# Vertical Laminar Flow Clean Bench





info@Labtron.com www.Labtron.com

### **Vertical Laminar Fow Clean Bench**

#### Vertical laminar flow clean bench LVCB-A1 series

Vertical laminar flow clean bench LVCB-Al 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**

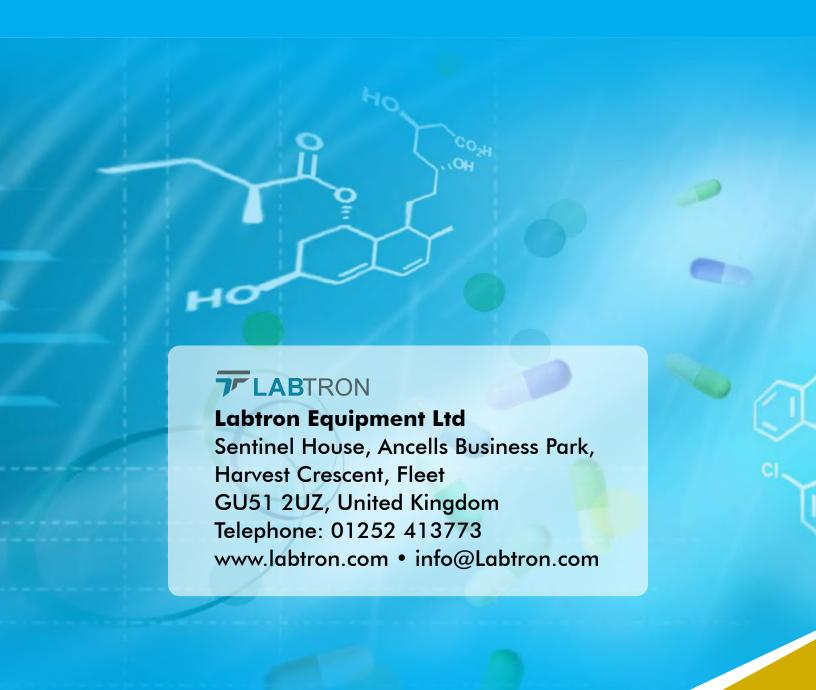
Vertical laminar flow clean bench finds wide applicability in: computer hard drive repair and assembly, DNA amplification, pharmaceutical compounding, preparation of agar plates, plant tissue culture, IV preparation, optics assembly: laser, camera, optical etc.

#### **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 m³/h	750-1100 m³/h	950-1400 m³/h

## **Vertical Laminar Fow Clean Bench**

Average velocity	0.25-0.45 m/s		
filtration efficiency (% @ 0.3µm)	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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