

Table Top High Speed Refrigerated Centrifuge

Introduction:

BKC-TH21RM is equipped with a variety of rotors for choice, and can design a variety of adapters according to the requirements, one machine multi-purpose. With refrigeration system, can accurately control the temperature of the ventricle, improve centrifugal efficiency.

Features:

- * Multi-stage shock absorption, low vibration, low noise.
- * Embedded microprocessor control, DC brushless motor drive.
- * LCD display, real-time display of all running parameters.
- * Imported non-fluorine compressor unit, double cycle refrigeration.

Technical Parameters:

Model	BKC-TH21RM
Max Speed	21000rpm
Max RCF	30700×g
Max Capacity	4*500ml
Speed Precision	±1% or ±20rpm
Timing Range	1s~99min59s
Temperature Range	-20~40℃
Noise	≤65dB
Consumption	1200W
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)
External Size(W*D*H)	670*750*440mm
Package Size(W*D*H)	900*820*710mm
Net Weight	111kg
Gross Weight	132kg



Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Swing Rotor Support	4*500ml	/	/	/
	Hanging Cup	4*500ml	/	/	/
	Adapter	4*250ml	4000	3023	/
		4*2*100ml		3023	/
		4*100ml(▲)		3023	/
		4*100ml		3023	/
		4*3*50ml		3023	/
		4*2*50ml		3023	/
		4*50ml		2808	/
		4*4*30ml PP tube		2808	/
		4*9*15ml		2808	/
		4*8*15ml(▲)		2808	/
		4*8*15ml		2808	/
		4*12*10ml		3184	/
		4*12*5ml blood collection tube		2808	48*2ml
	Tube Rack	4*16*10ml	4000	2810	/
		4*20*7ml PP tube		3139	/
		4*24*5ml blood collection tube(106mm)		3032	96*2ml
		4*24*5ml blood collection tube(100mm)		3032	96*2ml
		4*20*5ml blood collection tube(106mm)		3050	80*2ml
		4*24*2ml blood collection tube		2585	/
		4*20*2ml blood collection tube(80mm)		3050	/
		4*25*1.5ml		2808	/

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.2	Swing Rotor Support	4*250ml	/	/	/
	Hanging Cup	4*250ml	/	/	/
	Adapter	4*1*100ml	4000	2379	/
		4*1*50ml		2379	/
		4*9*10ml		2379	/
		4*4*50ml		3500	/
	Tube Rack	4*2*50ml(▲)	4000	3023	/
		4*20*5ml		3139	/
		4*18*5ml blood collection tube(L106mm)		2808	72*2ml
		4*12*5ml blood collection tube(L75mm)		2808	/
		4*12*5ml blood collection tube(L100mm)		2808	48*2ml
		4*12*5ml blood collection tube(L106mm)		2808	48*2ml
		4*10*5ml blood collection tube(L106mm)		2808	40*2ml
No.3	Swing Rotor Support	SUS304 Support	/	/	/
	Hanging Basket	4*2*100ml	4000	3175	/
		4*1*100ml		3007	/
		4*2*50ml		3022	50ml(▲), 15ml(●)
		4*1*50ml		2846	
		4*8*15ml		3030	15ml(▲), 10ml(▲), 10ml blood collection tube, 5ml blood collection tube, 2ml blood collection tube(L75)
		4*6*15ml		2705	
		4*4*15ml		2705	
		4*8*10ml		3030	/
		4*6*10ml		2705	/
		4*4*10ml		2705	/
No.4	Microplate Rotor	2*2*96well	4000	2300	/
No.5	Angle Rotor	30*0.5ml	18000	26660	/
No.6		40*0.5ml	15000	22920	/
No.7		12*1.5/2ml	21000	30700	12*0.5ml, 12*0.2ml
No.8		20*1.5/2ml	15000	17860	20*0.5ml, 20*0.2ml
No.9		24*1.5/2ml	16000	23438	24*0.5ml, 24*0.2ml
No.10		30*1.5/2ml	13500	19340	30*0.5ml, 30*0.2ml
No.11		36*1.5/2ml	13000	19159	36*0.5ml, 36*0.2ml
No.12		48*1.5/2ml	13000	17930	48*0.5ml, 48*0.2ml
No.13		10*5ml	16000	16600	/
No.14		6*10ml	12000	14000	/
No.15		12*10ml	16000	21500	/
No.16		6*50ml	14000	22130	/
No.17		6*50ml(▲)	14000	22130	/
No.18		6*100ml	10000	13975	/
No.19		4*8PCR	13000	10407	/

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube