

Blood Bag Centrifuge



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Introduction:

The blood centrifuge is large capacity low speed refrigerated centrifuge, a ideal equipment suitable for blood stations, hospitals at all levels, biochemistry, biological products and other production and scientific research units to use for blood separation, protein precipitation, cell separation and collection.

Features:

- * High power AC frequency conversion motor direct drive, high precision, low noise, long service life.
- * Integral metal structure with multi-layer explosion-proof design, stainless steel centrifugal chamber combined with multi-stage shock absorption structure, to ensure the stable running and the safety of staff.
- * Adopt high efficiency and environmental protection refrigeration system, precise temperature control, no environmental pollution.
- * Microcomputer control, large color display. Programs can be compiled and stored, and speed, centrifugal force, time can be displayed at the same time.
- * 10 kinds of speed curves, 30 kinds of free programs can be variable and stored to meet different experimental needs.
- * Tri-grade adjustable damper, centrifugal effect to achieve the best, with electronic door lock, over-speed, over-temperature, automatic fault diagnosis function, multiple protection to ensure man-machine safety.
- * Equipped with a variety of rotors and adapters, 0.5-500ml adapters can be customized according to different experiments.
- * It can centrifuge 8*200ml or 4*400~500ml blood bags at one time.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-VL8RD
Max. Speed	7000rpm
Speed Accuracy	±20 rpm
Max. RCF	10956×g
Max. Volume	4*1200ml
Refrigeration System	CFC-free compressor
Timing Range	0~99min59s
Temp. Range	-20℃~+40℃
Temp. Accuracy	±1℃
Noise	≤60dB
Power Supply	AC220V/50Hz(Standard); AC110V/60Hz(Optional)
Rated Power	1500W
External Size(L*W*H)	670*820*900mm
Package Size(L*W*H)	Main instrument: 920*760*1100mm Rotor: 600*600*320mm
Net Weight	210kg
Gross Weight	Main instrument: 250kg(220V), 260kg(110V) Rotor: 25kg



Rotor:

NO.	Type	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
NO.8D001	Angle Rotor	4*500ml	7000	8897
	Adapter	4*100ml		
	Adapter	4*3*50ml		
	Adapter	4*8*15/10ml		
NO.8D002	Angle Rotor	18*50ml	7000	7121
	Adapter	18*15ml		
	Adapter	18*10ml		
	Adapter	18*3*1.5ml		
NO.8D003	Angle Rotor	32*15ml	7000	7300
NO.8D004	Swing Rotor	4*1000ml	4000	3989
	Adapter	4*26*2~5ml		
	Adapter	4*15*15~10ml		
	Adapter	4*5*50ml		
	Adapter	4*3*100ml		
NO.8D005	Swing Rotor	4*1200ml	4000	4025
	Adapter	4*400~500ml blood bag		
	Adapter	8*200ml blood bag		
NO.8D006	Microplate Rotor	4*2*96well	4000	2952
	Adapter	4*32*1.5ml		
NO.8D007	Angle Rotor	4*300ml	6000	5390
NO.8D008	Angle Rotor	6*300ml	6000	5660
NO.8D009	Swing Rotor	6*500ml	4000	3400