

Down Flow Booth

The Opira Downflow Booth provides a HEPA filtered clean zone, which should be positively pressured to outside the booth.

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.



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.

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



CONTACT US
1300 157 969

SALES@OPIRA.COM.AU

OPIRA BRISBANE

32 DIVIDEND STREET
MANSFIELD, QLD 4122

OPIRA PERTH

9 EARLSTON PLACE
BOORAGOON, WA 6154

OPIRA MELBOURNE

25 GRAHAM ROAD
CLAYTON SOUTH, VIC 3169

OPIRA SYDNEY

C/- 32 DIVIDEND STREET
MANSFIELD, QLD 4122