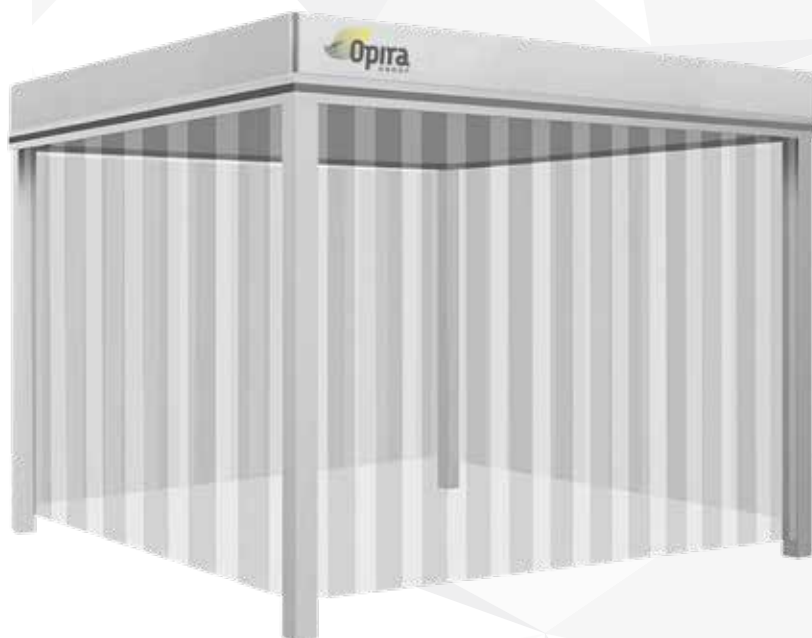


# Down Flow Booth



Accredited for compliance with ISO/IEC 17025-testing

Downflow Booths provide containment by utilizing high-velocity air to capture airborne dust particles. Downflow Booths are versatile devices that control exposure risk to hazardous materials for various equipment and processes.



Our range of downflow booths features:

- Designed and manufactured to comply with AS 2252.6-2011 Controlled environments Clean workstations - Design, install and use
- Microprocessor control - users can control the fan, light, and UV and adjust the air velocity.
- The fan filter unit, which draws in contaminated air from the top of the module and exhausts filtered clean air vertically in a unidirectional (laminar) air stream. At its base is a self-contained fan and filter module for clean room applications.
- Soft wall material - PVC anti-static dustproof curtain



**OPIRA BRISBANE**  
32 DIVIDEND STREET  
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# Technical Specifications

MODELS	OPIRA-DFB-1500	OPIRA-DFB-2000	OPIRA-DFB-3000	OPIRA-DFB-5000
External size (W*D*H)	1500 x 2000 x 2530 mm	2000 x 3000 x 2530 mm	3000 x 4000 x 2530 mm	5000 x 5000 x 2530 mm
HEPA Filter	99.999% efficiency at 0.3µm			
Consumption	600W	1500W	2800W	5000W
FFU Nos	4 pcs	6 pcs	12 pcs	25 pcs
Clean Level	ISO 5 (Class 100), Class A			
Control System	Microprocessor control system			
Rectangular Tube Material	Aluminum alloy			
Wall Material	Anti-static dustproof curtain			
Blower	Built-in centrifugal blower; speed adjustable			
Noise	≤75dB			
LED Lamp ≥500lux	16W*1	16W*2	16W*3	16W*5
UV Lamp - emission of 253.7 nanometers, with timer	40W*2	40W*2	40W*3	40W*5
Air Velocity	0.1~0.6m/s, average 0.45m/s			
Power Supply	AC220V±10%, 50/60Hz 110V±10%, 60Hz			
Gross Weight	390kg	670kg	1100kg	2900kg
Package size (W*D*H)	2110 x 930 x 920mm 2280 x 660 x 500mm	3080 x 980 x 1280mm 3080 x 660 x 550mm	3080 x 980 x 1280mm 3080 x 980 x 1280mm 4080 x 660 x 550mm	4080 x 980 x 1280mm 4080 x 980 x 1280mm 4080 x 980 x 1280mm 1260 x 660 x 1280mm 5080 x 460 x 500mm

**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.



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