

Table Top Low Speed Large Capacity 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 20 series of procedure for users to adjust.
 - * AC frequency conversion motor, high precision of rotary speed control.
 - * 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-TL5LII
Max. Speed	5500rpm
Max. RCF	4390×g
Max. Capacity	4*750mL
Motor	AC frequency conversion motor
Speed Accuracy	±20r/min
Time Range	Centrifugal time:1min~99 min59sec Continuous centrifuge: Hold
Power Supply	AC220±22V 50/60Hz (Standard); AC110V 60Hz (Optional)
Noise	< 65dB(A)
External Size(W*D*H) mm	458*620*380
Packing Size(W*D*H) mm	800*520*570
Net Weight(kg)	55
Gross Weight(kg)	80

Rotor:

No.	Rotor	Max. Speed(rpm)	Max. RCF(xg)	Max. Capacity	Dimension of Tube(mm)
NO.1	Angle Rotor	5500	4390	12*10ml	Φ16*83
NO.2	Angle Rotor	5500	4390	12*15ml	Φ17*121
NO.3	Swing Rotor	/	/	Support	/
	Tube Rack	5000	4390	4*100ml	Φ38*116
		4000	2810	4*2*100ml	Φ38*116
				4*4*10ml	Φ16*106
				4*6*10ml	Φ16*106
				4*8*10ml	Φ16*106
				4*4*15ml(▲/●)	Φ16*120
				4*6*15ml(▲/●)	Φ16*120
				4*8*15ml(▲/●)	Φ16*120
NO.4	Adapter	5000	4390	4*50ml(▲/●)	Φ29*116
		4000	2180	4*2*50ml(▲/●)	Φ29*116
		4200	3500	4*250ml	Φ62*126
		4200	3500	4*8*5ml	/
				4*8*7ml	/
				4*7*10ml	/
				4*6*15ml	/
				4*2*50ml(●)	/
				4*1*50ml(▲)	/
				4*100ml	/
NO.5	Swing Rotor	4000	3040	4*500ml	Φ80*137
	Adapter	4000	3040	4*15*5ml	/
				4*15*7ml	/
				4*12*10ml	/
				4*8*15ml(▲)	/
				4*4*50ml(▲/●)	/
				4*2*100ml	/
				4*250ml	/
NO.6	Swing Rotor	4000	3180	4*750ml	Φ99*137
NO.7	Swing Rotor	4200	3500	4*12*7/5ml	Φ13*100/90
NO.8	Swing Rotor	4000	3040	4*24*7/5ml	Φ13*100/90
NO.9	Microplate Rotor	4000	2000	2*2*48well	Microplate
NO.10	Microplate Rotor	4200	2360	2*2*96well	Microplate

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