

Vertical Laminar Flow Clean Bench



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Vertical laminar flow clean bench LVCB-A1 series

Vertical laminar flow clean bench LVCB-A1 series are compact, open desktop type with glass baffle and provide unmediated HEPA-filtered air vertically over the work area with purification rank of 100 to protect your work from contamination.

Features

- ✓ Vertical laminar flow
- ✓ Class 100 purification
- ✓ Cold rolled powder coated steel exterior
- ✓ Polished sand light stainless steel table board
- ✓ Glass baffle
- ✓ Low maintenance, low noise, stable, adjustable air system to maintain work area wind speed
- ✓ Manometer to indicate differential pressure
- ✓ Electronic control panel with touch switch on two sides
- ✓ Energy saving fluorescent lamp and LED light
- ✓ Disposable pre-filter that not only protect the HEPA filters life but also ensure wind velocity
- ✓ 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-A10	LVCB-A11	LVCB-A12
External size (W x L x H)	1000x700x1800 mm	1200x700x1800 mm	1500x700x1800 mm
Internal size (W x L x H)	900x650x600 mm	1100x650x600 mm	1400x650x600 mm
Purification rank (ISO 14644-1 std.)	100		
Air flow	600-950 m ³ /h	750-1100 m ³ /h	950-1400 m ³ /h

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Average velocity	0.25-0.45 m/s		
filtration efficiency (% @ 0.3 μ m)	99.99		
Illumination	≥ 400 lux		
Power	124 W	127 W	200 W
Noise	≤ 65 dB		
Power supply	220 V/50 Hz		
LED standard (W x PC)	9x1	13x1	18x1



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