

## Small Capacity Thermostatic Shaking Incubator

### Features:

- \* Soft shaking mode, stable and reliable operation.
- \* Audio and visual alarm for over-temperature, PID controller.
- \* Adopting unique design to ensure the tank cover can open and close steadily.
- \* With the function of memory and recovery, avoid the cumbersome operation.
- \* Large LCD Display with back light can display both the setting parameters and the measured parameters.
- \* Big toughened glass window, can observe the working condition completely.



### Technical Parameters:

Model	SCHINCU103	SCHINCU100	SCHINCU200
Controller	PID		
Display	LCD		
Circulation Mode	Forced convection		
Shaking Mode	Rotary shaking		
Drive Mode	Unishaft drive		
Temp. Range	RT+5~60°C		4~60°C
Temp. Accuracy	±0.1°C		
Temp. Uniformity	±0.25°C		
Rotating Speed	30~400 rpm		
Rotating Accuracy	±1rpm		
Vibration Range	Φ25mm		
Refrigerant	/		CFC-Free, R134a
Cooling Consumption	/		118W
Heating Consumption	150W	400W	
Timing Range	0~999.59h		
Shaking Plate Size	260*260mm	400*370mm	420*400 mm
Standard Capacity	Universal spring clamp	50ml*4, 100ml*4, 250ml*3, 500ml*3	50ml*5, 100ml*5 250ml*4, 500ml*3
Max. Capacity	100ml*9 or 50ml*9 or 250ml*5	50ml*16 or 100ml*16 or 250ml*12 or 500ml*9 or 1000ml*5	50ml*24 or 100ml*25 or 250ml*16 or 500ml*9 or 1000ml*9 or 2000ml*5
Internal Material	Mirror stainless steel		
External Material	ABS		
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speed; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.		
Consumption	280W	490W	580W
Power Supply	AC110/220V±10%, 50/60Hz		
Internal Size (W*D*H) mm	360*340*280	410*450*300	460*500*350
External Size (W*D*H) mm	440*420*420	610*610*510	700*740*560
Package Size (W*D*H) mm	570*570*590	740*710*630	805*900*760
Gross Weight(kg)	55	94	132