



HORIZONTAL LAMINAR AIRFLOW

HORIZONTAL LAMINAR AIRFLOW

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.

200 HORIZONTAL LAMINAR AIRFLOW



ETL certification, Satisfy North American market.
With memory function in case of power-failure.
Audio and visual alarm (Abnormal airflow velocity).

SPECIFICATIONS

Model	BLHZ-201	BLHZ-202	BLHZ-204
AirFlow Velocity	80~99fpm		-
HEPA Filter	One,99.995% efficiency at 0.3um		One, 99.995% efficiency at 0.3µm
Pre filter	Polyster fibre, Washable		-
Work Surface Height	750 mm		750~1010 mm
Main Body Material	1.0 mm Cold-rolled steel with anti-bacteria powder coating.		
Work Table Material	304 Stainless steel		-
Front Window	5 mm toughened glass, anti-UV.		-
LED Lamp	14Wx1	18Wx1	10W x1
Display	LCD display		
Waterproof Socket	One socket (Double type), America standard, Max.Power: 500W		-
Standard Accessory	Manually height adjustable base stand,LED lamp, wind speed sensor, waterproof socket , Stainless Steel LV.Bar with 10 hooks		
Optional Accessory	UV lamp		
Noise	268dB(A)		
External Size	1100x810x (1720-1980)mm	1500x810x (1720~1980)mm	800x810x(1720~1980)mm
Internal Size	1000Wx500Dx600H mm	1400Wx500Dx600H mm	700Wx500Dx600H mm
Package Size	1240Wx1090Dx1250H mm	1640Wx1090Dx1250H mm	940Wx1090Dx1250H mm
Gross Weight	190kg	265kg	150kg
Consumption	950W		750W
Power Supply	103.5-126.5V, 60Hz, 10A		
Type	-	-	ETL certified Horizontal laminar flow cabinet

Airflow Velocity	-	-	80~99fpm
Pre-Filter	-	-	Polyester fiber
Max Opening	-	-	480mm
Working area Material	-	-	304 stainless steel
Front Window Material	-	-	5mm toughened glass, anti-UV.
Waterproof Sockets	-	-	One socket(Double type), America standard, Max. Power: 500W
Illumination	-	-	2300lx

Model	BLHZ-205	BLHZ-206
AirFlow Velocity	-	-
HEPA Filter	One, 99.995% efficiency at 0.3µm	
Pre filter	-	-
Work Surface Height	750~1010 mm	
Main Body Material	1.0 mm Cold-rolled steel with anti-bacteria powder coating.	
Work Table Material	-	-
Front Window	-	-
LED Lamp	14W x1	22W x1
Display	LCD display	
Waterproof Socket	-	-
Standard Accessory	Manually height adjustable base stand,LED lamp, wind speed sensor, waterproof socket , Stainless Steel LV.Bar with 10 hooks	
Optional Accessory	UV lamp	
Noise	268dB(A)	
External Size	1300x810x(1720~1980)mm	1800x810x(1720~1980)mm
Internal Size	1200Wx500Dx600H mm	1700Wx500Dx600H mm
Package Size	1440Wx1090Dx1250H mm	1940Wx1090Dx1250H mm
Gross Weight	225kg	300kg
Consumption	950W	1150W
Power Supply	103.5-126.5V, 60Hz, 10A	
Type	ETL certified Horizontal laminar flow cabinet	
Airflow Velocity	80~99fpm	
Pre-Filter	Polyester fiber	
Max Opening	480mm	
Working area Material	304 stainless steel	
Front Window Material	5mm toughened glass, anti-UV.	
Waterproof Sockets	One socket(Double type), America standard, Max. Power: 500W	
Illumination	2300lx	

ACCESSORIES

Accessory Code	Name	For Models
6000610006	Fluorescent lamp	BLHZ-201, BLHZ-202
6000610007	UV lamp	BLHZ-201, BLHZ-202
6000610008	Base stand	BLHZ-201, BLHZ-202
6000610009	Waterproof socket	BLHZ-201, BLHZ-202



BLHZ-201



BLHZ-202



BLHZ-204



BLHZ-205



BLHZ-206

BLHZ-203 HORIZONTAL LAMINAR AIRFLOW



Microprocessor control system with LCD/LED display
Stainless Steel 304 table for operation
Cold-rolled steel with anti-bacterial powder coating exterior
Anti-ultraviolet radiation, toughened glass ($\geq 5\text{mm}$) motorized front and side window
Washable polyester fiber pre-filter
Wind speed can be adjusted

SPECIFICATIONS

Model	BLHZ-203
Air Cleanliness	Class 100
Average Air Flow Velocity	0.3 m/s-0.5 m/s
HEPA Filter	99.99% efficiency at 0.3 μm
UV Lamp	30Wx1
Fluorescent Lamp	28Wx1
Illumination	≥ 350 lux
Vibration Half Peak	≤ 5 μm
Max Opening	520 mm
Front Window	Motorized
Control System	Microprocessor
Caster	Universal Wheel with levelling feet
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating
Standard Accessory	Fluorescent Lamp, UV Lampx2, Base Stand, Gas Tap, Socketx2

Work Surface Height	720 mm
Internal Size	1200Wx500Dx570H mm
Overall Dimension	1300x825x2000 mm
Packaging Size	1470x1060x1600 mm
Display	LCD
Noise Level	>60 dB(A)
Weight	165 kg
Power	400 W
Power Supply	220 V, 60 Hz



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