

Blood Bag Centrifuge



**Features:**

- \* Beautiful appearance, the whole machine body is made of high-quality steel structure, with built-in fine steel explosion-proof protective inner sleeve, three-layer protection, safe and reliable.
- \* The maintenance-free variable frequency motor and flexible shaft drive system are used to directly drive the rotor, combined with a multi-stage shock absorption structure, so that the whole machine runs more smoothly, with less vibration and lower noise.
- \* Imported compressor unit, double-cycle refrigeration, strong heat exchange capacity, more accurate temperature control, and fluorine-free refrigerant are used to protect the environment.
- \* The control uses a microcomputer processor to more accurately control parameters such as speed, temperature, and time.
- \* 10 groups of user-defined programs can be stored, which is convenient for calling common programs, and the last program is used when starting.
- \* There are 10 lifting and lowering rates to choose from to meet various test needs.
- \* The mechatronic self-priming door lock can easily open and close the cover with one hand, reducing the labor intensity of the operator.
- \* It has multiple real-time monitoring functions such as self-inspection, door cover, imbalance, overspeed, and overtemperature to protect personnel safety.
- \* The rotor body is made of national aviation standard aluminum material 7075-T6, which is processed and formed after forging and A-level deep flaw detection, and passes static balance test and dynamic balance test, making the rotor safer and more reliable. Combined with three-level vibration reduction, the centrifugal effect is optimal.
- \* Optional automatic rotor recognition.

**Technical Parameters:**

Model	BKC-VL8RD-I
Max Speed	8000r/min
Max RCF	14900×g
Max Volume	6*2400ml
Refrigerated System	CFC Compressor
Timing Range	1s~99h59min
Temperature Range	-20℃~+40℃
Speed Accuracy	±20 rpm
Temperature Accuracy	±1℃
Noise	< 58dB
Rated Power	7000W
Power Supply	AC220V/50Hz(Standard); AC110V/60Hz(Optional)
External Size(L*W*H)	960*845*970mm
Package Size(L*W*H)	Main instrument: 1120*930*1350mm; Rotor: 778*778*470mm
Net Weight	515kg
Gross Weight	Main instrument: 600kg(220V), 610kg(110V); Rotor: 67kg



6\*1000ml



6\*2\*1000ml



6\*2400ml

**Rotor:**

NO.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
NO.8I001	Angle Rotor	6*1000ml	8000	14900
NO.8I002	Swing Rotor	6*2400ml	4000	5330
	Adapter	24*200ml or 12*400/500ml Blood bag		
NO.8I003	Swing Rotor	6*2*1000ml	4000	5800