



HORIZONTAL LAMINAR AIRFLOW BEM1BB2

HORIZONTAL LAMINAR AIRFLOW BEM1BB2

LAMINAR FLOW CABINET



Temperature and Humidity Sensor
LED Display, Digital LED Display: Airflow Level
Base Stand
Footmaster Caster, Universal Caster with, Brake and Leveling Feet
UV Lamp
Waterproof Socket

1. The cabinet is designed with a 10° inclination angle, the operation perspective is wide and more humanized.
2. Made of high quality cold rolled steel plate material, welding structure, surface electrostatic spraying, enhancing the stability of the cabinet.
3. Equipped with initial effect filter, which can preliminarily filter large particulate matter, thus improving the service life of the high efficiency filter.

SPECIFICATIONS

Model	BEM1BB2
Flow Mode	Horizontal Flow
Number of Users	1~3
Rated Power	2000VA (including operating area socket load 500VA)
Power Supply	220V±10%, 50Hz(Standard); 110±10%V, 60Hz(Optional)
Airflow Velocity	0.2 m/s~0.45 m/s
Noise	≤65dB(A)
Lighting	≥300lx
Vibration	≤5μm(rms)
Safety	Colonies Number≤0.5CFU/30min
Clean Grade	1SO Level 5 (100 levels)
Filtration Efficiency	HEPA (H14) high efficiency filter, filtration efficiency for 0.3μm particle=99.995%
Work Surface Height	750mm(Customized)
Standard Accessory	LED lamp*2, UV lamp*2, Base stand, Waterproof socket*2, Temperature and humidity sensor
Optional Accessory	Armrest*2
Net Weight	260 kg
Gross Weight	355 kg
External Size(W*D*H)	1800*800*1930mm
Internal Size(W*D*H)	1700*500*730mm
Package Size(W*D*H)	2060*1010*1500mm
Alt Name	Laminar Flow Cabinet

FEATURES

Temperature and, Humidity Sensor



LED Display, Digital LED Display: Airflow Level



Base Stand



Footmaster Caster, Universal Caster with, Brake and Leveling Feet



UV Lamp



Waterproof Socket



1. The cabinet is designed with a 10° inclination angle, the operation perspective is wide and more humanized.
2. Made of high quality cold rolled steel plate material, welding structure, surface electrostatic spraying, enhancing the stability of the cabinet.
3. Equipped with initial effect filter, which can preliminarily filter large particulate matter, thus improving the service life of the high efficiency filter.
4. Work surface is made of high quality 304 stainless steel material, beautiful and corrosion resistance.
5. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
6. The base bracket 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, machine running time, UV lamp running time, high efficiency filter running time, high efficiency filter running resistance, operating area temperature and humidity, clock display) at a glance.
8. With the function of appointment timing, it can automatically set the time of starting and shutting down the laminar flow cabinet and the disinfection time of ultraviolet lamp.
9. With a key disinfection function, convenient and fast, greatly saving the work time and improving the work efficiency.
10. Perfect alarm system:

- (1) Ultra-high filter pressure alarm: when the filter resistance increases, sound alarm will be issued.
- (2) Filter failure replacement alarm: when the filter service life expires, there will be a filter replacement sound alarm.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com