



Vertical Laminar Flow Cabinet LVAC-B1 Series

LVAC-B10

Vertical Laminar Flow Cabinet LVAC-B10 are one sided work bench device, operator can sit side by side. It offers 750 mm work surface height and maximum opening up to 310 mm. The particle-free working environment by taking air through filtration system and exhausting it across a work surface in a unidirectional air stream. It is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. The device is design with an internal dimension of 940×560×545 mm where as its external dimension is 1040×660×1770 mm.

LVAC-B11

Vertical Laminar Flow Cabinet LVAC-B11 are one sided work bench device, operator can sit side by side. It offers 750 mm work surface height and maximum opening up to 310 mm. The particle-free working environment by taking air through filtration system and exhausting it across a work surface in a unidirectional air stream. It is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. The device is design with an internal dimension of 1340×560×545 mm where as its external dimension is 1440×660×1770 mm.

Features :

- ❑ LED display with microprocessor control system
- ❑ One sided work bench device, operator can sit side by side
- ❑ Main body of the device is built of cold-rolled steel with anti-bacterial powder coating that prevents the infection and good performance
- ❑ Working table is coated with stainless steel to prevent from corrosion
- ❑ UV lamp with emission of 253.7 nanometer is used for most efficient decontamination
- ❑ HEPA filter shows 99.999 % efficiency at 0.3 µm
- ❑ Manual, 5 mm touchened glass, anti UV front window

Vertical Laminar Flow Cabinet

LVAC-B1 Series

Application :

Vertical Laminar Flow Cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environment.

Specifications:

Model	LVAC-B10	LVAC-B11
External dimension	1040 × 615 × 1770 mm	1440 × 615 × 1770 mm
Internal dimension	940 × 540 × 545 mm	1340 × 540 × 545 mm
Work surface height	750 mm	
Display	LED	
Airflow velocity	Average Of 0.3 to 0.5 m/s, air speed adjusted	
Material main body	Cold rolled steel with anti- bacteria power coating	
Material work table	304 stainless steel	
Pre- filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3 μm	
Noise	< 65 dB	
Front window	Manual, 5 mm touchened glass, anti UV	
Max opening	310 mm	310 mm
Illuminating lamp	LED lamp 12 W × 1	LED lamp 16 W × 1
UV Lamp	18 W × 1 Emission of 253.7 nanometer	30 W × 1 Emission of 253.7 nanometer
Packing dimension	1200 × 850 × 1360 mm	1600 × 850 × 1360 mm
Power consumption	350 W	600 W

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Power supply	AC 220V $\pm 10\%$, 50/60 Hz, 110V $\pm 10\%$, 60Hz	
Gross weight	131 kg	174 kg

Standard Accessories:

Accessories no.	Name
1	LED lamp
2	UV lamp $\times 2$
3	Base stand