

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, tuyere 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:

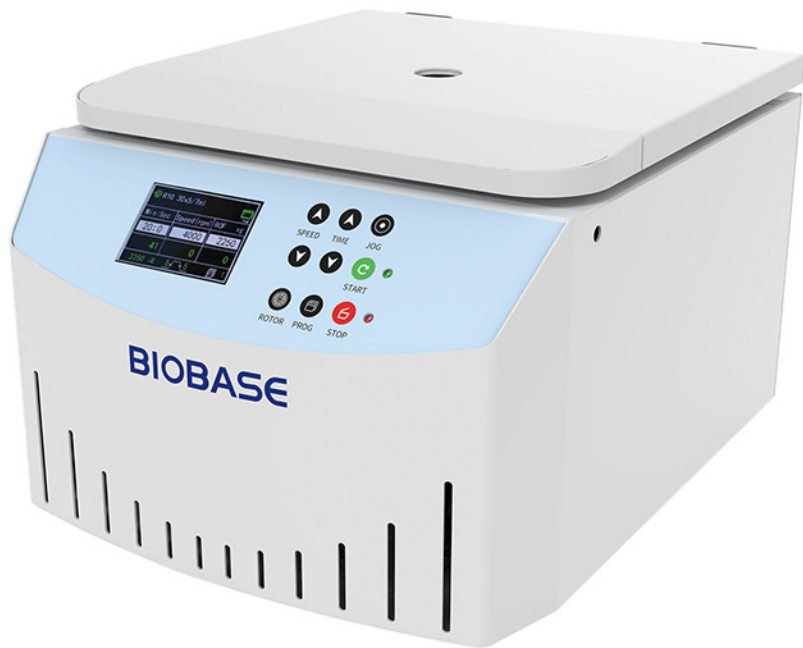
Model	BKC-TL6M
Max. Speed	6000rpm
Max. RCF	3970xg
Max. Capacity	2000ml
Speed Precision	±1% or 20 rpm
Time Range	0~999min
Power Supply	AC 220±10%V, 50/60Hz
Consumption	750W
Noise	≤65dB
External Size(L*W*H)mm	620*460*370
Package Size(L*W*H)mm	705*605*695
Net Weight/Gross Weight(kg)	54/70

Rotor:

No.	Rotor	Capacity	Max.Speed(rpm)	Max. RCF (xg)
No.1	Angle Rotor	8*15ml	5500	3970
No.2		4*50ml		
No.3		12*10/15ml		3438
No.4	Swing Rotor	4*500ml(cup)	4000	3184
No.5		4*25*1.5ml tube rack		2120
No.6		4*500ml		2585
No.7		(Rotor support)		3050
No.8		4*24*5ml vacuum tube (L106mm) tube rack		3032
No.9	Swing Rotor 4*250ml (Rotor support)	4*250ml Adaptor: 4*9*10ml 4*1*100ml		2379
No.10		4*4*50ml tube rack		2934
No.11		4*12*5ml (L106mm) tube rack		2826
No.12	304 Swinging-bucket rotor	4*50ml bucket		3013
No.13		4*100ml bucket		2996
No.14		4*2*50ml bucket with 50ml adapter (▲)		2942
No.15		4*2*50ml bucket with 50ml adapter (●)		2987
No.16		4*4*15ml bucket		3019
No.17		4*8*15ml bucket with 2ml PP tube adapter (●)		1973
No.18		4*8*15ml bucket with 2/5ml vacuum tube adaptor		2438
No.19		4*8*15 ml bucket with 10ml adapter		2796
No.20	Microplate Rotor	2*2*96well		2300

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

Table Top Low Speed Centrifuge



Introduction:

BKC-TL4MII is a microcomputer controlled desktop low-speed automatic balancing centrifuge. It has a steel body with plastic-sprayed surface, so it has good rigidity, high strength, novel shape, beautiful appearance, low noise, low temperature rise, safety and reliability.

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:

- * 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: 16, deceleration levels: 16.
- * It has continuous, instantaneous, point operation modes.
- * LCD display, real-time display of all operating parameters.
- * Program memory function, automatic memory of the last running parameters.
- * English and Chinese could be change freely.

Technical Parameters:

Model	BKC-TL4MII
Max. Speed	4000rpm
Max. RCF	2250xg
Max. Capacity	4*100ml
Speed Precision	±1% or 20rpm
Time Range	1s~999min
Power Supply	AC 110/220V ,50/60Hz
Consumption	250W
Noise	≤65dB
External Size(L*W*H)mm	430*350*270
Package Size(L*W*H)mm	490*420*325
Net Weight/Gross Weight(kg)	18/22



Rotor:

No.	Rotor	Capacity	Max.Speed(rpm)	Max.RCF(xg)
No.1	Angle Rotor	8*15ml	4000	2100
No.2		12*10ml		2200
No.3		12*15ml		2200
No.4		12*20ml		2150
No.5		18*10ml		2250
No.6		24*10ml		2250
No.7		4*50ml		2100
No.8		6*50ml		2100
No.9		4*100ml		2100
No.10		12*5/7ml		2150
No.11		30*5/7ml		2250

Constant-Temperature Incubator

Features:

- * Microcomputer-based smart temperature controller.
- * LCD display for setting temperature and the temperature in the chamber, parameter memory and recovery function for the purpose of protection against power failure, computer system halt and data loss; protection and alarming against excessive temperature, failure of sensors, creepage and , over-current; sound & light alarming; timing function.
- * Separate temperature limiting and alarming system, automatic suspension in time of exceeding temperature limit (optional).
- * UV sterilizing system (optional).
- * RS-485 portal, capable of being connected with printer or computer, recording variations of temperature parameters (optional).
- * Double door (optional).



Technical Parameters:

Model	BJPX-H50IV	BJPX-H80IV	BJPX-H160IV	BJPX-H270IV
Capacity	50L	80L	160L	270L
Temp.Range	RT+5~65℃			
Temp.Resolution	0.1			
Temp.Fluctuation	±0.5℃			
Temp. Uniformity	±1℃(37℃)			
Time Range	1~9999mins			
Shelves(Standard)	2pcs			
Consumption	250W	300W	400W	600W
PowerSupply	AC220V±10%, 50/60Hz(Standard) AC110±10%, 60Hz(Optional)			
Internal Size(mm)	350*360*410	400*400*500	500*500*650	600*600*750
External Size(mm)	450*520*680	500*560*760	600*620*910	720*690*1020
Packing Size (mm)	550*620*780	600*660*860	700*720*1010	820*790*1120
Gross Weight (kg)	40	47	70	90

Constant-Temperature Incubator

Features:

- * LCD display.
- * Microcomputer temperature controller.
- * Double door design and magnetic door sealing.
- * Castors are equipped for easy movement.
- * The working chamber adopts round angle structure, easy to clean.

Safety Functions:

- * Over temperature protection, temperature sensor malfunction alarm.
- * Parameters can be saved automatically when power off or system error.



BJPX-H35

BJPX-H50/80/160/270II

Technical Parameters:

Model	BJPX-H35	BJPX-H50II	BJPX-H80II	BJPX-H160II	BJPX-H270II
Capacity	35L	48L	84L	160L	270L
Temp. Range	RT+5~65℃	RT+5~60℃			
Temp. Fluctuation	±0.3℃	±0.3℃			
Time Range	0~5999mins	1~9999mins			
Shelves	2pcs/adjustable			3 pcs/adjustable	
Consumption	200W	437W	502W	580W	688W
Power Supply	Standard:AC220V,50/60Hz; Optional:AC220V,60Hz; AC110V,60Hz	AC220V,50/60Hz(Standard); AC110,60Hz(Optional)			
Internal Size(mm)	340*320*320	350*348*400	410*405*510	505*455*700	600*600*750
External Size(mm)	620*490*490	510*548*740	570*590*850	673*645*1033	768*795*1083
Package Size(mm)	740*600*670	590*650*930	730*700*1030	800*800*1210	930*940*1250
Gross Weight(kg)	31	50	75	99.5	150