

HEPA FILTERED CLEAN BOOTHS



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HEPA Filtered Clean Booth is a specially designed simple clean room with a variety of cleanliness levels and space collaboration. It is used for advanced particle cleaning to achieve clean room standards. Clean Booth is made from a robust aluminium extrusion frame structure that is easy to maintain and clean. It is widely used in sterile opening environments of medicine, biotechnology, food, and other industries to provide a highly clean working environment. Used in Pharmaceutical, Experimental drugs, Processing formula, electronics, medicine, food, precision instruments, biochemical and chemical industries..

LTHEP9 HEPA FILTERED CLEAN BOOTH

Customized design available

It can be used singly or combined

Compared with civil type and fabricated type clean room of hundred clean level, it has low running cost and fast effect and can be easily installed

Modular construction, easy to increase clean level, good expansion and reusable, convenient movement (Universal wheel can be installed)



SPECIFICATIONS

Model	LTHEP9-1	LTHEP9-2	LTHEP9-3	LTHEP9-4
Clean Level	ISO 5(Class100),Class A			
HEPA Filter	99.999% efficiency at 0.3pm			
FFU Nos.	4 pcs	6 pcs	12 pcs	25 pcs
Control System	Microprocessor control system			
Rectangular Tube Material	Aluminium alloy			
Wall Material	Anti-static dustproof curtain			
Blower	Built-in centrifugal blower,speed adjustable			
UV Lamp	40W Emission of 253.7 nanometers with UV timer	40Wx2 Emission of 253.7 nanometers with UV timer	40Wx3 Emission of 253.7 nanometers with UV timer	40Wx5 Emission of 253.7 nanometers with UV timer
Illumination Lamp	16Wx1 LED Lamp,Illumination:2:500lux	16Wx2 LED Lamp,Illumination:2:500lux	16Wx3 LED Lamp,Illumination:2:500lux	16Wx5 LED Lamp,Illumination:2:500lux
Air Velocity	0.1-0.6m/s,average 0.45m/s			
Internal Size (WxDxH)	1920x1380x2140 mm	2920x1880x2115 mm	3880x2880x2095 mm	4880x4880x2095 mm
External Size (WxDxH)	2000x1500x2530 mm	3000x2000x2530 mm	4000x3000x2530 mm	5000x5000x2530 mm
Package Size (WxDxH)	2110x930x920 mm 2280x660x500 mm	3080x980x1280 mm, 3080x660x550 mm	3080x980x1280 mmx2, 4080x660x550 mm	4080x980x1280 mmx3, 1260x660x1280 mm, 5080x460x500 mm
Consumption	800 W	1500 W	2800 W	5000 W
Gross Weight	390 kg	670 kg	1100 kg	2900 kg

Net Weight	355 kg	625 kg	1020 kg	2800 kg
Noise	≤75 dB			
Power Supply	AC220V±10%, 60Hz/50Hz;110V±10%, 60Hz			



LTHEP9-1



LTHEP9-2



LTHEP9-3



LTHEP9-4

LTFUM15 FAN FILTER UNIT FFU

FFU shell and HEPA filter adopt split design, easy to install and replace.

Microprocessor control system, energy-saving and low noise.

Long service-life blower, up to 100,000 hours, maintenance-free and small vibration.

Suitable for using separately or connecting together for assembly line.

Made of aluminium coated zinc plate, anti-corrosion, rust-proof and light weight.

SPECIFICATIONS

Model	LTFUM15-1	LTFUM15-2	LTFUM15-3	LTFUM15-4
Air Velocity	0.45m/s±20%			
HEPA Filter	99.999% efficiency at 0.3µm			
Shell Material	Aluminium coated zinc plate			
Blower	Built-in centrifugal blower			
Noise	≤60dB			
HEPA Filter Size (WxDxH)	970x69x570mm	1170x69x570mm	1470x69x570mm	1770x69x570mm
External Size (WxDxH)	975x575x380mm	1175x575x380mm	1475x575x380mm	1775x575x380mm
Package Size(WxDxH)	1135x540x800mm	1335x540x800mm	1635x540x800mm	1935x540x800mm
Gross Weight	60kg	70kg	90kg	110kg
Consumption	110W		220W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 50/60Hz			



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