

Table Top Low Speed Centrifuge



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.
- * 100 groups of user-defined programs, easy to use common programs, boot for the last program.
- * 20 kinds of Acc/Dec rates are optional, the Acc/Dec rate is fast.
- * Equipped with a variety of angle rotors and adapters, suitable for 0.2ml-300ml centrifugal tubes, according to actual needs, to achieve a multi-purpose machine.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL6B
Max. Speed	6000rpm
Speed Accuracy	±10 rpm
Max. RCF	5111×g
Max. Volume	4*300ml
Timing Range	1s-99h59s/Continuous/Short-span
Noise	≤60dB
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
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)



Rotors:

NO.	Rotors Type	Volume	Max. Speed(rpm)	Max. RCF(×g)	Adapters
5M00024	Swing Rotor	48*2/3/4/5/7ml	4000	2952	/
5M00025		48*5/7ml	4000	2952	2/3/4ml blood collection tube
5M00026		72*2/3/4/5/7ml	4000	2808	/
5M00029		16*10/15ml	4000	2957	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
5M00030		24*10/15ml	4000	2957	
5M00031		32*10/15ml	4000	2952	
5M00032		4*50ml	4500	3962	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5ml/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	Swing Microplate Rotor	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)	4000	3041	
5M00058		4*300ml	4000	3220	/
5M00045		2*2*96 well	4000	2361	/
5M00072	Angle Rotor	12*20ml	5000	3516	15ml, 10ml, 5ml, 1.5/2ml
5M00073		12*15ml	5000	3354	
5M00074		8*15/20ml	5000	2655	1.5/2ml, 2/3/4ml blood collection tube
5M00075		24*10ml	5000	3354	
5M00076		18*10ml	5000	3354	1.5/2ml, 2/3/4ml blood collection tube
5M00077		12*10ml	5000	3354	
5M00083		12*10/15ml	6000	5111	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
5M00089		24*10/15ml		5031	
5M00084		6*50ml		3904	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5ml/2ml

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