

labodam



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.

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 ³ /h	750-1100 m ³ /h	950-1400 m ³ /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

The logo for Labodam, featuring the word "labodam" in a bold, black, sans-serif font. The letter "a" is stylized with a green dot above it and a green leaf-like shape below it, suggesting a focus on science or nature.

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