

Digital B.O.D Incubator

- CFC-free Refrigerator System.
- Digital Microprocessor Control System Implementing Superior temperature Accuracy.
- Application: Animal & Plant Cell Culture, Constant Temperature, Germination, and BOD Test, and as so on.
- RS232C Interface for Monitoring and Controlling with PC (Optional).
- Corrosion Resistant 304 Stainless Steel Chamber and Wire mess S.S. shelves.
- Over Temperature & Over Current Protection.
- Back-Light Digital Display.



Technical Specifications

Capacity & Models	"SSCI-180"	"SSCI-240"	"SSCI-300"	"SSCI-380"
Circulation-type	Forced Air-type			
Temp. Range Accuracy	4°C ~60°C, ±0.5°C at 37°C			
Temp. Uniformity & Sensor	±0.5°C at 37°C, ±1.5°C, at 50°C PT100 Sensor			
Heat-up Time	25 min. To 37°C 25 min. To 50°C		35 min. To 37°C 35 min. To 50°C	
Heating Power/Consumption	700W	1 kW	1.2 kW	2 kW
Refrigerant	1 no. of Ventilation hole with Stainless Steel Cap			
Display	Digital Display with back-Light Function			
Controller	Digital Microprocessor based Controller			
Inner Door	With 1 no. of Inner Tempered Glass Door/ Acrylic			
Shelves	CFC-Free(134A) Refrigeration System			
Permitted Total Load	Total Load 32 kg			
Timer	Yes (Optional)			
Safety Circuit	Over temp. And Over Current Protector			
Compressor	1/2 HP	1/2 HP	5/8 HP	3/8 HP
Compressor Control	Intelligent Control of Refrigerator for preventing Overload of Compressor			
Material	Internal: Stainless Steel , External : Powder Coated S.S./ Stainless Steel			
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.