BioLAB

PRODUCT CATALOG

HORIZONTAL LAMINAR AIRFLOW BLHZ-102

CE ISO9001 CERTIFIED

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HORIZONTAL LAMINAR AIRFLOW BLHZ-102

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-102 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-102
Type	Horizontal Laminar Flow
Air Cleanliness	Class 100 @≥0.5 μm
Average Air Flow Velocity	0.3 m/s-0.6 m/s
HEPA Filter	99.999% efficiency at 0.3 μm
HEPA Filter Dimension	760X610X50 mm
UV Lamp	20Wx1
Fluorescent Lamp	20Wx1
Illumination	≥300 lux
Vibration Half Peak	≤3 μm
Caster	Yes
Chamber Material	Powder Coated Steel Plate
Work table	Stainless Steel 304
Standard Accessory	Power Cord
Work Surface Height	600 mm
Internal Size	720Wx650Dx570H mm
Overall Dimension	840X825X1430 mm
Noise Level	≤65 dB(A)
Weight	160 kg
Power	400 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	

2800706007	Fluorescent lamp- 20 W	1	
2800706008	Ultraviolet lamp - 20 W	1	
2800707006	Fuse	5	

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