

HORIZONTAL LAMINAR AIRFLOW



HORIZONTAL LAMINAR AIRFLOW

They are designed to provide a clean air environment for research operation which required complete anti-bacterial working area. Small size saves precious laboratory space and maintains constant positive pressure inside the cabinet which prevents intake of contaminated air.

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.

LAF22 HORIZONTAL LAMINAR AIR FLOW

ETL certification, Satisfy North American market.

With memory function in case of power-failure.

Audio and visual alarm (Abnormal airflow velocity).



SPECIFICATIONS

Model	LAF22-0980	LAF22-1389
AirFlow Velocity	80~99fpm	
HEPA Filter	One,99.995% efficiency at 0.3um	
Pre filter	Polyster fibre, Washable	
Work Surface Height	750 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
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
Internal Size	1000Wx500Dx600H mm	1400Wx500Dx600H mm
Package Size	1240Wx1090Dx1250H mm	1640Wx1090Dx1250H mm
Gross Weight	190kg	265kg
Consumption	950W	
Power Supply	103.5-126.5V, 60Hz, 10A	

ACCESSORIES

Accessory Code	Name
5900509005	Fluorescent lamp
5900509006	UV lamp
5900509007	Base stand
5900509008	Waterproof socket



LAF22-0980



LAF22-1389

LAF21-1200 HORIZONTAL LAMINAR AIR FLOW

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	LAF21-1200
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

LAF21-1700 HORIZONTAL LAMINAR AIR FLOW

ETL certification, Satisfy North American market.

With memory function in case of power-failure.

Audio and visual alarm (Abnormal airflow velocity).



SPECIFICATIONS

Model	LAF21-1700
Type	Horizontal Laminar Flow
Air Flow Velocity	80~99fpm
HEPA Filter	One,99.995% efficiency at 0.3um
Pre-filter	Polyester fiber, washable
Work Surface Height	750mm
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	22W x1
Display	LCD display
Max Opening	430 mm
Waterproof Socket	Two, total load≤500W
Standard Accessory	LED lamp, UV lamp x2, Base stand, Gas Tap, Waterproof socket x2, Water Tap
Optional Accessory	Electric height adjustable base stand
Internal Size	1700Wx500Dx570H mm
External Size	1800Wx820Dx2070H mm
Package Size	1950Wx1060Dx1600H mm
Gross Weight	328kg
Noise	<65dB
Consumption	500W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz

ACCESSORIES

Accessory Code	Name
2700708005	Fluorescent lamp
2700708006	Gas tap
2700708007	Total load of two waterproof sockets: 500W
2700507005	UV Lampx2
2700708008	Base Stand
2700708009	Water Tap

LAF37 HORIZONTAL LAMINAR AIR FLOW

ETL certification, Satisfy North American market.

With memory function in case of power-failure.

Audio and visual alarm (Abnormal airflow velocity).



SPECIFICATIONS

Model	LAF37-10L	LAF37-14L	LAF37-22L
Type	ETL certified Horizontal laminar flow cabinet		
Airflow Velocity	80~99fpm		
HEPA Filter	One, 99.995% efficiency at 0.3μm		
Pre-Filter	Polyester fiber		
Work Surface Height	750~1010 mm		
Max Opening	480mm		
Working area Material	304 stainless steel		
Main Body Material	1.0 mm Cold-rolled steel with anti-bacteria powder coating.		
Front Window Material	5mm toughened glass, anti-UV.		
Waterproof Sockets	One socket(Double type), America standard, Max. Power: 500W		
LED Lamp	10W x1	14W x1	22W x1
Display	LCD display		
Illumination	2300lx		
Noise	268dB(A)		
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		
Internal Size	700Wx500Dx600H mm	1200Wx500Dx600H mm	1700Wx500Dx600H mm
External Size	800x810x(1720~1980)mm	1300x810x(1720~1980)mm	1800x810x(1720~1980)mm
Package Size	940Wx1090Dx1250H mm	1440Wx1090Dx1250H mm	1940Wx1090Dx1250H mm
Gross Weight	150kg	225kg	300kg

Consumption	750W	950W	1150W
Power Supply	103.5-126.5V, 60Hz, 10A		



LAF37-10L



LAF37-14L



LAF37-22L

LABSTAC

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