

## Table Top High Speed Centrifuge



### Introduction:

BKC-MH20-B is a table top high speed centrifuge, commonly used for research at the microscopic level, including studies of viruses and DNA, and is an essential basic instrument for separation and preparation in various departments and institutions.

### Features:

- \* Embedded microprocessor control, real-time display of speed, time, RCF value.
- \* 10 lifting rates to choose from, and the speed can be adjusted within a certain range during operation.
- \* LCD screen display, real-time display of all operating parameters.
- \* Multiple protection for over-speed and imbalance.
- \* Program memory function, automatically saves the last run's settings, and restores the parameters set before shutdown upon startup.

### Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Angle Rotor	30*0.5ml	13000	18510	/
No.2		12*1.5/2ml	20500	29200	12*0.5ml, 12*0.2ml
No.3		24*1.5/2ml	16000	23400	24*0.5ml, 24*0.2ml
No.4		30*1.5/2ml	13500	19340	30*0.5ml, 30*0.2ml
No.5		48*1.5/2ml	13000	17930	48*0.5ml, 48*0.2ml
No.6		12*10ml	14000	19760	/
No.7		6*50ml	13000	18840	/
No.8		6*50ml(▲)	13000	18840	/

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

### Technical Parameters:

Model	BKC-MH20-B
Max Speed	20500rpm
Max RCF	29200×g
Max Capacity	12*10ml
Speed Precision	±1% or ±20rpm
Timing Range	1s~999min
Noise	≤65dB
Consumption	600W
Power Supply	AC110~220V, 50/60Hz
External Size(W*D*H)	490*350*280mm
Package Size(W*D*H)	550*410*340mm
Net Weight	25kg
Gross Weight	27kg

## Table Top High Speed Refrigerated Centrifuge

### 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.
- \* Equipped with door cover protection, over-speed and advanced electronic unbalance detection system.



BKC-TH16RE

BKC-TH16RM

### Technical Parameters:

Model	BKC-TH16RE(BKC-TL16RE)	BKC-TH16RM
Max Speed	16000rpm	
Max RCF	20878×g	
Max Capacity	12*10ml	6*100ml
Speed Precision	±1% or ±30rpm	
Timing Range	1s~999min	
Temperature Range	-20~40°C	
Noise	≤65dB	
Consumption	500W	1000W
Power Supply	AC110~220V, 50/60Hz	
External Size(W*D*H)	560*500*340mm	600*560*380mm
Package Size(W*D*H)	690*650*570mm	730*690*610mm
Net Weight	60kg	76kg
Gross Weight	71kg	86.5kg

### BKC-TH16RM 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

### BKC-TH16RE 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	/