

## Table Top Low Speed Centrifuge



### Introduction:

BKC-TL5E is a "table-top, low-speed, multi-tube rack" centrifuge, often used as an instrument for separating serum, plasma, precipitating proteins, or for urine sediment examination.

### 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-TL5E
Max Speed	5000rpm
Max RCF	3500×g
Max Capacity	4*2*100ml
Speed Precision	±1% or ±20rpm
Timing Range	1s~999min
Noise	≤65dB
Consumption	500W
Power Supply	AC110~220V, 50/60Hz
External Size(W*D*H)	540*410*330mm
Package Size(W*D*H)	666*532*522mm
Net Weight	36.5kg
Gross Weight	53kg

### Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Swing Rotor Support	4*250ml	/	/	/
	Hanging Cup	4*250ml	/	/	/
	Adapter	4*1*100ml	4000	2379	/
		4*1*50ml		2379	/
		4*9*10ml		2379	/
	Tube Rack	4*4*50ml	4000	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.2	Angle Rotor	12*10ml	5000	3440	12*5ml
No.3	Angle Rotor	18*10ml	5000	3516	18*5ml
No.4	Angle Rotor	24*10ml	5000	3516	24*5ml
No.5	Angle Rotor	8*15ml	5000	3300	/
No.6	Angle Rotor	12*15ml	5000	3438	/
No.7	Angle Rotor	12*20ml	5000	3360	/
No.8	Angle Rotor	4*50ml	5000	3400	/
No.9	Angle Rotor	6*50ml	5000	3281	/
No.10	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.