

Dispensing Booth

A dispensing booth is a type of purification equipment used for filling, refilling, weighing, and sampling raw materials and compounds. It has a HEPA filter that uses downward airflow to capture airborne dust particles.



Technical Specifications

MODELS	OPIRA-DB-1200	OPIRA-DB-1800	OPIRA-DB-2400
Clean Level	ISO 5 (Class 100), Class A		
HEPA Filter	99.999% efficiency at 0.3µm		
Air Velocity	Supply air volume ≤7500m ³ /h, Exhaust air volume ≤2250m ³ /h; adjustable		
Pressure Gauge	3 pcs		
UV Lamp - emission of 253.7 nanometers, with timer	30W*1	40W*1	30W*2
LED Lamp ≥500lux	14W*4	16W*4	16W*4 & 14W*2
Power Supply	AC220V±10%, 50/60Hz 110V±10%, 60Hz		
Consumption	600W	1000W	1700W
Power Sockets	2 pcs		
Work Area Size (W*D*H)	1200 x 1200 x 2000mm	1800 x 1800 x 2000mm	2400 x 1800 x 2000mm
External Size (W*D*H)	1300 x 1700 x 2400mm	1900 x 2300 x 2400mm	2500 x 2400 x 2400mm
Gross Weight	420kg	750kg	840kg
Package Size (W*D*H)	1440 x 2540 x 1980mm	2020 x 760 x 2420mm 2020 x 660 x 495mm 1950 x 530 x 2160mm	2640 x 960 x 2380mm 2640 x 780 x 680mm 2640 x 560 x 2250mm

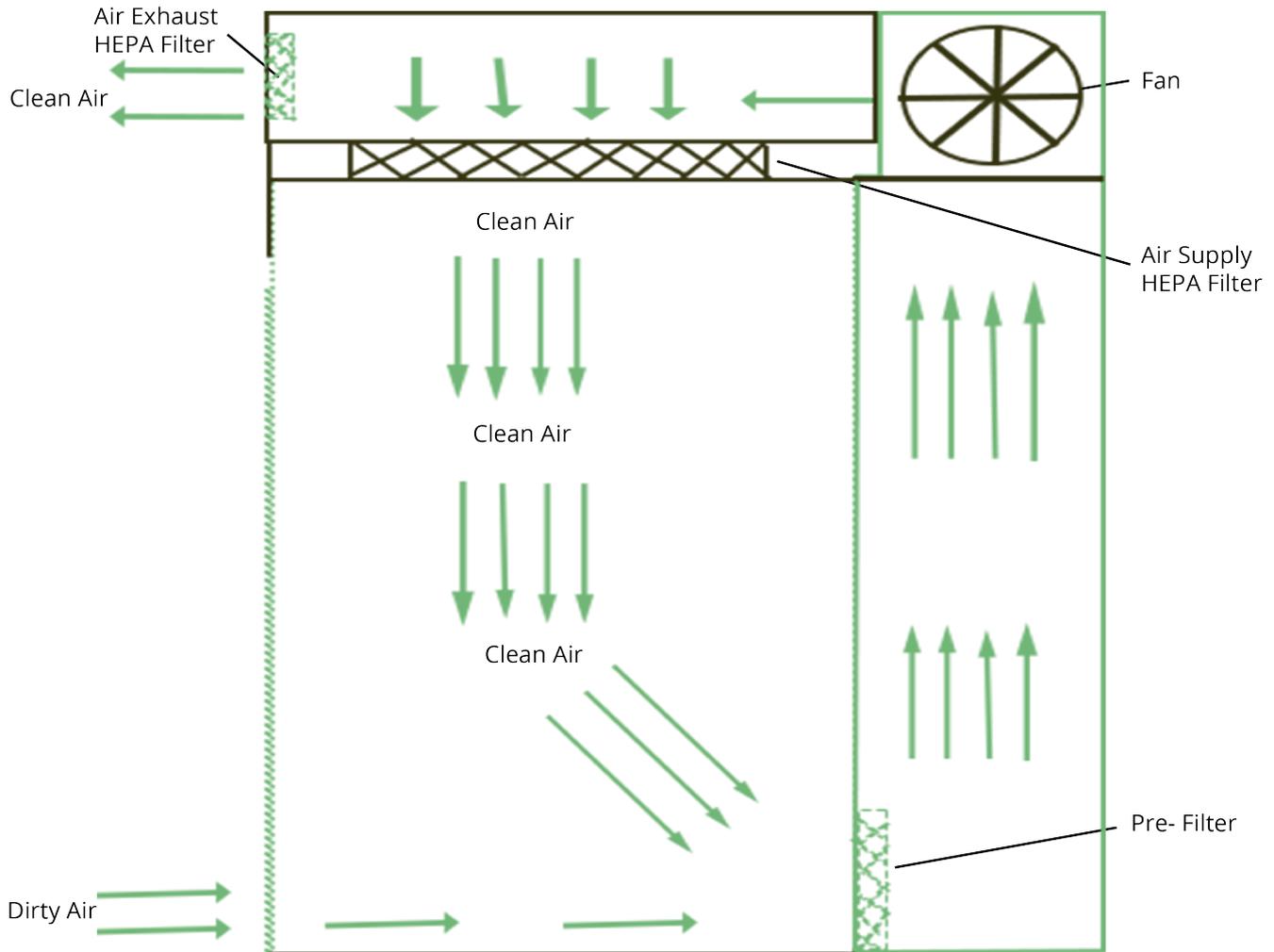


Customised design for clean level, size or material is available.

Our products have been designed and tested to comply with all applicable ACMA regulatory requirements and bear the RCM mark.

Our dispensing booths include:

- Designed and built to meet AS 2252.6-2011 standards for clean workstations.
- Dwyer Magnehelic differential pressure gauge to monitor HEPA filter pressure (0-500 Pa)
- LCD display with a microprocessor control system.
- PVC anti-static, dustproof curtain for soft wall protection.



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