

## Table Top Low Speed Centrifuge



### Introduction:

BKC-TL5B is used for separation of serum and plasma, precipitation of protein or urine sediment examination.

### Features:

- \* It can store 100 programs, automatic memory form the lasting running programs.
- \* Adjustable acceleration levels: 20, deceleration levels: 20.
- \* All-metal structure multi-layer explosion-proof design, strong and durable.
- \* Embedded microprocessor control, DC brushless motor drive, maintenance free, smooth operation.
- \* 5 inch touch LCD screen, real-time display all running parameters, the operation interface is intuitive and simple.
- \* Support small language customization.
- \* Mechanical and electrical integration door lock, easy to use, safe and reliable.
- \* Silicone integral sealing ring to avoid aerosol overflow.
- \* With self-test, block, overspeed, imbalance, over temperature detection and alarm functions, excellent shock absorption device.
- \* Store multiple groups of user-defined programs, boot for the last program.
- \* Optional automatic rotor recognition.

### Technical Parameters:

Model	BKC-TL5B
Max.Speed	5000rpm
Max.RCF	3962×g
Max.Capacity	4*300ml
Speed Precision	±10rpm
Time Range	1s~99h59min/Continuous/Short-span
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
Noise	≤60dB(A)
External Size(L*W*H)	430*565*410mm
Package Size(L*W*H)	596*736*650mm
Net Weight	43kg
Gross Weight	55kg(220V), 60kg(110V)

### Rotor:

Type	NO.	Volume	Max. Speed(r/min)	Max. RCF(×g)	Adapters
Swing Rotor	5M00024	48*2/3/4/5/7ml	4000	2952	/
	5M00025	48*5/7ml		2952	2/3/4ml blood collection tube
	5M00026	72*2/3/4/5/7ml		2808	/
	5M00029	16*10/15ml		2957	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
	5M00030	24*10/15ml	4500	2957	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml
	5M00031	32*10/15ml		2952	
	5M00032	4*50ml	4000	3962	16*2/3/4ml blood collection tube, 16*5/7ml blood collection tube
	5M00033	8*50ml		2952	
	5M00034	4*100ml	4500	3962	32*2/3/4ml blood collection tube, 32*5/7ml blood collection tube
	5M00036	8*100ml		3077	
	5M00038	4*250ml(flat bottom)	4000	2780	48*1.5/2ml, 40*2/3/4/5/7ml blood collection tube, 48*2/3/4/5/7ml blood collection tube, 24*10ml(▲), 28*10ml, 20*15ml, 4*50ml(▲), 8*50ml(●), 4*100ml
	5M00053	4*250ml(biosafety)		3041	
	5M00058	4*300ml	4000	3220	/
	5M00045	2*2*96 well		2361	/
Angle Rotor	5M00072	12*20ml	5000	3516	15ml, 10ml, 5ml, 1.5/2ml
	5M00073	12*15ml		3354	1.5/2ml, 2/3/4ml blood collection tube
	5M00074	8*15/20ml		2655	
	5M00069	24*10/15ml		3494	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
	5M00075	24*10ml		3354	1.5/2ml, 2/3/4ml blood collection tube
	5M00076	18*10ml		3354	
	5M00077	12*10ml		3354	
	5M00084	6*50ml		2711	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml

With mark(●) or no mark is round-bottom tube, with mark(▲) is sharp-bottom tube.