

Table Top High Speed Refrigerated Centrifuge

Features:

- * Maintenance-free brushless motor.
- * Unbalance, over-speed, over-heat protection.
- * LCD display.
- * With motor gate lock mute mechanical & electrical integration.
- * Provide more than 100 kinds of operating models.
- * 10 levels for speed-up and speed-down control.



Technical Parameters:

Model	BKC-TH16R/III	BKC-TH20R/III
Max. Capacity	4*100ml	
Max. Speed	16800rpm	20800rpm
Max. RCF	19600xg	30000xg
Speed Precision	±50rpm	
Temp range	-20~40°C	
Temp accuracy	±1°C	
Timing	0~99h59min	
Noise	≤65dB	
Power supply	AC110/220V, 50/60Hz	
Power consumption	1.5KW	
External size(W*D*H) mm	710*630*350	
Packing size(W*D*H) mm	850*730*570	
Net weight(kg)	75	
Gross weight(kg)	107	

Rotor:

Model	BKC-TH16R/III			BKC-TH20R/III		
	Speed(rpm)	RFC(xg)	Capacity	Speed(rpm)	RFC(xg)	Capacity
Angle Rotor	16800	19600	12*1.5/2.0ml	20800	30000	12*1.5/2.0ml
	14000	18180	24*1.5/2.0ml	14000	18180	24*1.5/2.0ml
	14000	13600	18*1.5ml	16000	17700	18*1.5ml
	11000	12900	30*1.5ml	12000	15300	30*1.5ml
	12000	13800	48*0.5ml	13000	16300	48*0.5ml
	13000	11700	10*5ml	16000	17700	10*5ml
	12000	13400	12*10ml	14000	18800	12*10ml
	12000	14800	8*15ml	12000	14800	8*15ml
	11000	11600	6*50ml	12000	13800	6*50ml
	9000	8500	4*100ml	10000	10500	4*100ml
Microplate	3000	1400	2*2*48Well	3000	1400	2*2*48Well
Swing Rotor	4000	2100	4*50ml	4000	2150	4*50ml

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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-up and speed-down control.

Technical Parameters:

Model	BKC-TH16R	BKC-TH20R
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	<65dB	
Consumption	1.5KW	
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H) mm	710*630*350	
Package Size(W*D*H) mm	860*780*550	
Net/Gross Weight(kg)	73/95	

Rotor:

Model	Capacity	BKC-TH16R		BKC-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*5/10ml	12000	13400	12000	13400
	6*50ml	/	/	12000	13800
Microplate	2*2*48 well	/	/	3000	1400