



HORIZONTAL LAMINAR AIRFLOW BLHZ-103

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Compact design required for operations in an ultra clean, dust free environment. Ideal for laboratory applications where product protection is required. Small size saves precious laboratory space. Contains ultra thin filter including static pressure box without separator. Larger space permits working with laboratory equipments within the workspace. Used in Bioscience, Food processing, Pharmaceuticals, Aerospace, Medical research Laboratories, Hospitals, Research. Also known as Minimal-Turbulence Air Flow, Laboratory Laminar Flow, Clean Bench, Laboratory Laminar Air Flow, Laminar Flow Cabinet, Tissue Culture Hood, Laminar Air Flow Cabinet, Laminar Flow Cabinet, Laminar Flow Hood, Laminar Flow.

BLHZ-103 HORIZONTAL LAMINAR AIRFLOW

Stainless steel operation table and glass side baffle
Ultra-thin filter without separator with small size static pressure box
Pre-filter can be disassembled conveniently increasing the life of HEPA filter
Wind speed can be adjusted by touch switch
Aluminium alloy shutter for fresh air intake

SPECIFICATIONS

Model	BLHZ-103
Type	Horizontal Laminar Flow
Air Cleanliness	Class 100 @ $\geq 0.3 \mu\text{m}$
Average Air Flow Velocity	0.3 m/s-0.6 m/s
HEPA Filter	99.999% efficiency at $0.3 \mu\text{m}$
HEPA Filter Dimension	820x600x50 mm
UV Lamp	40Wx1
Fluorescent Lamp	40Wx1
Illumination	$\geq 320 \text{ lux}$
Caster	Yes
Chamber Material	Powder Coated Steel Plate
Work table	Stainless Steel 304
Standard Accessory	Power Cord
Work Surface Height	600 mm
Internal Size	1680Wx480Dx600H mm
Overall Dimension	1760x700x1450 mm
Noise Level	$\leq 62 \text{ dB(A)}$
Weight	200 kg
Power	800 W
Power Supply	220 V, 50 Hz

ACCESSORIES

Accessory Code	Name	Unit	Description
2800606006	Horizontal Laminar clean bench	1	
2800606007	Power cord	1	AC220V 60Hz
2800706006	Wheel	4	
2800606008	Fuse - 5A	5	

2800708006	Fluorescent lamp - 40 W	1	
2800708007	Ultraviolet lamp - 40 W	1	



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