Table Top High Speed Refrigerated Centrifuge

- Microprocessor controller with touch pad panel.
- Digital LCD display of working parameters.
- Maintenance free AC brushless motor.
- CFC free refrigeration system, temperature range -20°C to +40°C.
- Safety features: electronic door interlock, rotor identification, over set speed, over temperature and imbalance cut-off.
- Ten programmes storage.
- Timer from 9 hours 59 minutes.
- Fast acceleration in 20 seconds; 1min to 99min deceleration in 18 seconds.
- High & low speed in one instruments.
- RCF value can be calculated automatically.

Specification of Table Top High Speed Refrigerated Centrifuge

Model	ST-CT2050R
Maximum Speed	20500rpm
Maximum R.c.f.	29200xg
Maximum Capacity	4 x 750ml
Speed Accuracy	± 50r/ min
Temperature Setting Range	-20°C ~ +40°C
Temperature Accuracy	± 1.5°C
Time Range	1 - 99 minutes 59 seconds
Noise Level	< 65dB(A)
Motor	Frequency conversion motor
Power Supply	AC 220V 50/60Hz
Dimension (L x W x H) mm	520 x 720 x 420
Weight	95kg

Rotor

Rotor	Bucket/ Adapter	Capacity	Max. Speed (r.p.m.)	Max. R.c.f. (xg)
Angle Rotor ST-CT2050R-1		12 x 1.5/ 2.2ml	20500	29200
Angle Rotor ST-CT2050R-2		6 x 30ml	13500	17950
Angle Rotor ST-CT2050R-3		12 x 10ml	15000	23120
Angle Rotor ST-CT2050R-4		6 x 50ml	13000	16760
Swing out Rotor ST-CT2050R-5	With/ Without lid	4 x 750ml	4000	3500
	ST-CT2050R-6	4 x 300ml/ 500ml	4000	3500
	ST-CT2050R-7	4 x 14 x 15ml (Conical)		
	ST-CT2050R-8	4 x 19ml		
	ST-CT2050R-9	4 x 4 x 50ml (Conical)		
Microplate Rotor ST-CT2050R-10		2 x 2 x 96 wells	4000	2200
Microplate Rotor ST-CT2050R-11		4 x 2 x 96 wells	4000	3040
Swing out Rotor ST-CT2050R-12 with bucket	Round (RD)	4 x 500ml	4000	3040
Bucket ST-CT2050R-13	Rectangular (RC)	Four Bucket	4000	3040
Bucket for rotor-12 Adapters for Round Buckets are available. 5ml, 15ml, 20ml, 50ml, 100ml and 300ml	ST-CT2050R-14	4 x 28 x 5ml (RC)	4000	3040
	ST-CT2050R-15	4 x 25 x 1.5ml (RC)		
	ST-CT2050R-16	4 x 20 x 10ml (RC)		
	ST-CT2050R-17	4 x 10 x 15ml (RC)		
	ST-CT2050R-18	4 x 10 x 15ml (Conical) (RC)		
	ST-CT2050R-19	4 x 4 x 50ml (Conical) (RC)		
	ST-CT2050R-20	4 x 4 x 50ml (RC)		
	ST-CT2050R-21	4 x 250ml (RC)		
Angle Rotor ST-CT2050R-22		24 x 1.5/ 2.2ml	16500	24890
Angle Rotor ST-CT2050R-23		6 x 85ml	12000	15805
Angle Rotor ST-CT2050R-24		6 x 100ml	11000	13810