability of the cabinet;
3. Equipped with pre-filter, which can preliminarily filter large particulate matter, thus improving the service life of HEPA filter;
4. Work zone is made of SUS304 material, beautiful and corrosion resistance;
5. The front and side Windows are made of 5mm thick tempered glass;
6. The base stand and casters are integrated design, which can be moved safely through the casters and can also be fixed and leveled;
7. 7-inch color touch screen, real-time display of running status (air flow direction, air velocity, running time, UV lamp time, HEPA filter running time, HEPA filter running resistance, temperature and humidity, timer);
8. With the function of appointment timing, it can automatically set the time of starting and shutting down and the disinfection time of ultraviolet lamp;
9. With one key disinfection function, convenient and fast;
10. Perfect alarm system:
(1) Ultra-high filter pressure alarm
(2) Filter failure replacement alarm
11. Interlocking function: UV lamp and front window; UV lamp and fan, fluorescent lamp; fan and front window.
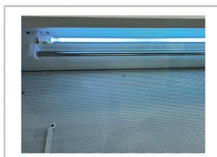
TECHNICAL PARAMETERS

Model	BKCB-H1100S	BKCB-H1300S	BKCB-H1800S
External Size(W*D*H)	1100*820*1780mm	1300*820*1780mm	1800*820*2070mm
Internal Size(W*D*H)	1000*500*570mm	1200*500*570mm	1700*500*570mm
Work Surface Height	750mm(Customized)		
Safety Height	200mm		
Max Opening	320mm		
Display	LCD display		
Airflow Velocity	0.2~0.45m/s		
Material	Working area: 304 stainless steel; Main body: 1.2mm cold-rolled steel with anti-bacteria powder coating; Front window: 5mm toughened glass, anti-UV.		
Pre-Filter	Polyester fiber		
HEPA Filter	One, 99.995% efficiency at 0.3μm		
Front Window	Manual		
Noise	≤65dB(A)		
Illumination	≥300lx		
Vibration	≤5μm(rms)		
Safety	Colonies Number ≤ 0.5CFU/30min		
Clean Level	ISO Level 5(Class 100)		
Waterproof Sockets	Two sockets, Max. Power: 500W		
Power Supply	AC220V±10%, 50/60Hz(Standard); 110V±10%, 60Hz(Optional)		
Consumption	1200W	1200W	2000W
LED Lamp	8W*1	8W*1	16W*1
UV Lamp	15W*1	15W*1	40W*1
Standard Accessories	Base stand; LED lamp; UV lamp; Waterproof socket*2.		
Optional Accessories	Motorized Door		
Package Size(W*D*H)	1250*1040*1620mm	1450*1040*1620mm	1950*1060*1600mm
Gross Weight	262kg	300kg	325kg