

SPECIFICATIONS

Temperature Range	10°C to 70°C		
Display Resolution	0.1°C		
Control Accuracy	±0.2°C		
Temperature Controller	Microprocessor based Controller with RTD Sensor(PT-100)		
Speed Controller	Microprocessor based RPM cum Timer with Proximity Sensor (Timer can be set in minutes / hours or can be deactivated)		
Motor	PMDC Motor		
Motor drive	DC drive with Potentiometer		
Shaking Speed	40 to 250rpm		
Shaking Accuracy	±1%		
Shaking Diameter	25mm		
Refrigeration System	Compressor	Hermetically Sealed Compressor	
	Condenser	Fin & Tube type Air-Cooled Condenser	
	Refrigerant	R134a CFC free Refrigerant	
Insulation	Polyurethane Insulation (PUF)		
Interior Chamber Size	Height	Width	Depth
	500mm	500mm	575mm
Exterior Chamber Size	Height	Width	Depth
	940mm	615mm	650mm
Shaking Tray Size	Length		Width
	420mm		420mm
Lotus Clamps for accommodation of conical flasks	Capacity of flask		Quantity of flask
	100ml		25
	250ml		16
	500ml		16
	1000ml		9
	250ml & 500ml		8 + 8
	Universal trays and custom built clamps are available on request		
Cabinet Material	Exterior	CRCA with Powder Coated	
	Interior	Duly polished 304 grade Stainless Steel	
	Door	Powder Coated CRCA with a Tempered Glass Window at the centre	
	Incubation Tray	Duly polished 304 grade Stainless Steel Meshed Tray	
Additional Temperature Control Sources	Air Circulation Fan to maintain uniform temperature		
	Heater to maintain temperature		
Internal Light	PL Lamp		
Power Source	230V, 50Hz Single Phase		
Optional	Day and Night stimulations with tube light by digital timer		
	Duly polished 304 grade Stainless Steel exterior cabinet		

Due to constant upgradation, specifications & features are subject to change without notice.