

Large Capacity, Floor Standing Refrigerated Centrifuge

- Microprocessor controlled.
- Temperature range: -20 to +40°C.
- Timer: 0~23 hour 59 min.
- Motor: AC frequency conversion motor.
- Maximum speed: 10,000rpm.
- Max. R.F.C.: 18,300xg.



Specification of Large Capacity, Floor Standing Refrigerated Centrifuge

Model	ST-CT10MD		
Maximum Speed	10,000 rpm		
Maximum R.c.f.	18,300 xg		
Speed Accuracy	± 50 rpm		
Time Range	0~23 hour 59 min		
Temperature Range	-20 to +40°C		
Temperature Accuracy	± 1°C		
Refrigeration System	Non-freon refrigeration system		
Power Supply	AC 220V 50Hz 30A		
Noise Level	< 65dB(A)		
External Dimension (L x W x H) mm	710 x 840 x 1200mm		
Weight	260kg		
Rotor	Capacity	Max. Speed (rpm)	Max. RCF (xg)
Angle Rotor ST-CT10MD-1	6 x 300ml	10,000	18,300
Angle Rotor ST-CT10MD-2	6 x 500ml	8,000	11,620
Angle Rotor ST-CT10MD-3	6 x 1000ml	7,000	11,500
Angle Rotor ST-CT10MD-4	4 x 1000ml	4,000	4,050

High Speed Centrifuge



Specification of High Speed Centrifuge

Model	ST-CT16WS		
Maximum Speed	16,000 rpm		
Maximum R.c.f.	17,800 xg		
Motor	DC brushless motor, microprocessor control		
Time Range	0~99 min		
Power Supply	AC 220V 50Hz 5A		
Noise Level	< 65dB(A)		
External Dimension (L x W x H) mm	390 x 330 x 300		
Weight	25kg		
Rotor	Capacity	Max. Speed (rpm)	Max. RCF (xg)
Angle Rotor ST-CT16WS-1	12 x 1.5ml	16,000	17,800
Angle Rotor ST-CT16WS-2	10 x 5ml	13,000	11,400
Angle Rotor ST-CT16WS-3	24 x 1.5 / 2.2ml	12,000	14,800
Angle Rotor ST-CT16WS-4	12 x 5 / 10ml	12,000	14,800
Angle Rotor ST-CT16WS-5	48 x 0.5ml	13,000	12,810