



MAC

PCR HOOD

MSW-160



Images for reference purpose only, may change according to model & size

Macro Scientific Works Pvt. Ltd.

B-35/3, G.T. KARNAL ROAD INDUSTRIAL AREA, DELHI - 110033 | Email : info@macroscientificworks.com

- ◆ PCR Hood is a compact design required for operation in an ultra clean, dust free environment.
- ◆ No compromise when space is at a premium. Small size saves precious laboratory space.
- ◆ Internal Working Table is made up of Stainless Steel (SS-304).
- ◆ External Cabinet is fabricated of CRC sheet duly powder coated.
- ◆ Partially recirculating down flow cabinet with air being filtered by an HEPA filter with 99.995% overall collection efficiency on 0.1 – 0.2 m particles (MPPS).
- ◆ INWARD air barrier. An air barrier is pulled through the front opening and recirculated with the down flow air by a motor blower. 70% of the air is returned to the work area through the main HEPA (H14) filter and 30% is exhausted into the environment through a air filter with gravimetric efficiency of 99% ensuring excellent product protection as well as an outside containment.
- ◆ Removable perforated work table made of AISI 304 stainless steel
- ◆ Front panels in tempered glass
- ◆ Hinged front window
- ◆ Single Speed Centrifugal Motor blower
- ◆ Soft-touch keys on the control panel provide control of fan and fluorescent lamps lighting UV lamp.

TECHNICAL SPECIFICATION & ORDERING INFORMATION

Model	#PCR-2.5		
Controller	Analogue Switch (Manual)	Microprocessor Controller with LCD Display with Air Velocity Sensor	TFT Touch Screen Color Display Controller
Work Chamber Dimensions (WxDxH) mm	745 x 435 x 500 mm		
Overall Dimensions (W x D x H) mm	815 x 615 x 931 mm		
Front Opening Height mm	180		
Power Supply	220/240 V - 50 Hz		
Power W	200		
Noise Level	dB(A) ≤ 65 db at 1.5 mtr. distance in open field condition		
Lighting Lux	1200		
Tubular Stand (option)	MS tubular stand duly powder coated (option)		

OPTIONS

- a) MS tubular stand (powder coated) to cost extra.