

Table Top High Speed Centrifuge



BKC-TH18II

BKC-TH21

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
- * 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
- * The rotor can withstand high temperature and pressure sterilization at 121°C for more than 2 hours, airtight angle rotor, high biological safety
- * Automatic magnetic rotor recognition

Technical Parameters:

Model	BKC-TH18II	BKC-TH21
Max. Capacity	12*10ml	6*100ml
Max. Speed	18800rpm	21000rpm
Max. RCF	26870xg	30410xg
Speed Precision	±10rpm	
Timing Range	1s~99h59min59s/jog	
Noise	≤58dB	
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional): External transformer	
External Size(W*D*H) mm	426*322*340	485*370*385
Package Size(W*D*H) mm	530*520*520	580*505*680
Net Weight(kg)	27	40
Gross Weight(kg)	28	45

Rotor for BKC-TH18II:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
H0.512	12*0.5ml	18800	18967
H0.524	24*0.5ml	18800	26870
H0212	12*1.5/2.2ml	18800	26870
H0224	24*1.5/2.2ml	15800	24365
H0512	12*5ml	16000	19462
H1012	12*10ml	13500	17645
H0.548	48*0.5ml	13000	14737
H0.232	4*8*0.2ml-strip PCR tube	13500	14059
H0.264	8*8*0.2ml-strip PCR tube	13000	14926
H0.136	Capillary rotor 36 pcs 1.75*75mm	12000	16904
H0612	12*5ml cryotubes	13000	16155
H0312	12*3ml vacuum blood tube	8000	4866
H0712	12*5ml vacuum blood tube	8000	7119

Rotor for BKC-TH21:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
H0.512	12*0.5ml	21000	23666
H0.524	24*0.5ml	20000	30410
H0212	12*1.5/2.2ml	20000	30410
H0224	24*1.5/2.2ml	17500	29890
H0236	36*1.5/2.2ml	16000	25473
H0248	48*1.5/2.2ml	15500	26672
H0512	12*5ml	17000	21971
H1012	12*10ml	14500	20356
H1508	8*15ml	13000	17572
H1512	12*15ml	12500	17469
H0524	24*5ml	13500	17115
H1024	24*10ml	12500	16770
H3006	6*30ml	14500	21155
H5006	6*50ml	12500	17346
H5008	8*50ml	12000	16904
H8504	4*100ml	12000	16904
H8506	6*100ml	12000	16904
H0.548	48*0.5ml	16000	22324
H0.232	4*8*0.2ml-strip PCR tube	14500	16219
H0.264	8*8*0.2ml-strip PCR tube	13000	14926
H0.136	Capillary rotor 36 pcs 1.75*75mm	14500	24681
H0312	12*3ml vacuum blood tube	8000	4866
H0324	24*3ml vacuum blood tube	7000	5259
H0712	12*5ml vacuum blood tube	8000	7119
H0724	24*5ml vacuum blood tube	7000	4821
Swing Rotor P1004	4*100ml	5000	3913
Swing Rotor P5004	4*50ml	5000	3913
Swing Rotor P1012	12*10ml	5000	3913
Microplate Rotor E4002	2*2*48-well	5000	2432

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube