

Low Speed Refrigerated Centrifuge

Features:

- * LCD display, microprocessor control, indicating setting parameters and actual parameters at the same time
- * AV motor: high torque and variable frequency, free from contamination caused by carbon dust
- * Safety: Over-temperature and over-speed protection, imbalance detection, special shock absorbers to keep motor running smoothly
- * 20 selectable procedures and freely self-defining modes
- * 10 levels speed-up and speed-down control



Technical Parameters:

Model	BKC-VL5R	BKC-VL6R	BKC-VL8R
Max. Capacity	4*750ml	4*750ml	4*750ml
Max. Speed	5500rpm	6500rpm	8000rpm
Max. RCF	4800xg	4800xg	5940xg
Speed Precision	±50rpm		
Refrigeration System	CFC-free (R404a)		
Temp. Range	-20℃~40℃		
Temp. Precision	±1℃		
Timing Range	0~99h59min		
Noise	<65dB		
Consumption	2.0KW		
Power Supply	AC110/220V, 50/60Hz		
External Size(W*D*H)mm	710*560*770		
Package Size(W*D*H)mm	885*705*1195		
Net/Gross Weight(kg)	160/215		

Rotor:

Rotor	Capacity	BKC-VL5R		BKC-VL6R		BKC-VL8R	
		Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)
Angle Rotor	12*10ml	5500	3580	6500	3920	8000	5940
Swing Rotor	4*750ml	4000	3500	4000	3500	4000	3500
Swing Bucket Rotor	4*500ml(round cup)	4000	3780	4000	3780	4000	3780
	(Available adaptor: 4*250ml/300ml, 4*100ml, 12*50ml, 32*15ml, 48*10ml, 72*5ml)						
Swing Rotor	148*5ml/2ml	4000	2900	4000	2900	4000	2900
	76*5ml/2ml	4000	3100	4000	3100	4000	3100
Swing Bucket Rotor	16*15ml	5000	4500	5000	4500	5000	4500
	4*100ml	5000	4800	5000	4800	5000	4800
	24*10ml	4000	2810	4000	2810	4000	2810
	8*50ml	4000	2810	4000	2810	4000	2810
	32*15ml	4000	2810	4000	2810	4000	2810
	32*10ml	4000	2810	4000	2810	4000	2810
Microplate	48*5ml/2ml	4000	2950	4000	2950	4000	2950
	2*2*96well	4000	2360	4000	2360	4000	2360

Low Speed Large Capacity Refrigerated Centrifuge

Features:

- * LCD display, microprocessor control, indicating setting parameters and actual parameters at the same time.
- * AV motor: high torque and variable frequency, free from contamination caused by carbon dust.
- * Imported drive system and automatic control system to ensure steady and reliable operation.
- * Safety: Over-temperature and over-speed protection, electronic locking, imbalance detection.
- * Can set 16 procedures, parameters can be modified during running.
- * 10 levels speed-up and speed-down control.
- * Can indicate rotor speed ascending and declining curves, centrifugal integral curves.



6*1000ml



6*500ml

Technical Parameters:

Model	BKC-VL6RL	BKC-VL8RL
Max. Capacity	6*1000ml	6*1500ml
Max. Speed	6000rpm	8000rpm
Max. RCF	6680×g	11260×g
Speed Precision	±50rpm	
Refrigeration System	CFC-free (R404a)	
Temp. Range	-20℃~40℃	
Temp. Precision	±1℃	
Timing Range	0~99h59min	
Noise	<68dB	
Consumption	4.0KW	
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H) mm	840*730*950	
Package Size(W*D*H) mm	1085*825*1195	
Net/Gross Weight(kg)	270/360	

Rotor:

Rotor	Capacity	BKC-VL6RL		BKC-VL8RL	
		Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)
Angle Rotor	6*500ml	6000	6000	8000	11260
Swing Rotor	6*1000ml	4200	4200	4200	5167
	4*1000ml	/	/	4000	4050

PCR Centrifuge



Features:

- * Microprocessor control, LED display.
- * Brushless motor, free maintenance, speed up and down quickly.
- * Electric lid lock, over speed and imbalance protection.
- * Easy to set and read RCF, speed synchronizes in time.



0.2ml*4*8

Technical Parameters:

Model	BKC-PCR16
Max. Capacity	10*5ml
Max. Speed	16000rpm
Max. RCF	19040×g
Speed Precision	±20rpm
Temp. Range	-20°C~40°C
Temp. Accuracy	±1.0°C
Timing Range	1~99min
Noise	≤55dB
Power Supply	AC220V, 50/60Hz
External Size(W*D*H) mm	480*480*275
Package Size(W*D*H) mm	630*560*450
Net Weight(kg)	43
Gross Weight(kg)	57

Rotor:

No.	Rotor	Volume(ml)	Max Speed(r/min)	MaxRCF(×g)
No.1	Angle Rotor	40*0.2ml	16000	19040
No.2		40*0.5ml	13000	17210
No.3		12*1.5/2ml	16000	17940
No.4		20*1.5/2ml	14000	15580
No.5		24*1.5/2ml	14000	17950
No.6		10*5ml	16000	17800
No.7		4*8PCR	14000	13720
No.8		12 capillaries	12000	15800
No.9		24 capillaries	12000	15800

Single Speed Mini Centrifuge



Application:

The mini centrifuge is used for serum extraction from whole blood, supernate extraction from different samples, micro blood cell separation, bio-sample treatment, samples quick sedimentation and PCR sample treatment.

Features:

- * Rotor with 8 position & rotor for PCR strip tube
- * Unique rotor clip design, easy to install and replace
- * Long life, reliable motor, low noise, stable running
- * Humanization design, switch control for cover
- * Unibody casing looks wonderful



Technical Parameters:

Model	Mini-12	Mini-7	Mini-5
Max Speed	12000rpm	7000 rpm	5000 rpm
Max RCF	7776×g	2650×g	1350×g
Capacity	0.2/0.5/1.5/2.0ml*8; 8*4*0.2ml (PCR tube)		
Rotor	8*2/1.5ml rotor (With 0.2ml and 0.5ml adapter); 8*4*0.2ml PCR tube		
Power	110VAC 60Hz; 220VAC 50/60Hz AC110V-265V, 50/60Hz		
Consumption	30W	20W	
Noise	65dB(A)	≤45dB(A)	
External Size	178*178*115mm		
Package Size	320*250*210 mm		
Net Weight	1.3kg	1kg	
Gross Weight	2.4kg	2kg	

Mini High Speed Centrifuge



Features:

- * Speed up to 15000rpm (15100×g)
- * Brushless DC motor drive quickly to the target speed
- * Quiet working, Low noise ≤54dB
- * Cast iron chassis, low center of gravity, vacuum suction cup feet, double safety guarantee.
- * Wide voltage design, the speed is not affected by voltage fluctuations, and the speed accuracy is high.

Technical Parameters:

Model	D2012 plus
Max. Speed	15000rpm(500-15000rpm)increment:100rpm
Max. RCF	15100×g, increment: 100×g
Speed Accuracy	±20rpm
Rotor Capacity	2mL*12
Run Time	30sec-99min/Continuous
Acceleration/Braking Time	11s↑/9s↓
Driving Motor	Brushless DC motor
Safety Devices	Door interlock; Over-speed detection; Over-temperature detection; Automatic internal diagnosis
Power	Single-phase, AC100V-240V; 50Hz/60Hz, 3A; 100W
Noise Level	≤54dB
Dimension (D*W*H)	255*245*140mm
Package Size (D*W*H)	455*345*250mm
Gross Weight	6.54kg
Other Functions	Speed/RCF switch; Short-time run function; Sound-alert function; Running process display

Standard Outfit:

Adapted Rotor

Model	A12-2P(19400010)
Max.Speed	15000rpm
Max.RCF	15100xg
Rotor Capacity	2mL*12
Rotor Material	High strength plastic
Adapted Rotor Adapter	A02P2,A05P2

Optional Accessories:

Adapted Adapter

Model	A02P2(19500001)	A05P2(19500002)
Descriptions	0.2ml rotor adapter for A12-2,A12-2P, AS24-2 andA24-2P rotors,24pcs/pk	0.5ml rotor adapter for A12-2,A12-2P, AS24-2 andA24-2P rotors,24pcs/pk