

## Shaking Incubator

- PID microcomputer scanning controller multi-function incubator shaker.
- Ergonomic design with tempered glass window.
- Large LCD displays pre-set and actual working parameters.
- Password access prevents unauthorized alteration of pre-set parameters.
- Over temperature of 3°C above set point cuts off heating power with alarm.
- Auto stop when door is opened.
- Auto recovery when power is re-stored.
- Maintenance-free brushless motor for long life operation.
- Soft start to prevent splashing of samples.
- Timer 0-999 hours.
- Spring tray is available to accept other shapes of containers beside Erlenmeyer flasks. High/ Low temperature alarm.
- Forced air convection.



### Specification of Shaking Incubator

Model	ST-100C	ST-100B	ST-200R
Capacity	20L	48L	70L
Interior Dimension (mm)	320 x 195 x 190	440 x 405 x 270	480 x 450 x 320
Exterior Dimension (mm)	440 x 410 x 390	610 x 610 x 510	700 x 740 x 560
Platform Size (mm)	260 x 260	400 x 370	420 x 400
No. of Platform	1 (Accessories available)		
Standard Capacity	9 x 100ml	4 x 50ml, 4 x 100ml, 3 x 250ml, 3 x 500ml	5 x 50ml, 5 x 100ml, 4 x 250ml, 3 x 500ml
Maximum Capacity	9 x 50ml, 9 x 100ml, 5 x 250ml	24 x 50ml, 15 x 100ml, 8 x 250ml, 7 x 500ml, 4 x 1000ml, 2 x 2000ml	20 x 100ml, 16 x 250ml, 12 x 500ml
Material	Outer: ABS engineering plastics; Inner: mirror-finished stainless steel		
Temperature Range	Ambient +5 ~ 60°C		4 ~ 60°C
Temperature Control Precision	0.1°C		
Temperature Uniformity	± 1°C		
Speed Range	50~400 rpm		
Speed Precision	± 1 rpm		
Oscillation Amplitude	Ø 25mm		
Display	LCD		
Timer	1~999 hours		
Power (W)	280W	540W	700W
Power Supply	AC 220V 50/60Hz		
Net Weight (Kg)	31 Kg	72 Kg	100 Kg