

Blood Bag Centrifuge



4*1000ml (oval)

Introduction:

The capacity is 8*2000ml, and 32 bags of 200ml blood bags or 16 bags of 400-500ml blood bags can be separated at one time. Mainly used in blood bank, blood station, medical and health, biochemistry, food safety, life science, agriculture and forestry science, animal husbandry science, biological products, pharmaceutical products and other fields of ideal equipment for the separation and precipitation of samples and concentrated preparation.

Features:

- * High torque brushless frequency conversion motor, maintenance-free, no dust, fast lifting speed.
- * The flexible shaft drive system directly drives the rotor to protect the motor, with precise speed control, stable operation, low vibration and low noise.
- * Induction automatic electric suction door lock, and emergency door opening device; self-check and protection of door lock, overspeed, overtemperature, unbalance, etc., safe and reliable.
- * Famous brand customized specially equipped with fluorine-free compressor unit, high-quality copper tube wrapped in centrifugal cavity, full tin welding technology, double-circulation pipeline, greatly improving refrigeration efficiency, can be reduced from room temperature 25°C to 4°C within 4 minutes; use "automatic constant temperature control system to adjust Technology" precise temperature control.

- * Using a microcomputer processor for precise control, LED display, and key programming; Real time and simultaneous display of rotor No., Program number, Speed/RCF, Time, Temperature, and Speed up and Down gear; Parameters can also be modified during operation.
- * Can store and call 10 sets of programs, with 10 acceleration rates and 10 deceleration rate options.
- * The whole machine is all-steel structure, 304 stainless steel centrifugal chamber, multi-layer protection design, safe and reliable; three-stage vibration reduction, automatic balance function.
- * The bottom is equipped with pulleys for easy transportation, installation, and relocation.
- * The door cover of the instrument is equipped with double hydraulic rods to reduce the operation load; the front operation panel, the door cover is opened backwards, which is ergonomic and comfortable to operate.

Technical Parameters:

Model	BKC-BB8
Max Volume	8*2000ml
Max Speed	8000rpm
Max RCF	14551×g
Speed Accuracy	±10rpm
Temperature Range	-20°C~40°C
Temperature Accuracy	±1°C
Noise	≤68dBA
Timer	1min~9h59min
Power Supply	AC380/220V,50/60HZ
External Size(W*D*H) mm	945*890*1015
Package Size(W*D*H) mm	1200*1050*1565
Net Weight (kg)	610
Gross Weight (kg)	680

BKC-BB8 Rotor:

Rotors No.	Rotor type	Max Speed(rpm)	Max Volume	Max RCF
No.1	Angle Rotor	8000	6*1000ml	14551×g
No.2	Swing Rotor	4000	8*2000ml	5716×g
No.3	Swing Rotor	4000	8*2000ml(Blood Bag Cup)	5716×g
	Adapter	36 bags of 200ml blood bags		
	Adapter	24 bags of 400/500ml blood bags		