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ANALYTICAL EXCELLENCE...

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Table Top Large Capacity High Speed Refrigerated Centrifuge THS-TH21RL

FEATURES:

- Programmable micro-processor control (AC brushless motor)
- LCD or LED display; speed, RCF, time and temperature, conversion of RPM/RCF
- CFC-free refrigeration, fast cooling and cycle defrost system
- Stainless steel chamber
- Cold rolled steel with powder coated exterior
- Fan forced air circulation system for fast recovery of temperature
- 10 adjustable speed options from levels 0 – 9 and 40 self-defining modes
- Electronic locking lid and interlocking safety system
- Alarm: lid opens, imbalance, over-speed, over-temperature, abnormal mount of rotor
- Functions: RCF selection, quick run, automatic rotor recognition and back-up, imbalance detection, dynamic electrical brake system, inching function, short spin



MODEL SPECIFICATIONS:

Model	THS-TH21RL
Max. Capacity	4*750ml
Max. Speed	21000rpm
Max. RCF	30700xg
Speed Precision	±30rpm
Temp. Range	-20~40°C
Temp. Accuracy	±1°C
Timing Range	0~99h59min59s
Noise	≤58dB
Consumption	2.5KW
Power Supply	AC110/220V, 50/60Hz
External Size (W*D*H)	800*700*400mm
Package Size (W*D*H)	950*850*600mm
Net Weight (kg)	110
Gross Weight (kg)	140

ROTOR:

No.	Rotor	Speed (rpm)	RCF (xg)	Capacity	No.	Rotor	Speed (rpm)	RCF (xg)	Capacity				
No. 1	Angle Rotor	21000	30700	18*0.5ml	No. 12	Adapter	4000	3500	4*8*5ml				
No. 2				12*2.2/1.5ml					4*8*7ml				
No. 3		16000	23550	48*0.5ml					4*8*10ml				
No. 4				24*2.2/1.5ml					4*2*50ml				
No. 5				10*5ml					4*100ml				
No. 6		15000	24300	32*2.2/1.5ml	No. 13	Swing Rotor	4000	3580	4*500ml				
No. 7			23120	12*10ml					4*15*5ml				
No. 8		14000	20150	6*50ml		Adapter	4000	3580	4*15*7ml				
No. 9				4*100ml					4*12*10ml				
No. 10				12000					13200	12*15ml	4*8*15ml		
No. 11	Swing Rotor	5000	4390	4*100ml					No. 14	Swing Rotor	4000	3580	4*4*50ml
	Adapter	4000	3500	4*2*100ml									4*2*100ml
				4*4*10ml									4*250ml
				4*6*10ml					4*750ml				
				4*8*10ml					No. 15	Swing Rotor	4000	2800	4*12*5ml
				4*4*15ml	No. 16				4*12*7ml				
				4*6*15ml	No. 17				4*18*5ml				
				4*8*15ml	No. 18	4*18*7ml							
	4*2*50ml	No. 19	4*24*5ml										
	/	No. 20	4*24*7ml										
5000	4390	4*50ml	No. 21	Microplate	4000	2380	2*2*96 Well						
No. 12	Swing Rotor	4000	3500			4*250ml	No. 22	2300	2*2*48 Well				