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ANALYTICAL EXCELLENCE...

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Floor Standing Low Speed Refrigerated Centrifuge FLS-TL5RIII

FEATURES:

- Microprocessor control, LED display
- Quiet, brushless drive
- Double Lid and Locking system
- 20 programs memory for standard runs, programmability is available
- Acceleration/Deceleration: Choice of 15 acceleration and deceleration rates
- RPM setting function, and short-spin function
- Automatic rotor recognition and imbalance detection, audible alarm for error and imbalance
- Adjustable speed, RCF, time and temperature during centrifugation without stopping the centrifuge
- The shortest Acceleration/Deceleration time is less than 30s
- Pre-cooling before the rotor starts and fast cooling function
- Automatic temperature compensation to ensure optimal centrifugal temperature



MODEL SPECIFICATIONS:

Model	FLS-TL5RIII
Max. Speed	5500rpm
Max. RCF	5400xg
Max. Capacity	4*750ml
Speed Precision	±10rpm
Noise	≤60dB
Timing Range	1s-999min / continuous / short spin
Temp. Range	-20~40°C
Temp. Accuracy	±1°C
Power Supply	AC110/220V, 50/60Hz
External Size (W*D*H)	600*790*890mm
Package Size (W*D*H)	710*840*1060mm
Nett Weight (kg)	120
Gross Weight (kg)	150

ROTOR:

Mark (●) is a round-bottom tube, mark (▲) is a sharp-bottom tube. Custom adapter according to the user's requirements.

No.	Rotor	Capacity	Speed (rpm)	RCF (xg)
No. 1	Swing Rotor	4*750ml	4200	3648
Adapter	4*500ml, 4*250ml, 12*100ml, 20*50ml(▲), 56*15ml/20ml(▲), 76*15ml, 96*5ml (vacuum blood collection tube), 144*5ml (immuno tubes)			
No.2	Swing Rotor	4*300ml	4500	3781
Adapter	4*250ml, 4*100ml, 12*50ml, 40*10ml(●), 28*15ml(▲), 56*5ml (vacuum blood collection tube), 76*5ml (immuno tubes)			
No. 3	Swing Rotor	4*450ml	4200	3451
Adapter	4*250ml, 12*100ml, 16*50ml, 56*10ml/15ml(●), 40*10ml/15ml(▲), 96*5ml (immuno tubes), 68*5ml (vacuum blood collection tube)			
No. 4	Angle Rotor	6*50ml	5500	5400
No. 5	Microplate Rotor	2*2*96 Well	4000	2260
No. 6	Cellular Crane Cup	148*5ml	4200	3410