

## Table Top Low Speed Centrifuge



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### Introduction:

BKC-TL4B is a microcomputer controlled table top low speed automatic balance centrifuge, the machine is made of steel body, the surface is sprayed with plastic processing, so the rigidity is good, high strength, and novel shape, beautiful appearance, it has the advantages of low noise, low temperature rise, safety and reliability. The machine adopts DC brush maintenance-free motor drive, microcomputer control, door cover protection, so that your operation is safer, more convenient, more reliable.

### Application:

It can be widely used in the separation of particles of different density at single temperature in scientific research laboratory and production of radioimmunity, biochemistry and so on.

### Features:

- \* Featuring an all-metal build and multi-layer explosion-proof design, it ensures ultra-safe and stable operation.
- \* Embedded microprocessor control, DC brushless motor drive, maintenance-free, smooth operation.
- \* Push-button programming design, digital tube display, real-time display of all operating parameters, intuitive and simple operation.
- \* Alarm monitoring function, real-time monitoring of lock and motor status, safe and reliable operation.
- \* Centrifugal speed, centrifugal time and other parameters can be set, and real-time display of centrifugal force.
- \* Equipped with a variety of Angle rotors, to meet different test requirements, a multi-purpose machine.
- \* Optional automatic rotor recognition.

### Technical Parameters:

Model	BKC-TL4B
Max. Capacity	4*100ml
Max. Speed	4000rpm
Max. RCF	2250×g
Timing Range	1s~99min
Speed Precision	±10rpm
Noise	≤62dB
Consumption	150W
Power Supply	AC110 or 220V, 50/60Hz
External Size(L*W*H)mm	340*430*278
Net Weight(kg)	20
Package Size(L*W*H)mm	476*566*436
Gross Weight(kg)	24



### Rotor:

No.	Rotor	Max. Speed(rpm)	Max. RCF(×g)	Max. Capacity
4M0001	Angle Rotor	4000	2058	6*50ml
	Adapter			6*50ml(▲), 6*20ml, 6*15ml, 6*10ml, 6*5ml, 6*1.5/2ml
4M0002	Angle Rotor		2058	4*50ml
	Adapter			4*50ml(▲), 4*20ml, 4*15ml, 4*10ml, 4*5ml, 4*1.5/2ml
4M0003	Angle Rotor		2250	12*20ml
	Adapter			12*15ml, 12*10ml, 12*5ml, 12*1.5/2ml
4M0004	Angle Rotor		2147	12*15ml
	Adapter			12*1.5/2ml
4M0005	Angle Rotor		1700	8*15ml
	Adapter			8*1.5/2ml
4M0006	Angle Rotor		2147	24*10ml
	Adapter			24*1.5/2ml, 24*2/3/4ml blood collecting tube
4M0007	Angle Rotor		2147	18*10ml
	Adapter			18*1.5/2ml, 18*2/3/4ml blood collecting tube
4M0008	Angle Rotor		2147	12*10ml
	Adapter			12*1.5/2ml, 12*2/3/4ml blood collecting tube
4M0009	Angle Rotor		1127	12*1.5ml/2ml
	Adapter			12*0.5ml, 12*0.2ml
4M0010	Angle Rotor		2058	4*100ml
	Adapter			/
4M0016	Angle Rotor		1681	12*5/7ml
	Adapter			12*2/3/4ml blood collecting tube
4M0017	Angle Rotor		2039	30*5/7ml
	Adapter			30*2/3/4ml blood collecting tube
4M0018	Angle Rotor		1073	2*8*0.2ml pcr
	Adapter			/
4M0021	Angle Rotor		1342	4*8*0.2ml pcr
	Adapter			/

With mark(▲) is sharp-bottom tube.