

Single-Tier & 2-tier Large Capacity Floor Shaker

- Well constructed for long term operation.
- Advance technology ensuring mechanical stability and reliability of operation.
- Shaking mechanism is constructed with chromium alloy material and high quality cast iron.
- Circuit breaker protect against excess current, power-off memory to return to original setting, soft start prevents splashing, auto cut-off if motor overheat.
- Precision microprocessor control system, accuracy of speed ± 1 rpm.
- Brushless high torque motor, maintenance free.

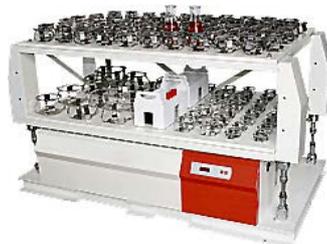


Specification of Single-Tier Large Capacity Floor Shaker

Model	ST-3000T	ST-4000T	ST-5000T	ST-6000T
Control Mode	Fuzzy Logic Control Technology			
Oscillation Mode	Orbital			Reciprocating
Drive Mode	Uniaxial-driven			
Display	LED			
Overall Dimension (mm)	500 x 350 x 350	960 x 680 x 480	1100 x 760 x 480	
Platform Size (mm)	500 x 500	840 x 620	1108 x 740	
No. of Platform	1			
Standard Capacity	24 x 250ml	54 x 250ml	96 x 250ml	
Maximum Capacity	24 x 250ml, 15 x 500ml, 12 x 1000ml	54 x 250ml, 35 x 500ml, 24 x 1000ml	96 x 250ml, 54 x 500ml, 40 x 1000ml	
External Construction	High-quality Steel			
Speed Range	50-300 rpm			50-250 rpm
Speed Precision	± 1 rpm			
Oscillation Amplitude	\varnothing 50mm	\varnothing 100mm		\varnothing 40mm
Weight	50kg	200kg	250kg	
Power	70W	130W	280W	
Power Supply	AC 220V 50Hz			



ST-7000T



ST-8000T



ST-9000T

Specification of 2-Tier Large Capacity Floor Shaker

Model	ST-7000T	ST-8000T	ST-9000T
Control Mode	Fuzzy Logic Control Technology		
Oscillation Mode	Orbital		
Drive Mode	Uniaxial-driven	Four-arm Uniaxial	
Display	LED		
Overall Dimension (mm)	660 x 820 x 700	760 x 1100 x 700	1586 x 980 x 1012
Platform Size (mm)	840 x 620	1108 x 740	695 x 950
No. of Platform	2		3
Standard Capacity	108 x 250ml	192 x 250ml	300 x 250ml
Maximum Capacity	108 x 250ml, 70 x 500ml, 48 x 1000ml	192 x 250ml, 108 x 500ml, 80 x 1000ml	300 x 250ml, 216 x 500ml, 102 x 1000ml
External Construction	High-quality high-strength cast iron, channel steel, angle steel, cold rolled steel		
Speed Range	50-300 rpm		
Speed Precision	± 1 rpm		
Oscillation Amplitude	\varnothing 50mm		
Weight	250kg	400kg	800kg
Power	280W		750W (Inverter motor)
Power Supply	AC 220V 50Hz		