

Stacked Constant Temperature Shaker (LCD)

Characteristics:

- 1、 Three layers to offer the Max. using space.
- 2、 280 model open the door up and down; 150 model open the door for left and right.
- 3、 High precision PID microcomputer intelligent temperature control system.
- 4、 Multi-Dimensional integration eccentric drive, operate smooth ,stable, durable and safe .
- 5、 Multi-stage speed, temperature and time control system.Can set different speed, temperature and time in one time,automatic change operating mode during working.
- 6、 Inner humidifying plate,achieve natural humidification. (optional)
- 7、 Inner deflector-type waterproof system to protect motor damage from bottome breaking and liquid leaking, and no need to clean with special tools.
- 8、 Flush the bottom of the inner chamber all-around without dead ends
- 9、 Equipped with high quality servo motor, high speed precision, good high and low speed performance and stability.
- 10、 High quality imported compressor , Non-CFC refrigeration system that comply with the international environmental requirements, low noise and good refrigeration effect , ensure device to work stably under low temperature.
- 11、 LCD display temperature ,time and speed on same screen.
- 12、 Three rotation mode for chose : positive rotation ,inversion reciprocal and mutual conversion.



Main Technical Parameters:

Name	Stacked Constant Temperature Shaker (LCD)			
Model	FSI-280NC	FSI-280N	FSI-150NC	FSI-150N
Control Mode	PID Microcomputer Processing Chip			
Cycle Mode	Forced Air Convection			
Oscillation Mode	Cyclotron Oscillation			
Display Mode	LCD Display			
USB Data Download System	Yes			
Control System	Standard Mode;Continuous Mode;Programable Mode(multi-stage temperature,speed and time control)			
Rotary Speed Range (rpm/min)	0, 20-350(Top Tray 20-300,Static Cultivate, Positive And Negative Rotation)			
Rotary Accuracy (rpm)	±1			
Amplitude (mm)	Φ26			
Max Capacity (clamp)	250ml x 60 or 500ml x 40 or 1L x 20 or 2L x 11(each unit)		250ml x 25 or 500ml x 16 or 1L x 9 or 2L x 5 or 3L x 5 or 5L x 4(each unit)	
Max Capacity (stick mat)	250ml x 55 or 500ml x 33 or 1L x 8 or 2L x 15(each unit)		250ml x 25 or 500ml x 16 or 1 x 9 or 2L x 5 or 3L x 4 or 5L x 2(each unit)	
Standard Configuration	500ml x 33		500ml x 16	
Plate Size (mm)	830 x 510		475 x 465	
Timer Range (h/min)	0-9999 (with timing function,continuous operating)			
Temperature Range (°C)	4-65 (25°C)	Temperature Range +10-65 RT+10-65	4-65 (25°C)	Temperature Range +10-65 RT +10-65
Temperature Accuracy (°C)	±0.1			
Temperature Uniformity (°C)	Effective Working Area)			
Temperature Motion (°C)	≤0.1 (37°C)			
Tray Number	2 pieces			
External Size (mm)	1360 x 830 x 620		870 x 755 x 1300	
Capacity (L)	280		150	
Power (W)	1800	1600	650	550
Power Supply	AC220±10% 50-60HZ			
Ambient Temperature (°C)	5-30			