

HEPA FILTERED DISPENSING BOOTHS



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The HEPA Filtered Dispensing Booths is partially purifying equipment that contains HEPA filters. This filter uses a down-draught technique to eliminate the airborne clouds of dust. It has an integrated exhaust air system that creates slightly negative pressure to protect the ambient area and to ensure no cross-contamination. The sample can be loaded or unloaded using high-speed lateral doors or automatic conveyor technology.

Used in Drug Formulation, Chemical Industry, Product Dispensing, Large Scale Powder weighing and dispensing, Raw Material Dispensing, Pharmaceutical Industry, Food Industry, Cosmetic Industry.

LTHEP8 HEPA FILTERED DISPENSING BOOTH

Customized design is welcome

Unique designed air duct effectively controls the noise

Smooth transitions of wall and ground can eliminate the blind angle

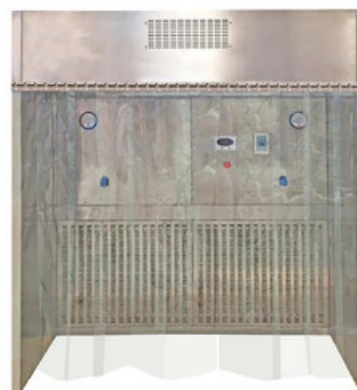
Differential pressure gauge is equipped to real-time monitor the filters

Intelligent control mode and alarm system ensure the reliability of running

Automatic changeable frequency system monitors the air velocity to ensure its stability in the work area

Uniform flow design of main working area can protect the operators and prevent environmental pollution and cross contamination of products

Dispensing Booth(Sampling or Weighing Booth) has primary filters, medium efficiency filters and HEPA filters to keep air cleanliness of work area



SPECIFICATIONS

Model	LTHEP8-1	LTHEP8-3	LTHEP8-5
Clean Level	ISO 5 (Class 100), Class A		
HEPA Filters	99.999% efficiency at 0.3µm		
Air volume	Supply air volume: ≤7500m ³ /h, Exhaust air volume: ≤2250m ³ /h; Adjustable		
Material	Fully stainless steel		
Air Velocity	0.3~0.6m/s, adjustable		
Pressure Gauge	3 pcs		
Noise	≤75 dB		
UV Lamp	30Wx1, Emission of 253.7 nanometers, with UV timer	40Wx1, Emission of 253.7 nanometers, with UV timer	30Wx2, Emission of 253.7 nanometers, with UV timer
Illuminating Lamp	14Wx4, LED Lamp, Illumination:≥ 2500lux	16Wx4,LED Lamp, Illumination:≥ 2500lux	16Wx4 & 14Wx2 ,LED Lamp, Illumination: ≥ 2500lux
Consumption	600 W	1000 W	1700 W
Sockets	2 pcs		
Work Area Size (WxDxH)	1200x1200x2000 mm	1800x1800x2000 mm	2400x1800x2000 mm
External Size (WxDxH)	1300x1700x2400 mm	1900x2300x2400 mm	2500x2400x2400 mm
Package Size (WxDxH)	1440x2540x1980 mm	2020x760x2420 mm 2020x660x495 mm 1950x530x2160 mm	2640x960x2380 mm 2640x780x680 mm 2640x560x2250 mm
Gross Weight	420 kg	750 kg	840 kg
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		



LTHEP8-1



LTHEP8-3



LTHEP8-5

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