

Drosophila Refrigerated Incubator

Features:

- * LCD display. Microcomputer control temperature and humidity.
- * Temperature alarm system, that is automatically interrupted beyond the limited temperature.
- * Stainless steel chamber adopts round angle structure, easy to clean.
- * Unique air circulation system to ensure that the wind force is evenly distributed interior portion.
- * Floor designed compressor, the body does not vibrate. Breeze circulation to minimize the wind.



Technical Parameters:

Model	BJPX-250P	BJPX-350P	BJPX-450P
	BJPX-250PC	BJPX-350PC	BJPX-450PC
Capacity	250L	350L	450L
Lighting Type	3-side illumination		
Temperature Range	With illumination: 10~50°C; Without illumination: 4~50°C		
Temperature Resolution	0.1°C		
Temperature Fluctuation	±1°C		
Temperature Uniformity	±1°C	±2°C	
Humidity Range	50%~90%RH		
Humidity Fluctuation	±5%~7%RH		
Lighting Illumination	0~12000LX	0~20000LX	
Lighting Illumination Control	6 degree relative illumination control		
Continuous Working Time	≥180h		
Work Temperature	+5~35°C		
Tray(pcs)	3	3	4
Standard Accessory	RS485 for PC series		
Consumption	890W	1680W	2130W
Power Supply	AC220V±10%, 50Hz		
Internal Size(W*D*H)mm	555*450*1100	550*550*1200	700*550*1200
External Size(W*D*H)mm	680*680*1760	880*800*1900	1030*800*1900
Package Size(W*D*H)mm	810*820*1890	950*910*2100	1150*930*2100
Gross Weight(kg)	150	160	190

Centrifuge Mini Centrifuge

Features:

- * Timing function;
- * Rotor with 8 positions;
- * Completely transparent cover;
- * Humanization design, switch control for cover;
- * Auto stop working when cover opens during running and restart running after cover closed;
- * Convex type switch, easy to use;
- * Low noise, stable running;
- * Long life, reliable motor;
- * Unique rotor clip design, easy to install and replace;
- * Large LED display, indicate speed and set time.



Technical Parameters:

Model	Mini-4K	Mini-6K	Mini-7K	Mini-10K	Mini-10K+
Max. Speed	4000rpm	6000rpm	7000rpm	10000rpm	Adjustable Max. 10000rpm
Max. RCF	1350xg	3000xg	6000xg	7500xg	Adjustable
Rotor	8*1.5ml/0.5ml/0.2ml				
Noise	≤45dB		≤50dB		
Power Supply	AC110/220V±10%, 50/60Hz				
External Size(W*D*H)mm	175*156*125				
Package Size(W*D*H)mm	260*200*150				
Net/Gross Weight(kg)	1.4/3				

Mini High Speed Centrifuge

Technical Parameters:

Model	Mini-15K
Capacity	12*1.5ml/2.0ml
Speed Range	800~15000rpm
Max. RCF	15100xg
Timing Range	15s~99min
Consumption	85W
Power Supply	AC110/220V±10%, 50/60Hz
External Size(W*D*H) mm	230*220*130
Package Size(W*D*H) mm	330*340*270
Net Weight/Gross Weight(kg)	3.8/6



Three Speed Mini Centrifuge

Technical Parameters:

Model	Mini-4610K	Mini-4610KI
Speed Range	4000rpm/6000rpm/10000rpm	
Max. RCF	770xg/1700xg/4800xg	
No.1 Angle Rotor	6*2.0ml/1.5ml/0.5ml/0.2ml	
No.2 Angle Rotor	2*8*0.2ml	
Power Supply	AC110/220V±10%, 50/60Hz	DC12V
External Size(W*D*H) mm	170*150*130	
Package Size(W*D*H) mm	440*400*360	
Gross Weight(kg)	6	



Single Speed Mini Centrifuge

Technical Parameters:

Model	Mini-4KH	Mini-6KH	Mini-10KH
Max Speed	4000rpm	6000rpm	10000rpm
Max RCF	770xg	1700xg	4800xg
No.1 Angle Rotor	6*2.0ml/1.5ml/0.5ml/0.2ml		
No.2 Angle Rotor	2*8*0.2ml		
Power Supply	AC110/220V±10%, 50/60Hz		
External Size(W*D*H) mm	170*150*130		
Package Size(W*D*H) mm	440*400*360		
Gross Weight(kg)	6		



Low Speed Centrifuge(economical type)

Introduction	Picture	Technical Parameters
<p>Model: LC-HD Handle-centrifuge can use for chemical, biological laboratories and hospital laboratories.</p>		<p>Capacity: 4*15ml Packing size: 550*400*320mm/16 pcs Gross weight: 20kg</p>
<p>Model: LC-4KII It can be used for qualitative analysis and in biochemistry labs.</p>		<p>Max. speed: 4000rpm, step adjusted speed Capacity: 20ml*6 Max. RCF: 1790xg Timing: 0~30min Power supply: AC110/220V, 50Hz Packing size: 280*280*290mm Gross weight: 4kg</p>
<p>Model: LC-H4KII It can be used in hospital, biochemistry lab, making determination and analyzing to blood serum and blood plasma immunity.</p>		<p>Speed range: starting~4000rpm Capacity: 18*5ml Timing range: 0~30min Max. RCF: 2325xg Mechanical lock Power supply: AC220V, 50Hz Packing size: 350*360*340mm Gross weight: 10kg</p>
<p>Model: LC-4KA It can be used in hospitals and biochemical labs for qualitative analysis of serum, urea and plasma. Frame material: high strength plastic with door switch</p>		<p>Max. speed: 4000r/min Capacity: 8*15ml Max. RCF: 2325xg Timing range: 0~30min With mechanical lock Power supply: AC220V, 50Hz Packing size: 350*360*340mm Gross weight: 10kg</p>
<p>Model: LC-4K-2 It can be used to make qualitative analysis and biochemistry labs widely.</p>		<p>Max. speed: 4000rpm, step adjusted speed Capacity: 12*20ml Max. RCF: 2325xg Time range: 0~30min With safety switch Power supply: AC220V, 50Hz Packing size: 380*330*310mm Gross weight: 9kg</p>

Introduction	Picture	Technical Parameters
<p>Model: LC-5K It has steady performance. It has the characteristics of large capacity, low noise, low temperature rise, beautiful appearance. It covers a wide range of application in scientific research institute of biology, chemistry, medicine, pharmacy, food and environment protection. This model also is good to separate plasma or other suspension liquid.</p>		<p>Max. speed: 5000rpm Max. RCF: 3600xg Capacity: 12*20ml Time range: 0~30min Power supply: AC220V, 50Hz Packing size: 350*360*340mm Gross weight: 10kg</p>
<p>Model: LC-4KB Application: hospitals and biochemical labs for qualitative analysis of serum, urea and plasma. Frame material: high strength plastic. Door switch</p>		<p>Max. speed: 4000rpm Max. RCF: 2325xg Capacity: 12*20ml Time range: 0~30min Power supply: AC220V, 50Hz Packing size: 350*360*340mm Gross weight: 10kg</p>
<p>Model: LC-4KC Application: scientific research institute of biology, chemistry, medicine, pharmacy, food and environment protection. This model also is good to separate plasma or other suspension liquid. Steady performance; Microprocessor control; Driven by brushless motor and easy to operate; With mechanical lock.</p>		<p>Max. Speed: 4000rpm Max. RCF: 2325xg Angle rotor capacity : 20ml*12 Time range: 0~99min Power supply: AC220V, 50Hz Packing size: 350*360*340mm Gross weight: 10kg</p>
<p>Model: LC-T4K Application: hospital, bio-chemistry lab, making determination and analyzing to blood serum and so on. With safety switch</p>		<p>Speed range: starting~4000rpm Capacity: 8*20ml Timing range: 0~30min Max. RCF: 2325xg Power supply: AC220V, 50Hz Packing size: 380*330*310mm Gross weight: 9kg</p>
<p>Model: LC-H4K Application: hospital, bio-chemistry lab, making determination and analyzing to blood serum and so on. With mechanical lock</p>		<p>Speed range: starting~4000rpm Capacity: 12*10ml Clocking range: 0~30min Centrifugal force: 2325xg Power supply: AC220V, 50Hz Packing size: 350*360*340mm Gross weight: 10kg</p>

Table Top Low Speed Centrifuge



BKC-TL4V



BKC-TL5V



BKC-TL6III

Features:

- * Brushless motor
- * Stainless steel chamber
- * Can store 20 operation procedures
- * 9 procedures of adjustable speed and 10 kinds of self-defining modes(BKC-TL4V)
- * Centrifugal bias stress tolerance up to 30g (BKC-TL4V)

Technical Parameters:

Model	BKC-TL4V	BKC-TL5V	BKC-TL5VI	BKC-TL6III	BKC-TL6IV
Max Speed	4200rpm	5000rpm	5500rpm	6000rpm	
Max RCF	3387xg	3031xg	5400xg	5037xg	
Speed Accuracy	±10rpm	±10rpm	±10rpm	±5rpm	±10rpm
Noise	≤50dB	≤58dB	≤65dB	≤62dB	≤65dB
Timing Range	1min-99h99min59s	1s-999min/continuous/short spin	1-9999min/continuous/short spin		
Power Supply	AC220V, 50/60Hz				
External Size (W*D*H)mm	710*575*580	330*390*325	450*575*520	425*510*415	
Package Size(W*D*H)mm	850*700*700	480*415*420	680*605*540	620*545*530	
Gross Weight(kg)	100	30	79	55	65

Rotor for BKC-TL4V:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Swing Rotor	4200	3387	4*600ml
	Adaptor(Three standard adaptors can be selected)	16*50ml, 76*15ml, 96*3/5/7ml(vacuum tube), 8*100ml, 40*15ml, 28*20ml, 148*5ml, 96well(automatic uncovering)		
No.2	Swing Rotor	4200	3387	148*5ml(Ø13*80mm vacuum tube)
No.3	Swing Rotor	4200	3387	148*5ml(Ø13*105mm vacuum tube)

Rotor for BKC-TL5V:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*10ml/15ml	5000	3031

Rotor for BKC-TL5VI:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Swing Rotor	4*750ml	4200	3648
Adapter	4*500ml, 4*250ml, 12*100ml, 20*50ml(▲), 28*50ml(●), 56*15ml/20ml(▲), 76*15ml, 96*5ml(vacuum blood collection tube), 148*5ml(immuno tubes)			
	Adapter(Hat device)	96*5ml(vacuum blood collection tube)		
No.2	Cellular Crane Cup	148*5ml(vacuum blood collection tube)	4200	3648
No.3	Microplate Rotor	4*96well	5000	3530
No.4	Deep-well Multiwell Plate	2*96well	5000	3530
No.5	Microplate Rotor	4*2*96well	5000	3530
No.6	Deep-well Multiwell Plate	4*96well	5000	3530

Rotor for BKC-TL6III:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Swing Rotor	4*100ml	5000	4500
Adapter	4*100ml, 4*50ml, 4*3*15ml, 4*4*10ml			
	No.2	Swing Rotor	4*100ml	4500
Adapter	4*100ml, 8*50ml, 24*10ml/15ml/5ml			
	No.3	Swing Rotor	8*100ml	4200
Adapter	8*100ml, 8*50ml, 32*10ml/15ml/5ml(●)			
	No.4	Cellular Crane Cup	40*5ml	4200
No.5	Cellular Crane Cup	15*24ml(▲)	4500	3645
No.6	Angle Rotor	12*10ml/15ml	6000	5037
No.7	Deep-well Multiwell Plate	2*96well	5000	3530

Rotor for BKC-TL6IV:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Swing Rotor	4*300ml	4500	3781
Adapter	4*250ml, 4*100ml, 12*50ml, 40*10ml/15ml(●), 28*15ml(▲), 56*5ml(vacuum blood collection tube), 76*5ml(immuno tubes)			
	No.2	Swing Rotor	4*450ml	4200
Adapter 1	4*250ml, 8*100ml, 16*50ml, 56*10ml/15ml(●), 40*10ml/15ml(▲), 96*5ml(immuno tubes), 68*5ml(vacuum blood collection tube)			
	Adapter 2(Hat device)	68*5ml(vacuum blood collection tube)		
No.3	Cellular crane cup	96*5ml	4200	3451
No.4	Microplate Rotor	96*4	5000	3530
No.5	Deep-well Multiwell Plate	96*2	5000	3530

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

Table Top Low Speed Centrifuge

Features:

- * Brushless motor.
- * Stainless steel chamber.
- * Can store 20 operation procedures.



BKC-TL4

BKC-TL5II

BKC-TL6/TL6II

Technical Parameters:

Model	BKC-TL4	BKC-TL4IV	BKC-TL5II	BKC-TL5VII	BKC-TL6	BKC-TL6II
Max. Capacity	8*20ml	6*50ml	4*100ml	6*50ml	4*250ml	4*100ml
Max. Speed	4000rpm	4000rpm	5000rpm	5000rpm	6000rpm	6000rpm
Max. RCF	2200xg	2200xg	4420xg	4020xg	5140xg	
Timing Range	0-99h59min	1-60min	0-99h59min	0-99min	0-99h59min	
Speed Precision	±30rpm	/	±50rpm	±30rpm	±50rpm	
Noise	≤60dB	≤65dB		≤58dB	≤65dB	
Consumption	100W	180W	350W	300W	500W	
Power Supply	AC220V, 50/60Hz					
External Size(W*D*H)mm	380*260*310	395*340*305	500*400*300	330*295*255	600*540*360	
Package Size(W*D*H)mm	550*410*510	500*400*330	700*600*500	480*445*455	800*740*560	
Net/Gross Weight(kg)	18/33	20/22	25/44	20/28	35/50	

Rotor for BKC-TL4IV/TL5VII:

No.	Rotor	BKC-TL4IV			BKC-TL5VII			Tube(mm)
		Capacity	Speed(rpm)	RCF(xg)	Capacity	Speed(rpm)	RCF(xg)	
No.1	Angle Rotor	18*10/7ml	4000	2200	18*10/7ml	5000	4020	Φ16*120
No.2		24*10/7ml			24*10/7ml			
No.3		12*15/10ml			12*15/10ml			
No.4		12*20/15ml			12*20/15ml			
No.5		6*50ml			6*50ml			

Rotor for BKC-TL5II:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*15ml	5000	3580	No.4	Swing Bucket Rotor	16*15ml	4000	2950
No.2		24*10ml	4000	2600		Adapter	24*5ml	4000	2950
No.3	Swing Bucket Rotor	4*100ml	4000	2100		Adapter	4*50ml	5000	4420

Rotor for BKC-TL6:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*10ml	6000	5140	No.5	Swing Bucket Rotor	4*100ml	5000	4800
No.2		16*15ml	5000	4400			8*50ml	4000	2810
No.3	Swing Bucket Rotor	24*10ml	4000	2810			32*15ml	4000	2810
No.4	Swing Bucket Rotor	4*250ml	4000	3290			32*10ml	4000	2810
	Adapter	8*50ml, 24*15ml, 32*10ml, 40*5ml					48*5ml/2ml	4000	2950
No.5	Swing Bucket Rotor	Support			No.6	Microplate	2*2*96Well	4000	2380

Rotor for BKC-TL6II:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*10ml	6000	5140	No.2	Swing Bucket Rotor	32*15ml	4000	2810
		Support					32*10ml	4000	2810
No.2	Swing Bucket Rotor	4*50ml	5000	4600			48*5ml/2ml(Vacuum tube)	4000	2940
		4*100ml	5000	4800	76*5ml/2ml(Vacuum tube)	4000	3100		
		8*50ml	4000	2810	No.4	Microplate	2*2*96 (well)	4000	2380

Table Top Low Speed Large Capacity Centrifuge



Technical Parameters:

Model	BKC-TL5LII
Max. Capacity	4*750ml
Max. Speed	5500rpm
Max. RCF	6310xg
Speed Accuracy	±20rpm
Timing Range	0-99h59min59s
Noise	≤58dB
Consumption	2.5KW
Power Supply	AC220V, 50Hz
External Size(W*D*H) mm	800*700*400
Package Size(W*D*H) mm	950*850*600
Net Weight(kg)	110
Gross Weight(kg)	135

Features:

- * Programmable microprocessor control(AC brushless motor)
- * LCD display: speed, RCF, time, conversion of RPM/RCF
- * External cold-rolled steel with powder coating, stainless steel centrifugal chamber and lid
- * Fan-forced air circulation system for fast recovery of temperature
- * 10 procedures of adjustable speed from levels 0 to 9 and 40 kinds of self-defining modes
- * Electronic lock lid and interlock safety system. Auto lock rotor system
- * Alarm: lid open, imbalance, over speed and rotor mounting abnormally
- * Functions: RCF selection; quick run, automatic rotor recognition and backup. Electronic imbalance detection, dynamic electric brake system, inching function, short-spin function

Rotor:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity				
No.1	Swing Rotor	5000	4390	4*100ml	No.2	Adapter	4000	3500	4*2*50ml				
				4*2*100ml					4*100ml				
	Adapter	4000	3500	4*4*10ml		No.3	Adapter	4000	3580	4*500ml			
				4*6*10ml						4*15*7/5ml			
				4*8*10ml						4*12*10ml			
				4*4*15ml						4*8*15ml			
				4*6*15ml						4*4*50ml			
				4*8*15ml						4*2*100ml			
	5000	4390	4*50ml	4*250ml									
	4000	3500	4*2*50ml	No.4		Swing rotor	4000	3580	4*750ml				
No.2	Swing Rotor	4000	3500	4*250ml	No.5	Swing rotor	4000	2800	4*12*5/7ml				
				4*8*7/5ml					No.6	Swing rotor	4000	2800	4*18*5/7ml
				4*8*10ml									No.7

Table Top Low Speed Refrigerated Centrifuge

Features:

- * Brushless motor
- * Over 20 selectable procedures and freely self-defining modes.
- * 10 levels speed-up and speed-down control.(BKC-TL6R, BKC-TL8R)
- * Acc/Dec: Choice of 15 acceleration and deceleration rates.(BKC-TL5RII)



BKC-TL5RII

Technical Parameters:

Model	BKC-TL5RII	BKC-TL6R	BKC-TL8R
Max. Capacity	300ml*4		
Max. Speed	5500rpm	6500rpm	8000rpm
Max. RCF	5400xg	4800xg	5940xg
Speed Precision	±10rpm	±50rpm	
Refrigeration System	/	Import CFC-free compressor and control valve	
Temp. Range	-20°C~40°C		
Temp. Precision	±1°C		
Control and Drive System	/	Frequency motor, micro control, direct drive	
Timing Range	1s~999min/continuous/short spin	0~99h59min	
Noise	≤60dB	≤65dB	
Consumption	1.8KW		
Power Supply	AC220V, 50Hz		
External Size(W*D*H) mm	450*575*520	630*760*400	
Package Size(W*D*H) mm	820*740*700	830*950*600	
Net/Gross Weight(kg)	110/145	110/135	

Rotor for BKC-TL5RII:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Swing Rotor	4*300ml	4500	3781
Adapter	4*250ml, 4*100ml, 12*50ml, 40*10ml(●), 16*15ml(▲), 56*5ml			
No.2	Swing Rotor	8*100ml	4200	3715
No.3	Angle Rotor	6*50ml	5500	5400
No.4	Mold Reaction Plate	4*96ml	5000	3530

Rotor for BKC-TL6R/TL8R:

Rotor	Capacity	BKC-TL6R		BKC-TL8R		
		Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)	
Angle Rotor	12*10ml	6500	3920	8000	5940	
Swing Bucket Rotor	24*10ml	5000	4500	5000	4500	
Swing Bucket Rotor	4*250ml	4000	3290	4000	3290	
Adapter	8*50ml, 4*6*15ml, 4*8*10ml, 4*10*5ml					
Swing Bucket Rotor	Support					
	4*50ml	5000	4600	5000	4600	
	4*100ml	5000	4800	5000	4800	
	8*50ml	4000	2810	4000	2810	
	32*15ml	4000	2810	4000	2810	
	32*10ml	4000	2810	4000	2810	
	48*5ml/2ml (vacuum tube)	4000	2940	4000	2940	
	76*5ml/2ml (vacuum tube)	4000	3100	4000	3100	
	Microplate	2*2*96 (well)	4000	2360	4000	2360

Low Speed Refrigerated Centrifuge

Features:

- * Brushless motor, microprocessor control
- * 20 selectable procedures and freely self-defining modes, 10 levels speed-up and speed-down control. (Beside BKC-VL6RLII)
- * CFC-free refrigeration, fast cooling, cycle defrost system. (BKC-VL6RLII)
- * External cold-rolled steel with powder coating steel, stainless steel centrifugal chamber and lid.(BKC-VL6RLII)
- * 10 procedures of adjustable speed from levels 0 to 9 and 40 kinds of self-defining modes. (BKC-VL6RLII)



BKC-VL5R/VL6R/VL8R

Technical Parameters:

Model	BKC-VL5R	BKC-VL6R	BKC-VL8R	BKC-VL6RLII
Max. Capacity	4*750ml	4*750ml	4*750ml	8*1000ml
Max. Speed	5500rpm	6500rpm	8000rpm	8000rpm
Max. RCF	4800xg	4800xg	5940xg	6680xg
Speed Precision	±50rpm			±20rpm
Refrigeration System	CFC-free (R404a)			CFC-free (R404a or R134a)
Temp. Range	-20°C~40°C			
Temp. Precision	±1°C			
Timing Range	0~89h59min			0~59h59min59s
Noise	<65dB			<58dB
Consumption	2.0KW			4KW
Power Supply	AC220V, 50/60Hz			
External Size(W*D*H) mm	710*560*770	710*560*770		830*720*1250
Package Size(W*D*H) mm	865*685*1185	865*685*1185		960*870*1450
Net/Gross Weight(kg)	160/208	160/208		269/318

Rotor for BKC-VL6RLII:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Angle Rotor	6000	5650	6*300ml	No.3	Swing Rotor (round cup)	4200	5100	6*1000ml
No.2	Angle Rotor	6000	6680	6*500ml	No.4	Swing Rotor (square cup)	4200	5100	6*1000ml

Rotor for BKC-VL5R/VL6R/VL8R:

No.	Rotor	BKC-VL5/6/8R	BKC-VL5R	BKC-VL6R		BKC-VL8R		
		Capacity	Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*10ml	5500	3580	6500	3920	8000	5940
No.2		4*750ml	4000	3500	4000	3500	4000	3500
No.3		4*500ml(round cup) (Available adaptor: 4*250ml/300ml, 4*100ml, 12*50ml, 32*15ml, 48*10ml, 72*5ml)	4000	3780	4000	3780	4000	3780
No.4		148*5ml/2ml (vacuum tube)	4000	2900	4000	2900	4000	2900
No.5		16*15ml	5000	4500	5000	4500	5000	4500
No.6	Swing Rotor	76*5ml/2ml (vacuum tube)	4000	3100	4000	3100	4000	3100
No.7	Support							
	4*100ml	5000	4800	5000	4800	5000	4800	
	24*10ml	4000	2810	4000	2810	4000	2810	
	8*50ml	4000	2810	4000	2810	4000	2810	
	32*15ml	4000	2810	4000	2810	4000	2810	
	32*10ml	4000	2810	4000	2810	4000	2810	
	48*5ml/2ml (vacuum tube)	4000	2950	4000	2950	4000	2950	
	76*5ml/2ml (vacuum tube)	4000	3100	4000	3100	4000	3100	
No.8	Microplate	2*2*96 (well)	4000	2360	4000	2360	4000	2360

Table Top High Speed Centrifuge

Features:

- * Brushless motor
- * Microprocessor control



BKC-TH16/18

BKC-TH16II

BKC-TH18II/21

Technical Parameters:

Model	BKC-TH16	BKC-TH18	BKC-TH16II	BKC-TH18II	BKC-TH21
Max. Capacity	6*50ml		4*100ml	12*10ml	6*100ml
Max. Speed	16500rpm	18500rpm	16600rpm	18500rpm	21000rpm
Max. RCF	18780×g	23610×g	19200×g	26019×g	30409×g
Timing Range	0~99h59min		0~99h59min/5s		1s~999min
Noise	≤65dB		≤60dB		≤60dB
Consumption	350W		450W	600W	800W
Power Supply	AC220V, 50Hz				
External Size(W*D*H) mm	500*440*330		400*350*340	330*390*325	380*450*390
Package Size(W*D*H) mm	750*640*530		550*500*540	480*415*420	620*545*530
Net/Gross Weight(kg)	30/50		20/28	30/38	42/50

Rotor for BKC-TH16/TH18:

Rotor	BKC-TH16			BKC-TH18		
	Capacity	Speed(rpm)	RCF(xg)	Capacity	Speed(rpm)	RCF(xg)
Angle Rotor	12*1.5/2.0ml	16500	18780	12*1.5/2.0ml	18500	23610
	18*1.5/2.0ml	16000	17770	18*1.5/2.0ml	15000	17770
	24*1.5/2.0ml	14000	18180	24*1.5/2.0ml	14000	18180
	10*5ml	13500	12570	10*5ml	14000	13520
	8*15ml	12000	14800	8*15ml	12000	14800
	12*5ml	12000	13400	12*5ml	12000	13400
Swing Rotor	6*50ml	11000	11610	6*50ml	11000	11610
	6*50ml	6000	3460	6*50ml	6000	3460
	2*2*48 (well)	3000	1400	2*2*48 well	3000	1400

Rotor for BKC-TH16II/TH18II/TH21:

Rotor	BKC-TH16II			BKC-TH18II			BKC-TH21		
	Speed(rpm)	RCF(xg)	Capacity	Speed(rpm)	RCF(xg)	Capacity	Speed(rpm)	RCF(xg)	Capacity
Angle Rotor	16600	19200	18*0.5ml	18500	18366	12*0.5ml	21000	23865	12*0.5ml
	16600	19200	12*2.2/1.5ml	18500	26019	24*0.5ml	20000	30409	12*1.5ml/2.2ml
	13000	16080	48*0.5ml	18500	28019	12*1.5ml/2.2ml	16500	25871	24*1.5ml/2.2ml
	13000	16080	24*2.2/1.5ml	14500	19980	24*1.5ml/2.2ml	16500	20240	12*5ml
	13000	11500	10*5ml	16500	20240	12*5ml	14500	21390	12*10ml
	12000	14800	12*10ml	13200	17532	12*10ml	12000	16904	24*5ml
	12000	14800	8*50ml	/	/	/	12000	14032	24*10ml
	10000	11220	12*15ml	/	/	/	14500	20450	8*30ml
	10000	11200	4*100ml	/	/	/	12000	16904	6*50ml
	/	/	/	/	/	/	12000	16904	4*100ml
	/	/	/	/	/	/	16000	22324	48*0.5ml
	/	/	/	/	/	/	11000	14302	6*100 ml
	/	/	/	13500	14059	4*0.4ml PCR tube	14500	16219	4*0.4ml PCR tube
	/	/	/	13000	17000	Capillary rotor 24	15000	20263	Capillary rotor 24
Swing Rotor	/	/	/	/	/	5000	3913	4*50ml	
Micro Plate	4000	2300	2*2*48 well	/	/	/	/	/	

High Speed Refrigerated Centrifuge

Features:

- * LCD display, microprocessor control, indicating setting parameters and actual parameters at the same time.
- * AV motor: high torque and variable frequency, free from contamination caused by carbon dust.
- * Imported drive system and automatic control system to ensure steady and reliable operation.
- * Safety: Over-temperature and over-speed protection, electronic locking, imbalance detection.
- * Can set 16 procedures, parameters can be modified during running.
- * 10 levels speed-up and speed-down control.
- * Can indicate rotor speed ascending and declining curves, centrifugal integral curves and temperature curves.



Technical Parameters:

Model	BKC-VH20R	BKC-VH21RII
Max. Capacity	6*500ml	
Max. Speed	20000rpm	21000rpm
Max. RCF	43840×g	48330×g
Speed Precision	±50rpm	
Up and Down Speed Rate	Option set	
Temp. Range	-20°C~40°C	
Temp. Precision	±1°C	
Timing Range	0~99h59min	
Noise	<68dB	
Consumption	4.0KW	
Power Supply	AC220V, 50Hz	
External Size(W*D*H) mm	820*710*950	
Package Size(W*D*H) mm	1070*830*1145	
Net/Gross Weight(kg)	240/300	



16*10ml



6*50ml



6*500ml



Micro-plate rotor

Rotor:

Model	Capacity	BKC-VH20R		BKC-VH21RII	
		Speed(rpm)	RCF(xg)	Speed(rpm)	RCF(xg)
Angle Rotor	16*10ml	20000	43840	21000	48330
	6*50ml	18000	37580	18000	37580
	8*50ml	16000	29365	16000	29365
	8*100ml	12000	19830	12000	19830
	6*250ml	12000	22530	12000	22530
	6*500ml	8000	11800	8000	11800
	6*500ml (Beckman bottle)	10000	17700	10000	17700
	30*1.5ml	18000	34485	18000	34485
Microplate	2*2*96 (well)	4000	2360	4000	2360

Large Capacity High Speed Refrigerated Centrifuge

Features:

- * Microprocessor control
- * Brushless motor



BKC-TH20RL



BKC-TH21RL

Technical Parameters:

Model	BKC-TH20RL	BKC-TH21RL
Max. Capacity	4*250ml	4*750ml
Max. Speed	20600rpm	21000rpm
Max. RCF	29400xg	30700xg
Speed Accuracy	±50rpm	±30rpm
Temp. Range	-20~40°C	
Temp. Accuracy	±1°C	
Timing Range	0~99h59min	0~99h59min59s
Noise	<65dB	<58dB
Consumption	1.8KW	2.5KW
Power Supply	AC220V, 50Hz	
External Size(W*D*H) mm	630*760*400	800*700*400
Package Size(W*D*H) mm	890*890*585	950*850*600
Net Weight(kg)	140	110
Gross Weight(kg)	162	125

Rotor for BKC-TH20RL :

Model	Capacity	Speed(rpm)	RCF(xg)	Model	Capacity	Speed(rpm)	RCF(xg)
Angle Rotor	12*1.5/2.0ml	20600	29400	Swing Bucket Rotor	8*50ml	4000	2810
	24*1.5/2.0ml	14000	18180		32*15ml	4000	2810
	12*10ml	14000	18800		32*10ml	4000	2810
	8*15ml	12000	14800		48*5ml/2ml (vacuum tube)	4000	2940
	6*50ml	12000	13800		76*5ml/2ml (vacuum tube)	4000	3100
	8*50ml	10000	10500		4*250ml	4000	3290
	4*100ml	10000	10500				
6*100ml	11000	14520					
Swing Bucket Rotor	4*50ml	5000	4600	(Available adaptor: 8*50ml, 4*6*15ml, 4*8*10ml, 4*10*5ml)			
	4*100ml	5000	4800				
Microplate	2*2*96 (well)	4000	2360				

Rotor for BKC-TH21RL:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Angle Rotor	21000	30700	18*0.5ml
No.2	Angle Rotor	21000	30700	12*2.2/1.5ml
No.3	Angle Rotor	16000	23550	48*0.5ml
No.4	Angle Rotor	16000	23550	24*2.2/1.5ml
No.5	Angle Rotor	16000	17420	10*5ml
No.6	Angle Rotor	15000	24300	32*2.2/1.5ml
No.7	Angle Rotor	15000	23120	12*10ml
No.8	Angle Rotor	14000	20150	6*50ml
No.9	Angle Rotor	14000	21940	4*100ml
No.10	Angle Rotor	12000	13200	12*15ml
No.11	Angle Rotor	9000	10500	24*10ml
No.12	Swing Rotor	5000	4390	4*100ml
	Adapter	4000	3500	4*2*100ml
				4*4*10ml
				4*6*10ml
				4*8*10ml
				4*4*15ml
4*6*15ml				
Adapter	4000	3500	4*8*15ml	
			4*50ml	
Adapter	4000	3500	4*2*50ml	
No.13	Swing Rotor	4000	3500	4*250ml
	Adapter	4000	3500	4*8*5ml
				4*8*7ml
				4*8*10ml
				4*8*15ml
				4*2*50ml
4*100ml				
No.14	Swing Rotor	4000	3580	4*500ml
	Adapter	4000	3580	4*15*5ml
				4*15*7ml
				4*12*10ml
4*8*15ml				
Adapter	4000	3580	4*4*50ml	
			4*2*100ml	
			4*250ml	
No.15	Swing Rotor	4000	3580	4*750ml
No.16	Swing Rotor	4000	2800	4*12*5ml
No.17	Swing Rotor	4000	2800	4*12*7ml
No.18	Swing Rotor	4000	2800	4*18*5ml
No.19	Swing Rotor	4000	2800	4*18*7ml
No.20	Swing Rotor	4000	2800	4*24*5ml
No.21	Swing Rotor	4000	2800	4*24*7ml
No.22	/	/	/	/
No.23	/	/	/	/
No.24	Swing Rotor	4000	3500	4*12*5ml
No.25	Swing Rotor	4000	3500	4*12*7ml
No.26	Swing Rotor	4000	3500	4*18*5ml
No.27	Swing Rotor	4000	3500	4*18*7ml
No.28	Swing Rotor	4000	3580	4*24*5ml
No.29	Swing Rotor	4000	3580	4*24*7ml
No.30	Swing Rotor	4000	3200	4*37*5ml
No.31	Swing Rotor	4000	3200	4*37*7ml
No.32	Microplate	4000	2360	2*2*96 well
No.33	Microplate	4000	2300	4*2*96 well
No.34	Microplate	4000	2300	2*2*48 well