



## Horizontal Laminar Flow Clean Bench

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# Horizontal laminar flow clean bench

## Horizontal laminar flow clean bench LHCB-B1 series

Horizontal laminar flow clean bench LHCB-B1 series are an open desk type clean bench with safety glass side panels and provide unmediated HEPA-filtered air using thin mini-pleat air filter over the work area with purification rank of 100 to protect your work from contamination.

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### Features

- ❖ Horizontal laminar flow
  - ❖ Class 100 purification
  - ❖ Cold rolled powder coated steel exterior
  - ❖ Polished stainless steel table board
  - ❖ Safety glass side panels
  - ❖ Super thin mini-pleat air filter to minimize the size of structure
  - ❖ Disposable pre-filter that not only protect the HEPA filters life but also ensure wind velocity
  - ❖ Low maintenance adjustable air system with light touch switch to maintain work area wind speed in ideal condition
  - ❖ Cabinet support with adjustable foot margin which can be dismantled
  - ❖ Power saving fluorescent lamp
  - ❖ Convenient to operate
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### Applications

Used in clean environments such as production plants and research laboratories, bio-pharmaceutical industry, hard disk and other electronic devices inspection, food Industry, drug and medical devices industries.

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## Specifications

Model no.	LHCB-B10	LHCB-B11	LHCB-B12
External dimension (WxLxH)	960x780x1580 mm	1200x820x1580 mm	1500x900x1580 m
Internal dimension (WxLxH)	930x600x650 mm	1170x600x650 mm	1470x600x850 mm
Purification rank (ISO 14644-1 Std.)	100		
Air flow	600-950 m <sup>3</sup> /h	750-1100 m <sup>3</sup> /h	950-1400 m <sup>3</sup> /h
Average velocity	0.3-0.5 m/s		
Filtration efficiency (% @ 0.3µm)	99.99		
Illumination	≥ 300 lux		
Power (W)	290 W	570 W	575 W
Noise (dB)	≤ 65 dB		
Power supply (V/Hz)	220 V/50 Hz		
LED standard (WXPCS)	9x1	13x1	18x1



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