

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 incase 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 | |