

Table Top High Speed Refrigerated Centrifuge

Introduction:

BKC-TH16RE, featuring microcomputer control and a brushless variable frequency motor, is a specialized device for rapid separation of mixed liquids. It is widely used in research, genetic engineering, life sciences, biochemistry and medical facilities. The operation is convenient, with fast cooling speed, making it suitable for experiments that require high centrifugal force, low temperature and small volume separation.



Features:

- * Embedded microprocessor control, precise control of speed, time, temperature and RCF.
- * The whole machine adopts all-steel body and stainless steel centrifugal chamber.
- * Adopt imported fluorine-free compressor unit, R290 refrigerant.
- * Equipped with door cover protection, over-speed and advanced electronic unbalance detection system.

Technical Parameters:

Model	BKC-TH16RE(BKC-TL16RE)
Max Speed	16000rpm
Max RCF	20878×g
Max Capacity	12*10ml
Speed Precision	±1% or ±30rpm
Timing Range	1s~999min
Temperature Range	-20~40℃
Noise	≤65dB
Consumption	500W
Power Supply	AC110~220V, 50/60Hz
External Size(W*D*H)	560*500*340mm
Package Size(W*D*H)	690*650*570mm
Net Weight	47kg
Gross Weight	71kg



10*5ml



12*10ml



24*1.5ml



30*0.5ml



40*0.5ml

Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Angle Rotor	30*0.5ml	15000	18620	/
No.2		40*0.5ml	14000	19970	/
No.3		12*1.5/2ml	16000	17750	12*0.5ml, 12*0.2ml
No.4		20*1.5/2ml	15000	17860	20*0.5ml, 20*0.2ml
No.5		24*1.5/2ml	15000	20878	24*0.5ml, 24*0.2ml
No.6		30*1.5/2ml	13500	18950	30*0.5ml, 30*0.2ml
No.7		48*1.5/2ml	11000	12720	48*0.5ml, 48*0.2ml
No.8		10*5ml	16000	17800	/
No.9		12*10ml	12000	14510	/

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Features:

- * Embedded microprocessor control, precise control of speed, time, temperature and RCF.
- * Push-button programming design, real-time display of all operating parameters, intuitive and easy to operate.
- * Using high quality rubber door seal, good sealing performance.
- * The whole machine adopts all-steel body and stainless steel centrifugal chamber.
- * Adopt imported fluorine-free compressor unit, R404A refrigerant.
- * Equipped with door cover protection, over-speed and advanced electronic unbalance detection system.

Technical Parameters:

Model	BKC-TH16RM
Max Speed	16000rpm
Max RCF	20878×g
Max Capacity	6*100ml
Speed Precision	±1% or ±30rpm
Timing Range	1s~999min
Temperature Range	-20~40℃
Noise	≤65dB
Consumption	1000W
Power Supply	AC110~220V, 50/60Hz
External Size(W*D*H)	600*560*380mm
Package Size(W*D*H)	730*690*610mm
Net Weight	76kg
Gross Weight	86.5kg

Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Angle Rotor	30*0.5ml	15000	18620	/
No.2		40*0.5ml	14000	19940	/
No.3		12*1.5/2ml	16000	17750	12*0.5ml, 12*0.2ml
No.4		20*1.5/2ml	15000	17860	20*0.5ml, 20*0.2ml
No.5		24*1.5/2ml	15000	20878	24*0.5ml, 24*0.2ml
No.6		30*1.5/2ml	13500	18950	30*0.5ml, 30*0.2ml
No.7		48*1.5/2ml	11000	12720	48*0.5ml, 48*0.2ml
No.8		10*5ml	16000	17800	/
No.9		6*10ml	12000	14000	/
No.10		12*10ml	12000	14510	/
No.11		6*50ml	10000	11140	/
No.12		6*50ml(▲)	10000	11140	/
No.13		6*100ml	8000	7283	/
No.14		4*8PCR	14000	13720	/

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