

Digital / Bacteriological Incubator

- Optimized air circulation by natural flow preventing cross-contamination of samples.
- Application: Microorganism culture, Animal & Plant cell culture, Constant temperature, Germination and so on.
- Digital microprocessor-based PID control system Implementing superior temperature accuracy.
- High-quality digital display with Back-Light function.
- Corrosion-resistant 304-grade stainless steel chamber.
- Over temperature & Over current protection.



Technical Specifications

Capacity & Models		SSDI-50	SSDI-100	SSDI-150	SSDI-200	SSDI-300
Circulation Type		Gravity natural flow type				
Temp.	Range	Ambient +5°C to 70°C				
	Accuracy	±0.5°C at 37°C				
	Uniformity	±0.5°C at 37°C, ±1°C				
	Sensor	PT100°C				
Heat-Up Time		20 min. to 37°C, 45 min. to 50°C				
Heating Power/Consumption		200W	300W	400W	500kW	
Display		Digital display with back-light function				
Controller		Digital Microprocessor based PID controller				
Shelves		2 no. Steel Wire Shelves				
Timer		Optional				
Inner Door		With 1 no. of Tempered Glass Inner Door				
Ventilation Hole		1 no. of Ventilation Hole				
Safety Circuit		Over Temp. and Over current protector				
Material		Internal: S.S. 304 Grade, External: Powder Coated S.S. Insulation Glass Wool				
Power Supply		Single phase, AC 220V, 50Hz				

NOTE: Technical specification & design are subject to change without prior notice due to continuous upgradation.

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