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ANALYTICAL EXCELLENCE...

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### Table Top High Speed Refrigerated Centrifuge THS-TH16R / THS-TH20R

#### FEATURES:

- LCD display: indicating setting parameters and actual parameters
- Brushless motor: high torque and variable frequency
- Safety: over-speed and over-temperature protection, imbalance detection, shock absorber to keep motor running smoothly
- Stainless steel chamber
- Inching function
- Mute mechatronics motor door lock
- Over 20 selectable procedures, 9 levels speed decrease and increase control



**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>THS-TH16R</b>	<b>THS-TH20R</b>
Max. Capacity	12*10ml	6*50ml
Max. Speed	16000rpm	20000rpm
Max. RCF	18180xg	27700xg
Standard Rotor	12*1.5/2.0ml	
Speed Precision	±50rpm	
Refrigeration System	CFC-free (R404a)	
Temp. Range	-20°C~40°C	
Temp. Precision	±1°C	
Timing Range	0~99h59min	
Noise	<60dB	
Consumption	1.5KW	
Power Supply	AC110/220V, 50/60Hz	
External Size (W*D*H)	710*630*350mm	
Package Size (W*D*H)	860*780*550mm	
Net / Gross Weight (kg)	73 / 95	

**ROTOR:**

Rotor	Capacity	THS-TH16R		THS-TH20R	
		Speed (rpm)	RCF (xg)	Speed (rpm)	RCF (xg)
Angle Rotor	12*1.5/2.0ml	16000	17800	20000	27700
	10*5ml	13000	11700	16000	17700
	24*1.5/2.0ml	14000	18180	14000	18180
	12*10ml	12000	13400	12000	13400
	6*50ml	/	/	12000	13800
Swing Rotor	12*10ml	/	/	4000	2330
	4*10ml	/	/	6000	3200
Microplate	2*2*48 Well	/	/	3000	1400