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ANALYTICAL EXCELLENCE...

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Floor Standing Low Speed Large Capacity Refrigerated Centrifuge FLS-TL5RL / FLS-VL6RLII

FEATURES:

- Programmable microprocessor control (AC brushless motor)
- LCD & LED display: speed, RCF, time and temperature, conversion of RPM/RCF
- CFC-free refrigeration, fast cooling, cycle defrost system
- External cold-rolled steel with powder coating steel
- Stainless steel centrifugal chamber and lid
- Fan-forced air circulation system for fast recovery of temperature
- 10 procedures of adjustable speed from levels 0 to 9 and 40 kinds of self-defining modes
- Electronic locking lid and interlocking safety system
- Alarm: lid open, imbalance, over speed, over temperature, rotor mounting abnormally
- Functions: RCF selection, quick run, automatic rotor recognition and backup, electronic imbalance detection, dynamic electrical brake system



FLS-TL5RL



FLS-VL6RLII

MODEL SPECIFICATIONS:

Model	FLS-TL5RL	FLS-VL6RLII
Max. Capacity	4*750ml	6*1000ml
Max. Speed	5500rpm	6000rpm
Max. RCF	5310xg	6680xg
Speed Precision	±20rpm	
Temp. Range	-20°C~40°C	
Temp. Accuracy	±1°C	
Timing Range	0~99h59min59s	0~59h59min59s
Noise	<58dB	
Consumption	2.5KW	4KW
Power Supply	AC110/220V, 50/60Hz	
External Size (W*D*H)	800*700*400mm	830*720*1250mm
Package Size (W*D*H)	950*850*600mm	980*870*1450mm
Nett Weight (kg)	110	268
Gross Weight (kg)	135	320

ROTOR: FLS-VL6RLII

No.	Rotor	Speed (rpm)	RCF (xg)	Capacity	No.	Rotor	Speed (rpm)	RCF (xg)	Capacity
No. 1	Angle Rotor	6000	5650	6*300ml	No. 3	Swing Rotor (round cup)	4200	5100	6*1000ml
No. 2	Angle Rotor	6000	6680	6*500ml	No. 4	Swing Rotor (square cup)	4200	5100	6*1000ml

Rotor: FLS-TL5RL

No.	Rotor	Speed (rpm)	RCF (xg)	Capacity	No.	Rotor	Speed (rpm)	RCF (xg)	Capacity			
No. 1	Swing Rotor	5000	4390	4*100ml	No. 2	Adapter	4000	3500	4*2*50ml			
	Swing Rotor	4000	3500	4*2*100ml					No. 3	Adapter	4000	3580
				4*4*10ml	Swing Rotor	4000	3580	4*500ml				
				4*6*10ml	4000	3580	4*15*5/7ml					
				4*8*10ml			4*12*10ml					
				4*4*15ml			4*8*15ml					
				4*6*15ml			4*4*50ml					
				4*8*15ml			4*2*100ml					
				4*8*15ml			4*250ml					
	Swing Rotor	5000	4390	4*50ml	No. 4	Swing Rotor	4000	3580	4*750ml			
Swing Rotor	4000	3500	4*2*50ml									
No. 2	Swing Rotor	4000	3500	4*250ml	No. 5	Swing Rotor	4000	2800	4*12*5/7ml			
	Adapter	4000	3500	4*8*5/7ml	No. 6	Swing Rotor	4000	2800	4*18*5/7ml			
				4*8*10ml	No. 7	Swing Rotor	4000	2800	4*24*5/7ml			