

Large Capacity High Speed Refrigerated Centrifuge



6*1000ml

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 and temperature curves.

Technical Parameters:

Model	BKC-VH10RL
Max. Capacity	6*1000ml
Max. Speed	10000rpm
Max. RCF	18300xg
Speed Precision	±50rpm
Control and Driven System	Frequency motor, micro control, direct driver
Refrigeration System	CFC-free (R404a)
Temp. Range	-20°C~40°C
Temp. Precision	±1°C
Timing Range	0~99h59min
Noise	<65dB
Consumption	5.7KW
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H) mm	840*730*950
Package Size(W*D*H) mm	1085*835*1165
Net/Gross Weight(kg)	280/370

Rotor:

Model	Capacity	Speed(rpm)	RCF(xg)
Angle Rotor	6*1000ml	7000	11500
	6*250ml	10000	15093
	6*500ml	8000	11800

Large Capacity High Speed Refrigerated Centrifuge

Features:

- * LCD display, Brushless motor
- * Over 100 selectable procedures and freely self-defining modes.
- * Safety: over-speed and over-temperature protection, imbalance detection, shock absorber to keep motor running smoothly, three layers steel structure to secure personnel and machine safety.



Technical Parameters:

Model	BKC-TH20RL
Max. Capacity	6*250ml
Max. Speed	20600rpm
Max. RCF	29280xg
Standard Rotor	12*1.5/2.0ml
Speed Precision	±50rpm
Refrigeration System	CFC-free (R404a)
Temp. Control Range	-20°C ~40°C
Temp. Precision	±1°C
Control and Driver System	Frequency motor, micro control, direct driver
Timing Range	0~99h59min
Noise	<60dB
Identify Rotor	Automatic
Consumption	1.8KW
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H) mm	630*760*400
Package Size(W*D*H) mm	910*910*605
Net/Gross Weight(kg)	140/162



4*100ml



4*250ml



6*100ml



8*15ml



8*50ml



12*1.5/2.0ml



12*10ml



24*1.5/2.0ml



32*15ml



Microplate rotor

Rotor:

Model	Capacity	Speed(rpm)	RCF(xg)	Model	Capacity	Speed(rpm)	RCF(xg)	
Angle Rotor	12*1.5/2.0ml	20600	29400	Swing Bucket Rotor	8*50ml	4000	2810	
	24*1.5/2.0ml	14000	18180		32*15ml	4000	2810	
	12*5/10ml	14000	18800		32*10ml	4000	2810	
	8*15ml	12000	14800		48*5ml/2ml	4000	2940	
	6*50ml	12000	13800		Swing Rotor	76*5ml/2ml	4000	3100
	8*50ml	10000	10500			4*250ml	4000	3290
Swing Bucket Rotor	4*100ml	10000	10500	Swing Bucket Rotor	(Available adaptor: 8*50ml, 4*6*15ml, 4*8*10ml, 4*10*5ml)			
	6*100ml	11000	14520					
Microplate	2*2*96well	4000	2360					