



Vertical Laminar Flow Clean Bench

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Vertical laminar flow clean bench LVCB-BI series

Vertical laminar flow clean bench LVCB-BI series are open desktop type, compact structure separated from the power segment and combined with the equipment box perfectly and provide unmediated HEPA-filtered air vertically over the work area with class 100 purification to protect your work from contamination.

Features

- ✓ Vertical laminar flow
- ✓ Class 100 purification
- ✓ Cold rolled powder coated steel exterior
- ✓ Polished stainless steel table board
- ✓ Separated from the power segment
- ✓ Combined with the equipment box perfectly which avoids cleanliness failure by air leakage and defect by vibration
- ✓ Low maintenance, noise less, stable, adjustable air system to maintain work area wind speed
- ✓ Energy saving fluorescent lamp
- ✓ Cabinet support with adjustable foot margin which can be dismantled

Applications

Vertical laminar flow clean bench finds wide applicability in: computer hard drive repair and assembly, DNA amplification, pharmaceutical compounding, preparation of agar plates, plant tissue culture, IV preparation, optics assembly: laser, camera, optical etc.

Specification

Model no.	LVCB-B10	LVCB-B11	LVCB-B12
External size (WxLxH)	1000x980x1900 mm	1200x980x1900 mm	1500x980x1900 mm
Internal size (WxLxH)	900x680x600 mm	1100x680x600 mm	1400x680x600 mm
Purification rank (ISO 14644-1 std.)	100		
Air flow	600-900 m ³ /h	800-1100 m ³ /h	1000-1500 m ³ /h

Average velocity	0.25-0.45 m/		
filtration efficiency (% @ 0.3 μ m)	99.99		
Illumination	\geq 300 lux		
Power	280 W	560 W	580 W
Noise	\leq 65 dB		
Power supply	220 V/50 Hz		
LED standard (W x PC)	9x1	13x1	18x1



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