

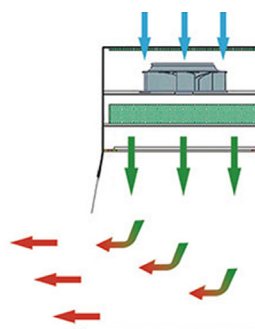
PCR CABINETS



Designed for working with DNA samples in clean environments when conducting PCR diagnostics. Widely used in genetic laboratories that work with DNA and RNA and suitable for industrial and medical research.

Our PCR Cabinets are supplied with

- LCD (LED display for PCR1000).
- UV sterilization system.
- HEPA filter efficiency 99.999% at 0.3µm.
- With memory function in case of power failure.
- **Interlock function:** The UV lamp only can be switched on when the front window is closed, ensuring operator safety.
- **UV timer (0-90 minutes):** When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.



- Polluted Air
- HEPA Filtered Air
- Room Air



OPIRA BRISBANE
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Technical Specifications

MODELS	OPIRA-PCR800	OPIRA-PCR1000	OPIRA-PCR1300	OPIRA-PCR1500
External size (WxDxH)	800 x 700 x 1770mm	1000 x 700 x 1770mm	1300 x 700 x 1770mm	1500 x 700 x 1770mm
Internal size (WxDxH)	700 x 595 x 550mm	900 x 595 x 550mm	1200 x 595 x 550mm	1400 x 595 x 550mm
Work Height	750mm			
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel			
Front Windows	5mm toughened glass , anti-UV			
	Motorised	Manual	Motorised	
Maximum opening	300mm	320mm	300mm	
Pre-filter	Polyester fiber, Washable			
HEPA filter	99.995% efficiency at 0.3µm.			
Air Velocity	0.3-0.5m/s, speed adjustable			
Noise	≤65dB			
UV Lamp Emission	20W*1	20W*2	30W*1	40W*1
	Emission of 253.7 nanometers, with UV timer			
LED Lamp Illumination	8W*1	12W*2		
	≤350IX			
Shelf with IV Bar Caster	Stainless steel, 502•150•50mm (W•D•H)			
	Universal caster with leveling feet			
Consumption	400W	300W	600W	
Waterproof Socket	Two, total load≤500W			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Standard Accessories	UV lamp, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar			
Optional Accessories	Electric height adjustable base stand			
Gross Weight	168kg	178kg	231kg	250kg
Package size (WxDxH)	960 x 940 x 1450mm	1150 x 930 x 1450mm	1450 x 930 x 1450mm	1650 x 930 x 1450mm

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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