

High Speed Refrigerated Centrifuge



BKC-TH23RII

BKC-TH24R

BKC-TH24RL

Features:

- * Microcomputer control, large screen color LCD, full touch screen operation interface
- * Brushless AC variable frequency motor drive
- * Double door cover lock system, ensure running safety
- * Provide 20 kinds of working program storage, easy to use and improve work efficiency
- * Provide 15 kinds of acceleration/deceleration
- * It has two timing functions: setting and jog
- * Differential centrifugation: five differential centrifugation procedures are reserved
- * Double layer steel structure, spray anti-corrosion coating surface of centrifugal chamber
- * Automatic balance and unbalance protection
- * Soft braking function, it can effectively prevent sample resuspension and protect sensitive samples
- * Countdown function: the countdown in seconds, real-time display of remaining working time
- * The centrifuge can customize 485 communication interface function and operate through remote control
- * Condensate drainage holes are provided in the centrifugal chamber
- * Pre-cooling function: In standby mode, the centrifuge can continuously cool to the set temperature
- * Automatic standby function: When the temperature drops to the set temperature, the compressor automatically stands by
- * Quick cooling function: When the temperature drops from 21℃ to 4℃, the biological zero point, the cooling time is less than 5 minutes
- * The rotor can withstand high temperature and pressure sterilization at 121℃ for more than 2 hours, airtight Angel rotor rotor, high biological safety
- * Automatic magnetic rotor recognition
- * Famous brand compressor, fluorine-free refrigeration technology

Technical Parameters:

Model	BKC-TH23RII	BKC-TH24R	BKC-TH24RL
Max. Speed	23000rpm	23500rpm	24000rpm
Max. RCF	36796xg	38487xg	40217xg
Max. Capacity	6*100ml	4*300ml	4*750ml
Speed Precision	±10rpm		
Timing Range	1s~99h59min59s/jog		
Temp. Range	-20℃~40℃		
Temp. Accuracy	±1.0℃		
Noise	≤58dB		
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer		
External Size(W*D*H)mm	510*555*488	570*615*504	750*590*890
Package Size(W*D*H)mm	775*690*660	780*700*660	830*700*1060
Net Weight(kg)	90	95	120
Gross Weight(kg)	108	110	165

Rotor for BKC-TH23RII:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(*g)
Angel Rotor H0.512	12*0.5ml	23000	28388
Angel Rotor H0.524	24*0.5ml	22000	39796
Angel Rotor H0.548	48*0.5ml	16000	22324
Angel Rotor H0212	12*1.5/2.2ml	22000	36796
Angel Rotor H0224	24*1.5/2.2ml	17500	29870
Angel Rotor H0236	36*1.5/2.2ml	16000	25473
Angel Rotor H0248	48*1.5/2.2ml	15500	26672
Angel Rotor H0312	12*3ml vacuum blood tube	8000	4866
Angel Rotor H0324	24*3ml vacuum blood tube	7000	4821
Angel Rotor H0712	12*5ml vacuum blood tube	8000	7119
Angel Rotor H0724	24*5ml vacuum blood tube	7000	5259
Angel Rotor H0512	12*5ml	17000	21971
Angel Rotor H1012	12*10ml	15500	23261
Angel Rotor H0524	24*5ml	13500	17115
Angel Rotor H1024	24*10ml	12500	16770
Angel Rotor H1508	8*15ml	13000	17527
Angel Rotor H1512	12*15ml	12500	17469
Angel Rotor H3006	6*30ml	15000	22640
Angel Rotor H5006	6*50ml	13000	18762
Angel Rotor H5008	8*50ml	12000	16904
Angel Rotor H8504	4*100ml	12000	16904
Angel Rotor H8506	6*100ml	12000	16904
Angel Rotor H0.136	Capillary rotor 36 pcs 1.75*75mm	12000	16904
Angel Rotor H0.232	4*8*0.2ml-strip PCR tube	14500	16219
Angel Rotor H0.264	8*8*0.2ml-strip PCR tube	13000	14926
Swing Rotor P1012	12*10ml	5000	3913
Swing Rotor P10.12	4*15ml	5000	3913
Swing Rotor P5004	4*50ml	5000	3913
Swing Rotor P1004	4*100ml	5000	3913
Microplate Rotor	2*2*48-well	5000	2432

Rotor for BKC-TH24R:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(*g)
Angel Rotor H0.512	12*0.5ml	23500	29636
Angel Rotor H0.524	24*0.5ml	22500	38487
Angel Rotor H0.548	48*0.5ml	16000	22324
Angel Rotor H0212	12*1.5/2.2ml	22500	38487
Angel Rotor H0224	24*1.5/2.2ml	17500	29870
Angel Rotor H0236	36*1.5/2.2ml	16000	25473
Angel Rotor H0248	48*1.5/2.2ml	15500	26672
Angel Rotor H0312	12*3ml vacuum blood tube	8000	4866
Angel Rotor H0324	24*3ml vacuum blood tube	7000	4821
Angel Rotor H0712	12*5ml vacuum blood tube	8000	7119
Angel Rotor H0724	24*5ml vacuum blood tube	7000	5259
Angel Rotor H0512	12*5ml	17000	21971
Angel Rotor H1012	12*10ml	15500	23261
Angel Rotor H0524	24*5ml	15000	21130
Angel Rotor H1024	24*10ml	12500	16770
Angel Rotor H1508	8*15ml	13000	17572
Angel Rotor H1512	12*15ml	12500	17469
Angel Rotor H3006	6*30ml	15000	22640
Angel Rotor H5006	6*50ml	13000	18762
Angel Rotor H5008	8*50ml	12000	16904
Angel Rotor H8504	4*100ml	12000	16904
Angel Rotor H8506	6*100ml	12000	16904
Angel Rotor H0.136	Capillary rotor 36 pcs 1.75*75mm	12000	16904
Angel Rotor H0.232	4*8*0.2ml-strip PCR tube	14500	16219
Angel Rotor H0.264	8*8*0.2ml-strip PCR tube	13000	14926
No.1 Swing Rotor	4*300ml(Round cup)	4500	3894
Adapter 1	4*250ml	4500	3645
Adapter 2	4*100ml		
Adapter 3	12*50ml		
Adapter 4	40*10ml(●)		
Adapter 5	20*15ml(▲)	4500	3645
Adapter 6	56*5ml vacuum blood tube		
No.2 Swing Rotor	4*100ml		
Adapter	4*100ml		
Adapter	8*50ml	4500	3645
Adapter	24*10/15ml(▲/Urine sediment tube)		
No.3 Swing Rotor	8*100ml(Square cup)		
Adapter	8*100m		
Adapter	8*50ml	4200	3175
Adapter	32*10/15ml		
Microplate Rotor 【DWP/MTP】	2*96-well /2*2*96-well		
		5000	4081