

Table Top Low Speed Centrifuge

Features for BKC-TL4IV:

- * Maintenance-free brushless DC motor.
- * Microprocessor control, LED display.
- * Stainless steel chamber.
- * Rotor recognition system, Automatically electric lid lock, over speed, over temperature, and imbalance protection.

Features for BKC-TL5VII:

- * DC Brushless motor, special damping device make the motor run steady, free maintenance.
- * Display: microprocessor control, LED display of running parameters, conversion of RPM/RCF.
- * Function: automatically electric lid lock, over speed and imbalance protection, memory flashing function.
- * Alarm: over speed, rotor mounting abnormally.
- * External cold-rolled steel with powder coating, stainless steel centrifugal chamber .

Technical Parameters:

Model	BKC-TL4IV	BKC-TL5VII
Max. Capacity	6*50ml	
Max. Speed	4000rpm	5000rpm
Speed Precision	±30rpm	±30rpm
Max. RCF	2200×g	4020×g
Timing Range	0~60min	0~99min
Noise	≤58dB	
Consumption	200W	
Power Supply	AC220±22V 50/60Hz (Standard); AC110V 60Hz (Optional)	
External Size(W*D*H)mm	395*340*305	430*340*250
Package Size(W*D*H)mm	510*420*330	
Net Weight(kg)	17	
Gross Weight(kg)	20	

Rotor:

Model		BKC-TL4IV		
Rotor No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(xg)
No.1	Angle Rotor	18*10ml	4000	2200
No.2		24*10ml		
No.3		12*10ml		
No.4		12*15ml(●)		
No.5		12*20ml		
No.6		6*50ml(▲/●)		
Model		BKC-TL5VII		
Rotor No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(xg)
No.1	Angle Rotor	18*10/7ml	5000	4020
No.2		24*10/7ml		
No.3		12*10ml		
No.4		12*15ml(●)		
No.5		12*20ml		
No.6		6*50ml(▲/●)		

With mark(●) or no mark is round-bottom tube, with mark(▲) is sharp-bottom tube.



Table Top Low Speed Refrigerated Centrifuge



Features:

- * 5-inch high-definition touch screen, easily operated, visual display.
- * Automatically identify 4 kinds of different rotors, eliminate hidden danger brought by users' maloperation.
- * 9 ranges for raising speed, 10 ranges for speed reduction, to effectively avoid secondary sedimentation, with better centrifugation effect.
- * Available to store 15 series of procedure for users to adjust.
- * AC frequency conversion motor, high precision of rotary speed control. Freon-free compressor import from Europe.
- * Diverse protection setting: overspeed, door protection, imbalance protection, to ensure safety of both human and machine.
- * Free conversion between rotary speed and centrifugal force.

Technical Parameters:

Model	BKC-TL6RD
Max. Speed	5500rpm
Max. RCF	4390×g
Max. Capacity	4*500mL
Motor	AC frequency conversion motor
Speed Accuracy	±30r/min
Time Range	Centrifugal time:1min~99 min59sec; Continuous centrifuge: Hold
Temperature Range	-20℃~+40℃
Temperature Accuracy	±1.0℃
Power Supply	AC220±22V 50/60Hz(Standard); AC110V 60Hz(Optional)
Noise	< 60dB(A)
External Size(L*D*H)mm	720*743*410
Package Size(L*D*H)mm	810*825*570
Net Weight(kg)	110
Gross Weight(kg)	120

Rotor:

No.	Rotor	Max. Speed(rpm)	Max. RCF(xg)	Max. Capacity	Dimension of Tube(mm)
NO.1	Angle Rotor	5500	4390	12*10ml	Φ16*87
	Swing Rotor	/	/	Support	/
NO.2	Tube Rack	4000	2810	4*100ml	Φ38*119
				4*2*100ml	Φ38*119
				4*4*10ml	Φ16*115
				4*6*10ml	Φ16*115
				4*8*10ml	Φ16*115
				4*4*15ml(▲/●)	Φ16*120
				4*6*15ml(▲/●)	Φ16*120
				4*8*15ml(▲/●)	Φ16*120
				4*50ml(▲/●)	Φ29*125
				4*2*50ml(▲/●)	Φ29*120
NO.3	Swing Rotor	4200	3500	4*250ml	Φ62*126
	Adapter:	4200	3500	4*8*5ml	/
				4*8*7ml	/
				4*7*10ml	/
				4*6*15ml(▲/●)	/
				4*2*50ml(●)	/
				4*1*50ml(▲)	/
NO.4	Adapter	4000	3040	4*100ml	/
				4*500ml	Φ80*150
				4*15*5ml	/
				4*15*7ml	/
				4*12*10ml	/
				4*8*15ml(▲)	/
				4*4*50ml(▲/●)	/
				4*2*100ml	/
				4*250ml	/
				4*12*7/5ml	Φ13*110
NO.5	Swing Rotor	4200	3500	4*18*7/5ml	Φ13*110
NO.6	Swing Rotor	4000	3040	4*24*7/5ml	Φ13*110
NO.7	Microplate Rotor	4000	2300	2*2*48well	Microplate
NO.8	Microplate Rotor	4200	2360	2*2*96well	Microplate
NO.9	Microplate Rotor	4000	2670	4*2*96well	Microplate
NO.10	Microplate Rotor	4000	2670	4*2*96well	Microplate

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