

Table Top High Speed Refrigerated Centrifuge

- Microprocessor controller operation.
- LED display.
- Maintenance free AC brushless frequency conversion motor.
- Automatic rotor indication system to avoid over-speed.
- Electronic door interlock for safe operation.
- 10 different programmes storage.
- Fast acceleration, time in 20 seconds, and deceleration in 18 seconds.
RCF value can be calculated automatically.



Specification of Table Top High Speed Refrigerated Centrifuge

Model	ST-CT1850R
Maximum Speed	18,500 rpm
Maximum R.c.f.	23,797 xg
Maximum Capacity	400ml (4 x 100ml)
Speed Accuracy	± 50 rpm
Temperature Range	-20 ~ +40°C
Temperature Accuracy	± 1.5°C
Time Range	9 hours 59 minutes
Noise Level	< 65dB(A)
Power Supply	AC 220V 50Hz 15A
External Dimension (L x W x H) mm	410 x 700 x 360mm
Weight	90kg



Rotor

Rotor	Capacity	Max. Speed (r.p.m.)	Max. R.c.f. (xg)
Angle Rotor ST-CT1850R-1	12 x 1.5/ 2.2ml	18500	23797
Angle Rotor ST-CT1850R-2	8 x 15ml Falcon Tube	12000	13200
Angle Rotor ST-CT1850R-3	12 x 10ml (5ml adapter)	13000	17370
Angle Rotor ST-CT1850R-4	6 x 50ml Falcon Tube	12000	15285
Swing Out Rotor ST-CT1850R-5	4 x 100ml	5000	3773
Microplate Rotor ST-CT1850R-6	2 x 2 x 48 well	3000	1400
Angle Rotor ST-CT1850R-7	24 x 1.5/ 2ml	14000	17510
Angle Rotor ST-CT1850R-8	48 x 0.5ml	13000	16410
Angle Rotor ST-CT1850R-9	4 x 100ml	11000	11720