

Laminar Flow Cabinet

Safe Working Environmental

Horizontal Laminar Airflow LM-LAFH-200 Series

Application

LuxMed® Horizontal Laminar Airflow Cabinet is used in research and manufacturing to other fields such as aerospace, bioscience, pharmaceutical production and food processing, medical research laboratories, hospitals, manufacturing facilities and other research and production environments.



Specification

Model	LM-LAFH-201	LM-LAFH-202	LM-LAFH-203	LM-LAFH-204
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating			
HEPA filter	H14. 99.999% efficiency at 0.3um			
HEPA Filter Efficiency	99.99% efficiency at 0.3 μm			
Average Air Flow Velocity	0.3 mis - 0.5m/s			
Air Cleanliness	Class 100			
Vibration Half Peak	=5um			
Illumination	=350lx			
Lamp	LED 12Wx1	LED 16Wx1	LED 12Wx1	LED 16Wx2
UV Lamp	18Wx1	30Wx1	30Wx1	30Wx1
Display	LED	LED	LCD	LCD
Control System	Microprocessor Control			
Work Surface Height	750 mm	750 mm	750 mm	750 mm
Front Window	-	-	Motorized	Motorized
Noise Level	> 60 dB(A)	> 60 dB(A)	> 60 dB(A)	> 60 dB(A)
Max Opening	-	-	520 mm	520 mm
Caster	Universal wheel with levelling feet			
Standard Accessory	LED Lamp, UV Lampx2, Base Stand, Waterproof Socketx2, Hook x10		LED Lamp, UV Lampx2, Base Stand, Gas Tap, Waterproof Socketx2, Water tap for Model No LM-LAFH-204	
Optional Accessory	Fluorescent Lamp	Fluorescent Lamp	Fluorescent Lamp	Fluorescent Lamp
HEPA Filter Dimension	980x500x69 mm	1380x500x69 mm	1200x500x69 mm	1700x500x69 mm
Inner Dimension (WxDxH)	980x500x600 mm	1380x500x600 mm	1200x500x570 mm	1700x500x570 mm
Overall Dimension (WxDxH)	1060x800x1690 mm	1460x800x1690 mm	1300x820x2040 mm	1800x820x2070 mm
Power	200W	300W	400W	500W
Power Supply	220 V, 60Hz			

