

Low Speed Large Capacity Refrigerated Centrifuge



Introduction:

BKC-VL5RML has a variety of fixed angle rotors and swing rotors, suitable for blood stations, biochemistry, biological products and other production and scientific research units to use, is an ideal instrument for blood separation, protein precipitation, cell separation and collection.

Features:

- * Embedded microprocessor control, precise control of speed, time, temperature and relative centrifugal force.
- * The entire unit is constructed with a full steel structure, featuring a stainless steel centrifuge chamber.
- * Push-button programming design, real-time display of all operating parameters, intuitive and easy to operate.
- * With door cover protection, over-speed and advanced electronic unbalance detection system, the centrifuge process is monitored in real time to ensure the safe operation of the instrument.
- * Adopt imported fluorine-free compressor unit, R404a refrigerant.

Technical Parameters:

Model	BKC-VL5RML
Max Speed	5000rpm
Max RCF	5100×g
Max Capacity	4*800ml
Speed Precision	±20rpm
Timing Range	1s~999min
Noise	≤65dB
Consumption	2000W
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)
External Size(W*D*H)	550*680*820mm
Package Size(W*D*H)	860*670*1110mm
Net Weight	134kg
Gross Weight	158.5kg

Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Swing Rotor Support	4*500ml	/	/	/
	Hanging Cup	4*500ml	/	/	/
	Adapter	4*250ml	4000	3023	/
		4*2*100ml		3023	/
		4*100ml(▲)		3023	/
		4*100ml		3023	/
		4*3*50ml		3023	/
		4*2*50ml		3023	/
		4*50ml		2808	/
		4*4*30ml PP tube		2808	/
		4*9*15ml		2808	/
		4*8*15ml(▲)		2808	/
		4*8*15ml		2808	/
		4*12*10ml		3184	/
		4*12*5ml blood collection tube		2808	48*2ml

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Tube Rack	4*16*10ml	4000	2810	/
		4*20*7ml PP tube		3139	/
		4*30*5ml blood collection tube(80mm)		3150	/
		4*30*5ml blood collection tube(106mm)		3150	120*2ml
		4*24*5ml blood collection tube(106mm)		3032	96*2ml
		4*24*5ml blood collection tube(100mm)		3032	96*2ml
		4*20*5ml blood collection tube(106mm)		3050	80*2ml
		4*24*2ml blood collection tube		2585	/
		4*20*2ml blood collection tube(80mm)		3050	/
		4*25*1.5ml		2808	/
No.2	Swing Rotor Support	4*750ml	/	/	/
	Hanging Cup	4*750ml	/	/	/
	Adapter	4*3*100ml	4000	3380	/
		4*2*100ml		3360	/
No.3	Swing Rotor Support	4*250ml	/	/	/
	Hanging Cup	4*250ml	/	/	/
	Adapter	4*1*100ml	4000	2379	/
		4*1*50ml		2379	/
		4*9*10ml		2379	/
	Tube Rack	4*4*50ml	4000	3500	/
		4*2*50ml(▲)		3023	/
		4*20*5ml		3139	/
		4*18*5ml blood collection tube(L106mm)		2808	72*2ml
		4*12*5ml blood collection tube(L75mm)		2808	/
		4*12*5ml blood collection tube(L100mm)		2808	48*2ml
		4*12*5ml blood collection tube(L106mm)		2808	48*2ml
		4*10*5ml blood collection tube(L106mm)		2808	40*2ml
No.4	Swing Rotor Support	SUS304 Support	/	/	/
	Hanging Basket	4*2*100ml	4000	3175	/
		4*1*100ml		3007	/

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.4	Hanging Basket	4*2*50ml	4000	3022	50ml(▲),15ml(●)
		4*1*50ml		2846	
		4*8*15ml		3030	15ml(▲),10ml(▲), 10ml blood
		4*6*15ml		2705	collection tube, 5ml blood
		4*4*15ml		2705	collection tube, 2ml blood collection tube(L75)
		4*8*10ml		3030	/
		4*6*10ml		2705	/
		4*4*10ml		2705	/
		2*2*96well		2300	/
		4*12*5ml		3580	/
No.5	Microplate Rotor	4*12*2ml	4000	3580	/
		4*20*5ml		3580	/
		4*20*2ml		3580	/
		4*24*5ml		3580	/
		4*24*2ml		3580	/
		12*10ml		3440	12*5ml
		18*10ml		3516	18*5ml
No.6	Auto Uncap Swing Rotor	24*10ml	5000	2200	24*5ml
No.7	Angle Rotor	8*15ml	5000	3300	/
No.8	Angle Rotor	12*15ml	5000	2200	/
No.9	Angle Rotor	12*20ml	5000	3360	/
No.10	Angle Rotor	4*50ml	5000	3400	/
No.11	Angle Rotor	6*50ml	5000	3400	/
No.12	Angle Rotor	4*100ml	4000	2800	/

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube. The swing rotor should select support+hanging cup+adapter or support+tube rack.