

# COMPOUNDING HOOD HEPA FILTERED ENCLOSURES



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Compounding Hood HEPA Filtered Enclosures are designed to provide an environment free from air-borne contaminants during the preparation of sterile products. These are used to filter out bacteria and other exogenous materials from the air and to maintain constant airflow out of the hood to prevent contaminated room air from entering the hood. The air first passes through the prefilter to filter out larger particles and then passes through the HEPA filter which removes the bacterial contaminants and provides a sterile environment in the hood. Used in Research, Pharmaceutical, Medical, Manufacturing areas, Electronic setors, Industrial sectors, Laboratory, Healthcare.

## LTLAM14 COMPOUNDING HOOD HEPA FILTERED ENCLOSURE



### SPECIFICATIONS

Model	LTLAM14-1	LTLAM14-2	LTLAM14-3
Type	Desktop Laminar Flow		
Airflow Velocity	0.3~0.5m/s	0.3~0.8m/s	0.3~0.5m/s
Filter	HEPA Filter	Active Carbon Filter	HEPA Filter
Pre-Filter	Polyester fiber, washable	/	Polyester fiber, washable
Max Opening	590mm		660mm
Main Body Material	Cold-rolled steel with anti-bacteria power coating		
Work Table Material	304 stainless steel		
Front Window	Manual, acrylic material		
UV Lamp	8W x1 Emission of 253.7 nanometers		15W x1 Emission of 253.7 nanometers
LED Lamp	4W x1		4W x2
Display	LCD Display		LED Display
Noise	≤60dB		
Standard Accessory	HEPA filter, LED lamp, UV lamp x2, Waterproof socket.	Active carbon filter, LED lamp, UV lamp x2, Waterproof socket.	HEPA filter, LED lamp x2, UV lamp x2
Optional Accessory	Base stand		
Internal Size	580Wx520Dx610H mm		640Wx550Dx700H mm
External Size	600Wx580Dx1060H mm		700Wx620Dx1150H mm
Package Size	760Wx740Dx1280H mm		840Wx760Dx1400H mm

Gross Weight	90kg	100kg
Consumption	150W	300W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	

Model	LTLAM14-4	LTLAM14-5	LTLAM14-6
Type	Desktop Laminar Flow		
Airflow Velocity	0.3~0.5m/s	0.3~0.8m/s	
Filter	Active Carbon Filter	Active Carbon Filter, HEPA Filter	
Pre-Filter	/	-	/
Max Opening	660mm		
Main Body Material	Cold-rolled steel with anti-bacteria power coating		
Work Table Material	304 stainless steel	Solid physicochemical steel plate	
Front Window	Manual, acrylic material		
UV Lamp	15W x1 Emission of 253.7 nanometers		
LED Lamp	4W x2	12W x1	
Display	LED Display		
Noise	≤60dB		
Standard Accessory	Active carbon filter, LED lamp x2, 4 meters PVC exhaust duct, Diameter: 250mm.	Active carbon filter, HEPA filter, LED lamp x1, 4 meters PVC exhaust duct, Diameter: 250mm.	
Optional Accessory	Base stand, UV lamp x2		
Internal Size	640Wx550Dx700H mm	940Wx550Dx700H mm	1140Wx550Dx700H mm
External Size	700Wx620Dx1150H mm	1000Wx620Dx1150H mm	1200Wx620Dx1150H mm
Package Size	840Wx760Dx1400H mm	1140Wx740Dx1340H mm	1340Wx740Dx1360H mm
Gross Weight	100kg	145kg	190kg
Consumption	300W	200W	400W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		



LTLAM14-1



LTLAM14-2



LTLAM14-3



LTLAM14-4



LTLAM14-5



LTLAM14-6



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