

## Table Top Low Speed Centrifuge



### Introduction:

BKC-TL6M is a microcomputer controlled desktop low speed automatic balance centrifuge, the machine for steel body, the surface of the spray processing, so it has good rigidity, high strength, and novel shape, beautiful appearance, with low noise, small temperature rise, safe and reliable advantages.

This machine adopts DC brushless maintenance-free motor drive, microcomputer control, door cover protection, make your operation more safe, more convenient, more reliable.

### Application:

It can be widely used in the separation of particles of different density in scientific research laboratories and production department such as radioimmunity, biochemistry and pharmacy.

### Features:

- \* The whole machine adopts steel structure, stainless steel centrifugal chamber.
- \* Embedded microprocessor control, large torque AC frequency conversion motor direct drive, no carbon pollution, long service life.
- \* Provide 10 kinds of up and down rate selection mode.
- \* Digital display, real-time display of all parameters.
- \* Unbalance detection function, electronic door lock automatic switch, interlock with the motor, safe and reliable operation.
- \* Multi-layer damping structure, small vibration, low noise, environmental protection.
- \* It can set the centrifugal speed, centrifugal time and other parameters, and check the centrifugal force at any time.
- \* The use of lower exhaust design, tylene using filter cotton adsorption, to avoid biological cross infection.
- \* Equipped with a variety of rotor for choice, according to the test needs to design a variety of adapters, multi-purpose machine.

### Technical Parameters:

Model	BKC-TL6M
Max. Speed	6000rpm
Max. RCF	5310xg
Max. Capacity	2000ml
Speed Precision	±1% or 20 rpm
Time Range	0~999min
Power Supply	AC 220±10%V, 50/60Hz
Consumption	750W
Noise	≤65dB
External Size(L*W*H)mm	560*460*390
Package Size(L*W*H)mm	705*605*695
Net Weight/Gross Weight(kg)	54/70

### 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	4000	3500
		4*20*2ml vacuum tube (L80mm)		
		4*30*5ml vacuum tube		
		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		
		4*30*2ml flat tube		
No.3	Adapter	4*250ml cup	5500	4390
		4*2*50ml		
		4*9*10ml		
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		
		No.6-14		
4*50ml				
4*100ml				
6*50ml				
8*15ml				
12*10ml				
12*15ml				
18*10ml				
24*10ml				

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