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ANALYTICAL EXCELLENCE...

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Table Top High Speed Refrigerated Centrifuge THS-TH16RII THS-TH20RII

FEATURES:

- Programmable microprocessor control (AC brushless motor)
- LCD display: speed, RCF, time and temperature, conversion of RPM/RCF
- CFC-free refrigeration, fast cooling, cycle defrost system
- Cold-rolled steel with powder coated exterior
- Stainless steel centrifugal chamber and lid
- Fan-forced air circulation system for fast recovery of temperature
- 10 procedures of adjustable speed from grade 0 to 9
- Electronic locking lid and interlocking safety system, auto locking rotor system
- Alarm: lid open, imbalance, over speed, over temperature, rotor mounted incorrectly
- Functions: RCF selection, quick run, automatic rotor recognition and backup, electronic imbalance detection, dynamic electric brake system, memory-based programmed operation, inching function, short-spin function



MODEL SPECIFICATIONS:

Model	THS-TH16RII	THS-TH20RII
Max. Capacity	4*100ml	
Max. Speed	16000rpm	20500rpm
Max. RCF	17800xg	29200xg
Speed Precision	±30rpm	
Temp. Range	-20~40°C	
Temp. Accuracy	±1°C	
Timing Range	0~99h59min	
Noise	≤65dB	≤65dB
Consumption	1.5KW	1.75KW
Power Supply	AC110/220V, 50/60Hz	
External Size (W*D*H)	600*580*370mm	
Package Size (W*D*H)	750*730*570mm	
Net Weight (kg)	95	
Gross Weight (kg)	107	

ROTOR:

Rotor	THS-TH16RII			THS-TH20RII		
	Speed (rpm)	RCF (xg)	Capacity	Speed (rpm)	RCF (xg)	Capacity
Angle Rotor	16000	17800	18*0.5ml	20500	29200	18*0.5ml
	16000	17800	12*2.2/1.5ml	20500	29200	12*2.2/1.5ml
	13000	16060	48*0.5ml	15000	21000	48*0.5ml
	13000	16060	24*2.2/1.5ml	15000	21000	24*2.2/1.5ml
	13000	11500	10*5ml	15000	14800	10*5ml
	12000	14800	12*10ml	15000	23120	12*10ml
	12000	14800	6*50ml (●)	13000	17400	6*50ml
	10000	11220	12*15ml	12000	13200	12*15ml
	10000	11220	4*100ml	10000	11200	4*100ml
Microplate	3000	1400	2*2*48 Well	4000	2300	2*2*48 Well