

Table Top High Speed Centrifuge

Features for BKC-TH18II & BKC-TH21:

- * Double lid and lock system.
- * Quiet, maintenance-free brushless drive.
- * The shortest Acc/Dec time is less than 30s.
- * RPM setting function, and short-spin function.
- * Acc/Dec: choice of 15 acceleration and deceleration rates.
- * Easily setting and reading RCF, speed synchronize in time.
- * Double layers steel structure, anti-corrosion coating outside.
- * 20 programs memory for standard runs, programmability is available.
- * Microprocessor control, LED display: rotor model, time, RCF and speed.
- * Easily adjust speed, RCF, time and temperature during the running without stop.
- * Automatic rotor recognition and imbalance detection, audible alarm for error and imbalance.



Technical Parameters:

Model	BKC-TH18II	BKC-TH21
Max Capacity	12*10ml	6*100ml
Max Speed	18500rpm	21000rpm
Max RCF	26019xg	30409xg
Speed Precision	±20rpm	
Timing Range	1s~999min	
Noise	≤60dB	
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H) mm	330*390*325	380*450*390
Package Size(W*D*H) mm	480*415*470	590*610*680
Net Weight(kg)	28	45
Gross Weight(kg)	30	50

Rotor:

Rotor	BKC-TH18II			BKC-TH21		
	Speed(rpm)	RCF(xg)	Capacity	Speed(rpm)	RCF(xg)	Capacity
Angle Rotor	18500	18366	12*0.5ml	21000	23665	12*0.5ml
	18500	26019	24*0.5ml	20000	30409	12*1.5ml/2.2ml
	18500	26019	12*1.5ml/2.2ml	16500	25871	24*1.5ml/2.2ml
	/	/	/	16000	24327	36*1.5ml/2.2ml
	14500	19980	24*1.5ml/2.2ml	16500	20240	12*5ml
	16500	20240	12*5ml	14500	21390	12*10ml
	13200	17532	12*10ml	13000	19838	24*5ml
	/	/	/	12000	19320	24*10ml
	/	/	/	12000	14489	8*15ml
	/	/	/	14500	20450	6*30ml
	/	/	/	12000	16904	6*50ml
	/	/	/	12000	16904	4*85/100ml
	/	/	/	16000	22342	48*0.5ml
	/	/	/	11000	14302	6*100 ml
	14000	14243	4*8*0.2ml PCR tube	14000	14243	4*8*0.2ml PCR tube
	12000	16241	36*Capillary rotor	12000	16241	36*Capillary rotor
/	/	/	11000	14302	6*100ml	
Swing Rotor	/	/	/	5000	3913	4*50ml
Micro Plate	/	/	/	5000	2375	2*2*48well