

Table Top Low Speed Refrigerated Centrifuge



Features:

- * Adopts CFC-free compressor unit and environmentally friendly refrigerant R404a, with a wide temperature range: -20°C~+40 °C, 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 and durable, to ensure the safety of operators.
- * Rotors are made of high-strength aluminum alloy and can be disinfected at high temperature and pressure.
- * Embedded microprocessor control, DC brushless motor drive, maintenance-free, good shock-absorbing, stable operation.
- * 5-inch LCD touch screen, 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, over-speed, over-temperature 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.
- * 10 kinds of lifting speed are available, fast lifting speed.
- * Equipped with a variety of angle rotors and adapters, suitable for 0.2ml-500ml centrifugal tube, according to actual needs, to achieve a multi-purpose machine.

Technical Parameters:

Model	BKC-TL6CR
Max. Speed	6000rpm
Speed Accuracy	±10 rpm
Max. RCF	4387×g
Max. Volume	4*500ml
Refrigeration System	CFC-free compressor, R404a
Timing Range	1s-99min59s/Continuous/Short-span
Temp. Range	-20°C~+40°C
Temp. Accuracy	±1°C
Noise	≤65dB
Power Supply	AC220V, 50/60Hz
Rated Power	1200W
External Size(L*W*H)	785*670*445mm
Package Size(L*W*H)	815*915*850mm
Net Weight	105kg
Gross Weight	130kg

Rotor:

NO.	Rotors Type	Volume	Max. Speed(rpm)	Max. RCF(×g)	Adapters	
5M00024	Swing Rotor	48*2/3/4/5/7ml vacuum blood collection tube	4000	2952	/	
5M00025		48*5/7ml vacuum blood collection tube		2952	2/3/4ml vacuum blood collection tube	
5M00026		72*2/3/4/5/7ml vacuum blood collection tube		2808	/	
5M00027		96*2/3/4/5/7ml vacuum blood collection tube		3104	/	
5M00028		120*2/3/4/5/7ml vacuum blood collection tube		3327	/	
5M00029		16*10/15ml		2957	2/3/4ml vacuum blood collection tube, 5/7ml vacuum blood collection tube, 5ml, 7ml	
5M00030		24*10/15ml		2957	2/3/4ml vacuum blood collection tube, 5/7ml vacuum blood collection tube, 5ml, 7ml	
5M00031		32*10/15ml		2952	2/3/4ml vacuum blood collection tube, 5/7ml vacuum blood collection tube, 5ml, 7ml	
5M00056		36*10ml		2862	/	
5M00057		64*10ml		3220	/	
5M00032		4*50ml		4500	3747	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5ml
5M00033		8*50ml		4000	2952	
5M00034		4*100ml		4500	3894	2/3/4ml vacuum blood collection tube, 5/7ml vacuum blood collection tube
5M00036		8*100ml		4000	3077	2/3/4ml vacuum blood collection tube, 5/7ml vacuum blood collection tube
5M00038	4*250ml	2780	48*1.5/2ml, 40*2/3/4/5/7ml vacuum blood collection tube, 24*10ml(▲), 28*10ml, 20*15ml, 4*50ml(▲), 8*50ml(●), 4*100ml			
5M00058	4*300ml	3220	/			
5M00039	4*500ml	3130	48*2/3/4/5/7ml vacuum blood collection tube, 36*10ml, 36*15ml, 12*50ml			
5M00041	4*750ml	3399	/			
5M00047	Auto Uncap Swing Rotor	48*2/3/4/5/7ml vacuum blood collection tube(Auto uncap)	3220		/	
5M00045	Swing ELISA Plate Rotor	2*2*96 well	2361		/	
5M00060	PRP Swing Rotor	4*10ml conventional syringe	4300		3401	/
5M00061		4*20ml conventional syringe			3649	/
5M00072	Angle Rotor	12*20ml	5000		3516	15ml, 10ml, 5ml, 1.5ml
5M00073		12*15ml			3354	1.5ml
5M00074		8*15/20ml			2655	1.5ml
5M00075		24*10ml			3354	1.5ml, 2/3/4ml vacuum blood collection tube
5M00076		18*10ml			3354	
5M00077		12*10ml		3354		
5M00083		12*10/15ml		6000	4387	
5M00084		6*50ml		6000	3904	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5ml