

Table Top Low Speed Refrigerated Centrifuge



Features:

- * Adopts CFC-free compressor unit and environmentally friendly refrigerant R404a, with a wide temperature range -20℃ ~+40℃, temperature adjustable during running. With refrigeration function, quickly lower the temperature the setting temperature. With standby cooling function, the set temperature can be maintained in standby state.
- * 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 0.1m~500ml centrifugal tube, according to actual needs, to achieve a multi-purpose machine.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL6CR
Max. Speed	6000rpm
Speed Accuracy	±10 rpm
Max. RCF	5290*g
Max. Volume	4*500ml
Timing Range	1s~99h59min/Continuous/Short-span
Temp. Range	-20℃ ~+40℃
Temp. Accuracy	±1℃
Noise	≤65dB
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
External Size(L*W*H)	785*670*445mm
Package Size(L*W*H)	815*915*850mm
Net Weight	105kg
Gross Weight	170kg(220V), 180kg(110V)

Rotor:

NO.	Rotors Type	Volume	Max. Speed(rpm)	Max. RCF(×g)	Adapters
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	/
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	
5M00056		36*10ml		2862	/
5M00032		4*50ml	5200	5290	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml
5M00033		8*50ml	4000	2952	
5M00034	Swing Rotor	4*100ml	5200	5290	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,
5M00053		4*250ml(biosafety)		3041	24*10ml(▲), 28*10ml, 20*15ml, 4*50ml(▲), 8*50ml(●), 4*100ml
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	
5M00046	Auto Uncap Swing Rotor	48*2/3/4/5/7ml vacuum blood collection tube (Auto uncap)		3220	/
5M00045	Swing Microplate Rotor	2*2*96 well		2361	/
5M00060	PRP Swing Rotor	4*10ml conventional syringe	4300	3401	/
5M00061		4*20ml conventional syringe		3649	/
5M00035		4*50ml conventional syringe	4000	3309	/
5M00072	Angle Rotor	12*20ml	5000	3516	15ml, 10ml, 5ml, 1.5ml
5M00073		12*15ml		3354	1.5/2ml, 2/3/4ml vacuum blood collection tube
5M00074		8*15/20ml		2655	
5M00075		24*10ml			
5M00076		18*10ml		3354	1.5ml, 2/3/4ml vacuum blood collection tube
5M00077		12*10ml	6000		2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
5M00083		12*10/15ml		5111	
5M00069		24*10/15ml		5031	
5M00084		6*50ml		3904	

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