

Table Top Low Speed Centrifuge



Introduction:

BKC-TL5M is a table top low-speed multi-rotor centrifuge, often used as an instrument for separating serum, plasma, precipitation of proteins, or detection of urinary sediment.

Features:

- * Embedded microprocessor control, push-button programming.
- * Can store and recall 20 sets of operating programs.
- * Support speed 1rpm and time 1s fine-tuning; power-down self-recovery.
- * Adjustable parameters during operation, convenient and quick.
- * 10 lifting rates to choose from, fast lifting speeds.
- * Equipped with program memory function, automatically retains the parameters from the last run and automatically restores the set parameters before shutdown.
- * Automatic door opening and alert when centrifugation is complete.
- * Multi-stage shock absorption, multiple protection for over-speed, imbalance and door cover.

Technical Parameters:

Model	BKC-TL5M
Max Speed	5000rpm
Max RCF	4390×g
Max Capacity	2000ml
Speed Precision	±20rpm
Timing Range	1s~999min
Noise	≤70dB
Consumption	550W
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)
External Size (W*D*H)	620*450*350mm
Package Size (W*D*H)	765*595*632mm
Net Weight	45kg
Gross Weight	60kg

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
		4*16*10ml		2810	/
		4*20*7ml PP tube		3139	/
	Tube Rack	4*24*5ml blood collection tube(106mm)	4000	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.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	/
		4*2*50ml(▲)		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	12*10ml	5000	3440	12*5ml
No.6	Angle Rotor	18*10ml	5000	3516	18*5ml
No.7	Angle Rotor	24*10ml	5000	3516	24*5ml
No.8	Angle Rotor	8*15ml	5000	3300	/
No.9	Angle Rotor	12*15ml	5000	3438	/
No.10	Angle Rotor	12*20ml	5000	3360	/
No.11	Angle Rotor	4*50ml	5000	3400	/
No.12	Angle Rotor	6*50ml	5000	3281	/
No.13	Angle Rotor	4*100ml	4000	2100	/

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube. The swing rotor should select support+hanging cup+adapter or support+tube rack.