Table Top Low Speed Large Capacity Centrifuge





Introduction:

BKC-TL5C is used for rapid separation of serum, plasma and other body fluids.

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-TL5C
Max.Speed	5000rpm
Max.RCF	3962×g
Max.Capacity	4*500ml
Speed Precision	±10rpm
Time Range	1s~99h59min/Continuous/Short-span
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
Noise	≤65dB(A)
External Size(L*W*H)	500*620*410mm
Package Size(L*W*H)	620*740*740mm
Net Weight	56kg
Gross Weight	70kg(220V),75kg(110V)

Rotor:

Type	NO.	Volume	Max. Speed(r/min)	Max. RCF(×g)	Adapters
Swing Rotor	5M00024	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	/
	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(●), 12*50ml(▲), 16*50ml(●), 16*50ml(▲), 48*15ml(▲), 4*250ml(flat bottom), 32*15ml(▲), 48*10ml(●)
	5M00054	4*500ml(biosafety)		3399	
	5M00040	4*500ml(▲)		3578	/
Auto Uncapped Swing Rotor	5M00047	80*2/3/4/5/7ml blood collection tube(auto uncapped)		3220	/
Microplate rotor	5M00045	2*2*96well		2361	/
	5M00043	4*2*96well		2987	/
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.