

## Table Top High Speed Refrigerated High Capacity Centrifuge

### Features:

- Microprocessor control, operated by touch screen for easy access, LCD display, AC brushless frequency conversion motor, no carbon dust, pollution, and efficient refrigeration system.
- The automatic rotor identification system for avoiding over-speed.
- The electronic door interlock for safe operation.
- Ten program memory.
- Fast Acc and Dec, the fastest Acc time is 20s, and the shortest Dec time is 18s. Acc and Dec time can be set.
- RCF value can be calculated automatically.
- High speed centrifugation; low speed and high capacity centrifugation all in one.
- CFC free refrigeration system.



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Model	ST-CT2100R
Maximum Speed	21000r/min
Maximum R.c.f.	30642xg
Maximum Capacity	4 x 750ml (Swing Rotor)
Speed Accuracy	± 50r/min
Temperature Setting Range	-20°C ~ +40°C
Temperature Accuracy	± 2°C
Time Range	1min ~ 99H 59min
Noise Level	< 65dB(A)
Power Supply	AC 220V 50/60Hz
Dimension (L x W x H) mm	710 x 560 x 450 mm
Weight	95Kg



<b>Rotor</b>				
Rotor	Bucket/ Adapter	Capacity	Max. Speed	Max. R.c.f. (xg)
Angle Rotor ST-CT2100R- 1		12 x 1.5 / 2.2ml	21000r/min	30642
Angle Rotor ST-CT2100R- 2		12 x 5ml	16500r/min	19175
Angle Rotor ST-CT2100R- 3		12 x 10ml	15000r/min	23120
		6 x 30ml		
Angle Rotor ST-CT2100R- 4		6 x 50ml	13000r/min	17940
Swing out Rotor ST-CT2100R- 5		4 x 500ml (Adapter Available)	4000r/min	3040
6	Swing out Rotor with Rectangular Bucket	Four Buckets	4000	3040
	Adapter	4 x 4 x 250ml		
	Adapter	4 x 4 x 50ml (Conical)		
	Adapter	4 x 10 x 15ml (Conical)		
	Adapter	4 x 20 x 10ml		
	Adapter	4 x 28 x 5ml		
6-1	Rectangular Bucket for Micro Plates	4 x 2 x 96 well	4000	3040
6-2	Swing out Rotor with Round Bucket	24 x 750ml (Adapter Available)	4000	3500
6-3	Adapter	4 x 37 x 7ml	4000	3040
		4 x 24 x 7ml		
Angle Rotor ST-CT2100R- 7		24 x 1.5 / 2.2ml	6500	24890
Angle Rotor ST-CT2100R- 8		6 x 85ml	12000	15805
Angle Rotor ST-CT2100R- 9		6 x 100ml	10000	11960