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		2957	
	5M00031	32*10/15ml		2952	
	5M00032	4*50ml	4500	3962	50ml(▲), 20ml, 15ml、10ml, 5ml, 1.5/2ml
	5M00033	8*50ml	4000	2952	
	5M00034	4*100ml	4500	3962	16*2/3/4ml blood collection tube, 16*5/7ml blood collection tube
	5M00036	8*100ml	4000	3077	32*2/3/4ml blood collection tube, 32*5/7ml blood collection tube
	5M00038	4*250ml(flat bottom)		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		3220	/
Microplate Rotor	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.

Table Top Low Speed Large Capacity Centrifuge



Introduction:

BKC-TL6C is used for rapid separation of serum, plasma and other body fluids.

Features:

* Whole metal structure and multi-layer explosion-proof, safe, durable, to ensure the safety of operators.
* Embedded microprocessor control, DC brushless motor drive, maintenance-free, good shock-absorbing, stable operation.
* 5-inch LCD touch screen, supporting Chinese and English switching function, minority language can be customized, real-time display of all parameters, the operation interface is intuitive and simple.
* Electromechanical integration door lock, safe and reliable.
* Integral food-grade silicone sealing ring is used to avoid aerosol overflow and ensure the safety of operator.
* With self-test, blocking, overspeed, overtemperature and other alarm functions, excellent shock-absorb, the motor runs smoothly.
* Multiple groups of user-defined programs, easy to use common programs, boot for the last program.
* Equipped with a variety of angle rotors and adapters, suitable for 0.1ml~750ml centrifugal tube, according to actual needs, to achieve a multi-purpose machine.
* Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL6C
Max. Speed	6000rpm
Speed Accuracy	±10rpm
Max. RCF	5111×g
Max. Volume	4*500ml
Timing Range	1s~99min59s/Continuous/Short-span
Noise	≤65dB
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
External Size(L*W*H)	500*620*410mm
Package Size(L*W*H)	620*740*710mm
Net Weight	56kg
Gross Weight	80kg(220V), 85kg(110V)

Rotor:

NO.	Rotors Type	Volume	Max. Speed(rpm)	Max. RCF(×g)	Adapters
5M00024	Swing Rotor	48*2/3/4/5/7ml blood collection tube	4000	2952	/
5M00025		48*5/7ml blood collection tube		2952	2/3/4ml blood collection tube
5M00026		72*2/3/4/5/7ml blood collection tube		2808	/
5M00052		80*2/3/4/5/7ml blood collection tube		2808	/
5M00027		96*2/3/4/5/7ml blood collection tube		3104	/
5M00029		16*10/15ml		2957	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
5M00030		24*10/15ml		2957	
5M00031		32*10/15ml		2952	
5M00080		48*15ml		3282	/
5M00056		36*10ml		2862	/
5M00057		64*10/15ml		3220	/
5M00032		4*50ml	4500	3962	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml
5M00033		8*50ml	4000	2952	
5M00034		4*100ml	4500	3962	16*2/3/4ml blood collection tube, 16*5/7ml blood collection tube
5M00036		8*100ml	4000	3077	32*2/3/4ml blood collection tube, 32*5/7ml blood collection tube
5M00037		4*250ml(▲)		3578	/
5M00038		4*250ml(flat bottom)		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		3220	/
5M00039		4*500ml(flat bottom)		3130	48*2/3/4/5/7ml blood collection tube, 64*2/3/4/5/7ml blood collection tube, 36*10ml(●), 36*10ml(▲), 36*15ml(●), 36*15ml(▲), 12*50ml(●),
5M00054		4*500ml(biosafety)		3399	12*50ml(▲), 16*50ml(●), 16*50ml(▲), 48*15ml(▲), 4*250ml(flat bottom), 32*15ml(▲), 48*10ml(●)
5M00040		4*500ml(▲)		3578	/
5M00047	Auto Uncap Swing Rotor	80*2/3/4/5/7ml blood collection tube(Auto uncap)		3220	/
5M00049		96*10ml blood collection tube(Auto uncap)		3211	/
5M00045	Swing Microplate Rotor	2*2*96 well		2361	/
5M00043		4*2*96 well		2987	/
5M00072	Angle Rotor	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	
5M00075		24*10ml		3354	
5M00076		18*10ml		3354	
5M00077		12*10ml		3354	
5M00083		12*10/15ml	6000	5111	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
5M00069		24*10/15ml		5031	
5M00084		6*50ml		3904	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml

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