



Horizontal Laminar Flow Clean Bench

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Horizontal laminar flow clean bench LHCB-A1 series

Horizontal laminar flow clean bench LHCB-A1 series are compact structures providing unmediated HEPA-filtered air horizontally over the work area with purification rank of 100 and are equipped with removable protective glass to provide enclosed environment for work region in order to protect your work from contamination.

Features

- ✓ Horizontal laminar flow
- ✓ Class 100 purification
- ✓ Cold rolled powder coated exterior
- ✓ Polished stainless steel table board with work area up to 1430x620x575 mm
- ✓ Adjustable air system with gear for speed regulation to maintain the work area wind speed in ideal condition
- ✓ Air system is noise less and requires low maintenance
- ✓ Provided with power saving fluorescent lamp
- ✓ Equipped with protective glass in order to provide enclosed environment for work region
- ✓ Removable cabinet support with adjustable foot margin

Applications

It is widely used in: media plate preparation, medical device assembly, pharmaceutical drug preparation, plant tissue culture, electronics inspection.



Horizontal laminar flow clean bench

Specifications

Model no.	LHCB-A10	LHCB-A11	LHCB-A12
External dimension (W x L x H)	1590x800x1800 mm	1340x800x1800 mm	1090x800x1800 mm
Internal dimension (W x L x H)	1430x620x575 mm	1180x620x575 mm	930x620x575 mm
Purification rank (ISO 14644-1 Std.)	100		
Noise	≤ 61 dB		
Illumination	≥ 300 lux		
Power	240 W	230 W	220 W
Power supply	220 V/50 Hz		
LED standard	18X1	13x1	9x1
HEPA size (W x H x D)	610x1470x69 mm	610x1220x69 mm	610x970x69 mm
Average velocity	0.25-0.4 m/s		



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