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ANALYTICAL EXCELLENCE...

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Table Top High Speed Refrigerated Centrifuge THS-TH23RII / THS-TH24R / THS-TH24RL

FEATURES:

- Universal centrifuge, optional fixed-angle rotor, swing-bucket rotor, plate rotor
- Microprocessor touch-keypad controls, LED display
- Quiet brushless drive
- Double Lid and Locking system
- 20 standard programs, programmability is available
- Adjustable acceleration levels: 15, deceleration levels: 15
- RPM setting function, RCF setting function
- Short-spin function
- Double layered steel structure, anti-corrosion coating on exterior
- Automatic rotor recognition and imbalance detection , audible alarm for error and imbalance
- Easily adjustable speed, RCF, time and temperature during running without stop
- Shortest Acceleration/Deceleration time is less than 15s
- Pre-cooling and fast cooling function, temperature drops 40°C within 10 minutes
- Automatic temperature compensation
- Danfoss compressor kit



THS-TH23RII



THS-TH24R



THS-TH24RL



H0.232



H0236



H0248



H0512



H1508



H8506

MODEL SPECIFICATIONS:

Model	THS-TH23RII	THS-TH24R	THS-TH24RL
Max. Speed	23000rpm	24000rpm	24000rpm
Max. RCF	36795xg	40217xg	40217xg
Max. Capacity	6*100ml	4*300ml	4*750ml
Speed Precision	±20rpm		
Timing Range	1s-999min / continuous / short spin		
Temp. Range	-20°C - 40°C		
Temp. Accuracy	±1.0°C		
Noise	≤60dB		
Power Supply	110/220V, 50/60Hz		
External Size (W*D*H) mm	570*590*490	570*590*490	600*790*890
Package Size (W*D*H) mm	790*710*700	820*740*700	840*710*1060
Nett Weight (kg)	95	110	120
Gross Weight (kg)	125	145	150

ROTOR:

Mark (●) is round-bottom tube, mark (▲) is sharp-bottom tube. We can do custom adapter according the user's requirements.

Angle Rotor	Capacity	THS-TH23RII		THS-TH24R		THS-TH24RL	
		Speed (rpm)	RCF (xg)	Speed (rpm)	RCF (xg)	Speed (rpm)	RCF (xg)
H0.512	12*0.5ml	23000	28828	24000	32625	24000	32625
H0.524	24*0.5ml	18000	24631	18000	24631	18000	24631
H0212	12*1.5ml/2.2ml	22000	36795	23000	40217	23000	40217
H0224	24*1.5ml/2.2ml	16500	25871	16500	25871	16500	25871
H0236	36*1.5ml/2.2ml	14000	34237	14000	34237	14000	34237
H0512	12*5ml	16500	25871	16500	25871	16500	25871
H1012	12*10ml	15000	22891	15000	22891	15000	22891
H1508	8*15ml (●)	12500	15721	12500	15721	12500	15721
H0524	24*5ml	13000	19838	13000	19838	13000	19838
H1024	24*10ml	12000	19320	12000	19320	12000	19320
H5006	6*50ml	13000	19838	13000	19838	13000	19838
H8504	4*100ml	12000	16904	12000	16904	12000	16904
H0.548	48*0.5ml	16000	22324	16000	22324	16000	22324
H0.232	4*8*0.2ml PCR	14000	18848	14000	18848	14000	18848
H8506	6*100ml	12000	19320	12000	19320	12000	19320
H0.136	36*Capillary Rotor	12000	16241	12000	16241	12000	16241
H3006	6*30ml	15000	21885	15000	21885	15000	21885

Model	THS-TH23RII	THS-TH24R	THS-TH24RL
No. 1 Swing Rotor	4*50ml 5000rpm 3913xg	4*300ml 4500rpm 3781xg	4*750ml 4200rpm 3648xg
No. 2 Swing Rotor	/	4*200ml 4200rpm 3175xg	4*300ml 4500rpm 3781xg
No. 3 Swing Rotor	/	/	4*450ml 4200rpm 3451xg
No. 5 Microplate Rotor	2*2*48 Well 5000rpm 2375xg	2*2*96 Well 4000rpm 2260xg	