

CENTRIFUGES

TABLE TOP HIGH SPEED CENTRIFUGES



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ANALYTICAL EXCELLENCE...

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Table Top High Speed Centrifuge THS-TH18II / THS-TH21

FEATURES:

- Double lid and locking system
- Quiet brushless drive
- The shortest Acceleration/Deceleration time is less than 30s
- RPM setting function, and short-spin function
- Acceleration/Deceleration: choice of 15 acceleration and deceleration rates
- Easy setting and reading of RCF
- Double layered steel structure, anti-corrosion coating on exterior
- 20 program memory for standard runs, programmability available
- Microprocessor control, LED display: rotor model, time, RCF and speed
- Easy adjustable speed, RCF, time and temperature during the running without stopping
- Automatic rotor recognition and imbalance detection; audible alarm



THS-TH18II-03

MODEL SPECIFICATIONS:

Model	THS-TH18II	THS-TH21
Max. Capacity	12*10ml	6*100ml
Max. Speed	18500rpm	21000rpm
Max. RCF	26019xg	30409xg
Speed Precision	±20rpm	
Timing Range	1s~999min	
Noise	≤60dB	
Power Supply	AC110/220V, 50/60Hz	
External Size (W*D*H) mm	330*390*325	380*450*390
Package Size (W*D*H) mm	480*415*420	620*545*530
Net Weight (kg)	30	45
Gross Weight (kg)	38	53

ROTOR:

Rotor	THS-TH18II			THS-TH21		
	Speed (rpm)	RCF (xg)	Capacity	Speed (rpm)	RCF (xg)	Capacity
Angle Rotor	18500	18366	12*0.5ml	21000	23665	12*0.5ml
	18500	26019	24*0.5ml	20000	30409	12*1.5ml/2.2ml
	18500	26019	12*1.5ml/2.2ml	16500	25871	24*1.5ml/2.2ml
	/	/	/	16000	24327	36*1.5ml/2.2ml
	14500	19980	24*1.5ml/2.2ml	16500	20240	12*5ml
	16500	20240	12*5ml	14500	21390	12*10ml
	13200	17532	12*10ml	13000	19838	24*5ml
	/	/	/	12000	19320	24*10ml
	/	/	/	12000	14489	8*15ml
	/	/	/	14500	20450	6*30ml
	/	/	/	12000	16904	6*50ml
	/	/	/	12000	16904	4*85/100ml
	/	/	/	16000	22342	48*0.5ml
	/	/	/	11000	14302	6*100ml
		14000	14243	4*8*0.2ml PCR tube	14000	14243
	12000	16241	36*Capillary rotor	12000	16241	36*Capillary rotor
	/	/	/	11000	14302	6*100ml
Swing Rotor	/	/	/	5000	3913	4*50ml
Microplate	/	/	/	5000	2375	2*2*48 Well