

## Digital / Bacteriological Incubator

- Optimized Air Circulation by Natural Flow Preventing Cross Contamination of Samples.
- Application : Micro organism 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 Stainless Steel Chamber.
- Over Temperature & Over Current Protection.



## Technical Specifications

Capacity & Models	"SSDI-50"	"SSDI-105"	"SSDI-155"	"SSDI-210"
Circulation-type	Gravity Natural Flow-type			
Temp. Range Accuracy	Ambient +5°C ~70°C, ±0.5 °C at 37°C			
Temp. Uniformity & Sensor	±0.5°C at 37°C, ±1°C, PT100 Sensor			
Heat-up Time	20 min. To 37 °C, 45 min. To 50°C			
Heating Power/Consumption	200W	300W	400W	500W
Timer	optional			
Display	Digital Display with back-Light Function			
Controller	Digital Microprocessor Based PID Controller			
Inner Door	With 1 no. of Inner Tempered Glass Door			
Shelves	2 no. Steel Wire Shelves			
Ventilation Hole	1 no of Ventilation hole			
Safety Circuit	Over temp. And Over Current Protector			
Material	Internal: Stainless Steel, External : Powder Coated S.S.			
Power Supply	1 Phase, AC 220 V, 50 Hz			

NOTE : Technical specifications & Design are subject to change without prior notice, due to continuous up gradation.

