

Low Speed Large Capacity Refrigerated Centrifuge



Features:

- * 10 kinds of speed up and down, 20 kinds of program storage.
- * Brush-less high-torque frequency conversion motor, no dust pollution, fast lifting speed, maintenance-free.
- * High-definition LCD display, button programming design, intuitive and simple operation.
- * Automatic electric induction door lock, emergency unlocking function; over speed, over temperature, unbalance automatic protection.
- * Imported fluorine-free compressor unit, double-cycle refrigeration, strong heat and cold exchange capacity, no environmental pollution, precise temperature control.
- * The fuselage adopts high-quality steel structure, built-in stainless steel explosion-proof protection inner sleeve, stainless steel centrifugal chamber, three-layer protection, safe and reliable.
- * Patented refrigeration system, fast energy saving, reducing preparation time and improving efficiency.
- * The speed and temperature are precisely controlled by a microcomputer processor, and the speed, temperature and RCF value are displayed in real time during operation.

Technical Parameters:

Model	BKC-VL5RML
Max Speed	5000rpm
Max Capacity	4*750ml
Speed Precision	±20r/min
Noise	≤65dB(A)
Temperature Controlling Range	-20~40°C
Temperature Controlling Precision	±1°C
Timing Range	1-999min
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz
External Size	550*650*820mm
Net Weight	120kg
Packing Size	950*750*1050mm
Gross Weight	150kg

Rotor Specifications:

Rotor NO.	Rotor Type	Capacity	Max Speed(rpm)	Max RCF(*g)	
NO.1	Swing rotor(round cup)	4*750ml	4000	3380	
NO.2	Swing rotor(round cup)	4*500ml	4000	3184	
NO.3	Elisa plate	2*2*96well	4000	2300	
NO.4	Swing rotor	4*1*50ml	5000	4682	
NO.5		4*1*100ml		4750	
NO.6		4*2*100ml	4000	3157	
NO.7		4*2*50ml		2996	
NO.8		4*8*15ml		2558	
NO.9		4*20*2ml vacuum tube		3010	
NO.10		4*20*5ml vacuum tube		3139	
NO.11		4*24*5ml vacuum tube		3200	
NO.12		Swing rotor	4*10*5ml vacuum tube	4000	3000
NO.13			4*12*5ml vacuum tube		3000
NO.14	4*18*5ml vacuum tube		3000		
NO.15	Angle rotor	12*15ml	5000	2200	
NO.16		24*10ml		2200	
NO.17		6*50ml		3400	
NO.18		4*100ml		2800	
NO.19		6*100ml		3150	