

Tabletop Large Capacity Refrigerated Centrifuge

- Microprocessor control. Displaying Speed, Temperature and time on LED or LCD screen.
- The AC frequency-conversion motor has high start torque and short acceleration and deceleration time.
- The protective functions of electronic door interlock, over-speed, over-temperature for safe operation; 3 tiers of protection cover for the safety of operators instrument.
- Multiple rotors for convenient use.
- Non-CFC refrigeration system.



Specification of Tabletop Large Capacity Refrigerated Centrifuge

Model	ST-CT535-R (LED/ LCD)
Maximum Speed	5350r/min
Maximum R.c.f.	5030xg
Maximum Capacity	4 x 750ml
Control	Microprocessor Control
Display Screen	LED/ LCD (by user's choice)
Speed Control Accuracy	± 30rpm
The Shortest Acc/ Dec Time	100-500rpm <45s/ 5000-100rpm <50s
Time Setting Range	1s-99min 59s or Continuous or Hold
Temperature Setting Range	-20°C - 40°C
Temperature Control Accuracy	± 1.5°C
Refrigeration System	Non-Freon Refrigeration System
Power Supply	AC220V ± 10% 50Hz 15A
Noise Level	<65dB (A)
Dimension	800 x 680 x 450 (mm)
Weight	95kg

Rotor

Rotor	Max. Speed (r.p.m.)	Max. R.c.f. (xg)	Capacity	Tube Size	Tube Type
Angle Rotor ST-CT535R1-1	5350	5030	6 x 50ml	30 x 110	PP
Swing Out Rotor ST-CT535-R-2			4 x 500ml	500ml Bottle	PP Round
Swing Adapter Rotor ST-CT535-R-3			4 x 250ml	62 x 124	PP
Swing Adapter Rotor ST-CT535-R-4			4 x 3 x 50ml	30 x 100- 130	PP (Conical or Round Bottom)
Swing Adapter Rotor ST-CT535-R-5	4000	3040	4 x 7 x 20ml	20 x 100- 115	PP
Swing Adapter Rotor ST-CT535-R-6			4 x 9 x 15ml	17 x 105	PP (Conical or Round Bottom)
Swing Adapter Rotor ST-CT535-R-7			4 x 19 x 5ml	14 x 100	Vacuum Blood Tube
Rectangular Bucket Rotor ST-CT535-R-8	4000	3040	4 x 37 x 5ml 4 x 24 x 7ml	13 x 70 13 x 70- 100	G-Radio Immunity Tube Vacuum Blood Tube
Swing Adapter Rotor ST-CT535-R-9			4 x 4 x 50ml	30 x 100- 130	PP (Conical or Round Bottom)
Swing Adapter Rotor ST-CT535-R-10			4 x 10 x 15ml	17 x 105	PP (Conical or Round Bottom)
Swing Adapter Rotor ST-CT535-R1-11	4000	3040	4 x 20 x 10ml	14 x 100	Vacuum Blood Tube
Swing Adapter Rotor ST-CT535-R1-12			4 x 28 x 5ml	14 x 80- 100	Vacuum Blood Tube
Swing Adapter Rotor ST-CT535-R1-13			4 x 25 x 1.5ml		Eppendorf tube
Rectangular Bucket Rotor ST-CT535-R1-14	4000	3040	4 x 2 x 96well		96 well Microplate
Micro Plate Rotor ST-CT535-R1-15	4000	2200	2 x 2 x 96well		96 well Microplate
Swing Out Rotor ST-CT535-R1-16	4000	3500	4 x 750ml	98 x 130	750ml Centrifugal Bottle
Swing Adapter Rotor ST-CT535-R1-17			4 x 2 x 100ml	42 x 100	PP Round Bottom
Swing Adapter Rotor ST-CT535-R1-18			4 x 4 x 50ml	30 x 100- 120	PP (Conical or Round Bottom)
Swing Adapter Rotor ST-CT535-R1-19	4000	3500	4 x 10 x 20ml	20 x 100- 115	PP
Swing Adapter Rotor ST-CT535-R1-20			4 x 14 x 15ml	17 x 120	PP (Conical or Round Bottom)
Swing Adapter Rotor ST-CT535-R1-21			4 x 19 x 15ml	17 x 100- 120	PP Round Bottle (without screw cap)
Swing Adapter Rotor ST-CT535-R1-22			4 x 24 x 7ml	13 x 70- 100	Vacuum Blood Tube
Swing Adapter Rotor ST-CT535-R1-23			4 x 37 x 5ml	13 x 70	G RIA-Tubes
Swing Out Rotor ST-CT535-R1-24	4200	3500	6 x 250ml	62 x 124	PP Flat Bottom
Swing Adapter Rotor ST-CT535-R1-25			6 x 10 x 5ml	13 x 100	Vacuum Blood Tube
Swing Adapter Rotor ST-CT535-R1-26	4200	3500	6 x 7 x 10ml	15 x 100	Vacuum Blood Tube
Swing Adapter Rotor ST-CT535-R1-27			6 x 6 x 15ml	17 x 105	G/PP Round Bottom
Swing Adapter Rotor ST-CT535-R1-28			6 x 4 x 15ml	17 x 120	Conical Bottom with Scale
Swing Adapter Rotor ST-CT535-R1-29			6 x 50ml	30 x 100- 120	PP Round or Conical bottom