

Large Capacity Incubator Shaker

- PID microcomputer scanning controller.
- High quality steel plate external and mirror finished stainless steel interior, rust resistant.
- Tempered glass viewing window and internal lighting.
- Control panel located in front for easy viewing of operation.
- Password access to controller and memory function for operating parameters.
- Power-off memory for continuous running of the shaker.
- Over temperature of 3°C above set point cuts off heating power with alarm.
- High/ low temperature alarm.
- Auto stop when lid is opened.
- Forced air convection for even temperature.
- Soft start to prevent splashing of samples.
- Maintenance-free brushless motor for long life operation.
- Timer 0-999 hours.
- Spring tray is available to accept other shapes of containers beside Erlenmeyer flasks.



Specification of Large Capacity Incubator Shaker

Model	ST-500R	ST-500	ST-2000R	ST-2000
Capacity	155L		265L	
Interior Dimension (mm)	970 x 565 x 280		970 x 565 x 480	
External Dimension (mm)	1200 x 740 x 800		1200 x 740 x 1000	
Platform Size (mm)	920 x 550		920 x 500	
No. of Platform	1 (Accessories available)			
Standard Capacity	28 x 500ml		8 x 2000ml	
Maximum Capacity	36 x 250ml, 28 x 500ml, 18 x 1000ml		28 x 500ml, 18 x 1000ml, 8 x 2000ml, 8 x 3000ml, 6 x 5000ml	
Temperature Range	4 ~ 60°C	Ambient +5 ~ 60°C	4 ~ 60°C	Ambient +5 ~ 60°C
Temperature Control Precision	± 0.1°C			
Temperature Uniformity	± 1°C			
Speed Range	60~300 rpm			
Speed Precision	± 1 rpm			
Oscillation Amplitude	Ø 26mm			
Display	LCD			
Timer	0~999 hours			
Weight	174kg	160kg	183kg	168kg
Power	866W	570W	951W	676W
Power Supply	AC 220V 50/60Hz			

2-Tier Floor Shaker

- PID microprocessor controller.
- Large LCD display of working parameters.
- Password access and power off memory.
- Highly stable orbital drive shaking system.
- Brushless, maintenance-free over size motor for long term operation.
- Automatic shut down in case of motor overheat.
- Soft start to prevent spilling.
- Sturdy design.
- Timer up to 999 hours.



Specification of 2-Tier Floor Shaker

Model	ST-1000T	ST-2000T
Dimension (mm)	930 x 640 x 910	750 x 640 x 910
Platform Size (mm)	880 x 600	750 x 520
No. of Platform	2	
Standard Capacity	104 x 250ml	35 x 250ml, 24 x 500ml
Maximum Capacity	120 x 100ml, 94 x 250ml, 76 x 500ml, 48 x 1000ml, 6 x 2000ml	56 x 100ml, 40 x 250ml, 24 x 500ml, 30 x 1000ml
Speed Range	50~300 rpm	40~250 rpm
Speed Precision	± 1 rpm	
Oscillation Amplitude	Ø 35 or 26mm	Ø 50mm
Timer	0~999 hours	
Weight	200kg	150kg
Power	380W	200W
Power Supply	AC 220V 50/60Hz	