

Table Top Low Speed Centrifuge



Introduction:

BKC-TL5M centrifuge is a desktop low-speed multi-rotor centrifuge.

Application:

It is often used for separating serum, plasma, precipitated protein or urine sediment examination.

Features:

- * It can store 20 programs, automatic memory from the last running programs.
- * Power failure self-recovery, improve efficiency.
- * The program is adjustable during running, convenient and fast;
- * Adjustable acceleration levels: 10, deceleration levels: 10.
- * Large torque frequency conversion motor direct drive, no carbon powder pollution, maintenance free, long service life.
- * OLED LCD digital display, real-time display of all operating parameters.
- * Multi-stage shock absorption, overspeed, unbalanced, door cover multiple protection, fault self-inspection, safe and reliable.
- * Program memory function, automatic memory of the last running parameters,
- * English and Chinese could be change freely.
- * Centrifugal complete automatic door opening and remind.

Technical Parameters:

Model	BKC-TL5M
Max. Speed	5000rpm
Max. Capacity	4*500ml
Max. RCF	4390xg
Temp. Range	Normal Temperature
Speed Precision	±1%rpm or ±20rpm
Time Range	1~999min
Noise	≤65dB
Power Supply	AC 220±10%V ,50/60±10%Hz
Consumption	550W
External Size(L*W*H)mm	620*450*350
Net Weight/Gross Weight(kg)	45/60

Rotor:

No.	Rotor	Capacity	Max.Speed(rpm)	Max.RCF(xg)
No.1	Adapter	4*500ml cup	4000	3580
		4*9*15ml		
		4*12*5ml vacuum tube (L106mm)		
		4*1*100ml (▲)		
		4*1*250ml		
		4*8*15ml (▲)		
		4*1*50ml		
		4*1*100ml (●)		
		4*2*50ml; 4*3*50ml; 4*2*100ml		
		4*4*30ml (●) PP tube		
		4*8*15ml; 4*12*10ml; 4*250ml		
No.2	Tube Rack	4*500ml Support	/	3500
		4*20*2ml vacuum tube (L80mm)		
		4*20*5ml vacuum tube (L106mm)		
		4*24*2ml vacuum tube		
		4*24*5ml vacuum tube (L75mm)		
		4*24*5ml vacuum tube (L100mm)		
		4*24*5ml vacuum tube (L106mm)		
		4*20*7ml PP transparency tube		
		4*16*10ml		
		4*25*1.5ml		
No.3	Adapter	4*250ml cup	5000	4390
		4*2*50ml		
		4*9*10ml		
		4*1*50ml		
No.4	Swing Rotor	4*50ml PRP cup	4000	3200
		4*250ml Support		
No.5	Tube Rack	4*2*50ml (▲)	4000	3500
		4*4*50ml		
		4*10*5ml vacuum tube (L106mm)		
		4*12*5ml vacuum tube (L75mm)		
		4*12*5ml vacuum tube (L80mm)		
		4*12*5ml vacuum tube (L100mm)		
		4*12*5ml vacuum tube (L106mm)		
		4*18*5ml vacuum tube (L106mm)		
		4*20*5ml		
		4*2*96well		
No.6	Microplate Rotor	2*2*96well	5000	2300
No.7	Angle Rotor	4*50ml		2520
No.8		4*100ml		2630
No.9		6*50ml		2850
No.10		8*15ml		2600
No.11		12*10ml		3080
No.12		12*15ml		2810
No.13		18*10ml		3500
No.14		24*10ml		3500

With mark(●) is round-bottom tube, with mark(▲) is sharp-bottom tube. We can do custom adapter according the user's requirements.