

Low Speed Large Capacity Refrigerated Centrifuge

Features:

- * Programmable microprocessor control (AC brushless motor).
- * LCD & LED display: speed, RCF, time and temperature, conversion of RPM/RCF.
- * CFC-free refrigeration, fast cooling, cycle defrost system;
- * External cold-rolled steel with powder coating steel, stainless steel centrifugal chamber and lid.
- * Fan-forced air circulation system for fast recovery of temperature.
- * 10 procedures of adjustable speed from grad 0 to 9 and 40 kinds of self-defining modes.
- * Electronic lock lid and interlock safety system.
- * Alarm: lid open, imbalance, over speed, over temperature, rotor mounting abnormally.
- * Functions: RCF selection, quick run, automatic rotor recognition and backup, electronic imbalance detection, dynamic electric brake system.



BKC-VL6RLII



BKC-TL5RL

Technical Parameters:

Model	BKC-TL5RL	BKC-VL6RLII
Max. Capacity	4*750ml	6*1000ml
Max. Speed	5500rpm	6000rpm
Max. RCF	5310xg	6680xg
Speed Precision	±20rpm	
Temp. Range	-20~40°C	
Temp. Accuracy	±1°C	
Timing Range	0~99h59min59s	0~59h59min59s
Noise	<58dB	
Consumption	2.5KW	4KW
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H) mm	800*700*400	830*720*1250
Packing Size(W*D*H) mm	950*850*600	960*849*1420
Net Weight(kg)	110	268
Gross Weight(kg)	135	320

Rotor for BKC-VL6RLII:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Angle Rotor	6000	5650	6*300ml	No.3	Swing Rotor (round cup)	4200	5100	6*1000ml
No.2	Angle Rotor	6000	6680	6*500ml	No.4	Swing Rotor (square cup)	4200	5100	6*1000ml

Rotor for BKC-TL5RL:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	
No.1	Swing Rotor	5000	4390	4*100ml	No.2	Adapter	4000	3500	4*2*50ml	
				4*2*100ml					4*100ml	
				4*4*10ml					4*500ml	
	Tube Rack	4000	3500	4*6*10ml		No.3	Adapter	4000	3580	4*15*5/7ml
				4*8*10ml						4*12*10ml
				4*4*15ml						4*8*15ml
				4*6*15ml						4*4*50ml
			4*8*15ml	4*2*100ml				4*250ml		
Tube Rack	5000	4390	4*50ml	No.4	Swing Rotor	4000	3580	4*750ml		
Tube Rack	4000	3500	4*2*50ml	No.5	Swing Rotor	4000	2800	4*12*5/7ml		
No.2	Adapter	4000	3500	4*250ml	No.6	Swing Rotor	4000	2800	4*18*5/7ml	
				4*8*5/7ml	No.7	Swing Rotor	4000	2800	4*24*5/7ml	
			4*8*10ml							

Table Top Low Speed Large Capacity Centrifuge



Technical Parameters:

Model	BKC-TL5LII
Max. Capacity	4*750ml
Max. Speed	5500rpm
Max. RCF	5310xg
Speed Precision	±20rpm
Timing Range	0~99h59min59s
Noise	≤58dB
Consumption	2.5KW
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H) mm	460*590*420
Package Size(W*D*H) mm	750*540*470
Net Weight(kg)	45
Gross Weight(kg)	65

Features:

- * Programmable microprocessor control(AC brushless motor)
- * LCD display: speed, RCF, time, conversion of RPM/RCF
- * External cold-rolled steel with powder coating, stainless steel centrifugal chamber and lid
- * Fan-forced air circulation system for fast recovery of temperature
- * 10 procedures of adjustable speed from levels 0 to 9 and 40 kinds of self-defining modes
- * Electronic lock lid and interlock safety system. Auto lock rotor system
- * Alarm: lid open, imbalance, over speed and rotor mounting abnormally
- * Functions: RCF selection, quick run, automatic rotor recognition and backup. Electronic imbalance detection, dynamic electric brake system, inching function, short-spin function

Rotor:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	
No.1	Swing Rotor	5000	4390	4*100ml	No.2	Adapter	4000	3500	4*2*50ml	
				4*2*100ml					4*100ml	
				4*4*10ml					4*500ml	
				4*6*10ml					4*15*7/5ml	
				4*8*10ml					4*12*10ml	
	Swing Rotor	4000	3500	4*4*15ml		No.3	Adapter	4000	3580	4*8*15ml
				4*4*15ml						4*4*50ml
				4*6*15ml						4*2*100ml
				4*8*15ml						4*250ml
				4*50ml						4*750ml
	5000	4390	4*50ml	No.4	Swing rotor	4000	3580	4*750ml		
	4000	3500	4*2*50ml	No.5	Swing rotor	4000	2800	4*12*5/7ml		
No.2	Adapter	4000	3500	4*8*7/5ml	No.6	Swing rotor	4000	2800	4*18*5/7ml	
				4*8*10ml	No.7	Swing rotor	4000	2800	4*24*5/7ml	