



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKE-1001

HIGH SPEED REFRIGERATED CENTRIFUGE BKE-1001

LARGE CAPACITY HIGH SPEED REFRIGERATED CENTRIFUGE



Intelligent control system

RCF and speed separately and switching free, automatically calculate RCF.

Up to 99 program groups and parameters can be revised during operation without stopping.

The electric door lock can choose whether to open the chamber door automatically after the centrifugal operation

Excellent kernel performance

HD large LCD display and the parameters can be revised during operation without shutdown.

Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.

10 gears acceleration /deceleration with linear drive.

SPECIFICATIONS

Model	BKE-1001
Max. Speed	23000rpm
Max. RCF	38427xg
Max. Capacity	4x750ml
Timer	1s~99h59min59s
Revolutions/min	±10r/min
Temp Range	-20°C~40°C
Temp Accuracy	±1.0°C
Voltage	AC 220±22V 50Hz 15A
Power	1500W
Noise Level	≤ 62dB(A)
Size	540x660x865 (mm)
Net Weight	167kg
Rotor automatic recognition	Yes
Alt Name	Large Capacity High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Max Speed(r/min)	Max RCF(xg)
1	Angle rotor	12x5ml	23000rpm	35857xg
2		24x1.5/2.0ml(D)	20000rpm	38427xg
3		12x10ml	18000rpm	29206xg
4		48x1.5/2.0ml	16000rpm	27375xg
5		6x50ml(Round bottom)	16000rpm	23430xg
6		6x50ml(Conical/round bottom)	15000rpm	25375xg
7		4x100ml	14000rpm	22195xg
8		12x15ml (Conical bottom)	13000rpm	19177xg
9		6x100ml	12500rpm	18550xg
10		8x50ml (Conical/round bottom)	12000rpm	15213xg
11		4x250ml	12000rpm	21630xg
12		4x500ml	8000rpm	10375xg

13	Swing-out rotor	Auto uncap 120x2~7ml(Blood collection tube)	4000rpm	3309xg
14		4x750ml (Round bucket)	4000rpm	3309xg
15		Auto uncap 104x2~7ml(Blood collection tube)	4000rpm	3184xg
16		4x500ml Round bucket	4000rpm	3184xg
17		4x500ml Round bucket (with biosafety lid)	4000rpm	3184xg
18		4x250ml Round bucket	4000rpm	3040xg
19		4x250ml Round bucket (with biosafety lid)	4000rpm	3040xg
20		4x250ml Square bucket include: Adapter 4x4x50ml(conical bottom) Adapter4x10x50ml(conical bottom)	4000rpm	3040xg
21		4x250ml Square bucket (with biosafety lid)	4000rpm	3040xg
22		6x250ml Round bucket	4000rpm	3040xg
23	Swing-out rotor body	Multifunctional 4x750ml swing out rotor with biosafety lid need match with (Hanging bottle/Hanging basket)		
24	Hanging Basket	750ml hanging bottle include: Adapter 4x14x15ml(Conical bottom) Adapter 4x7x50ml(Conical bottom)	4000rpm	3425xg
25		Micro-plate 4x2x96 hole	4000rpm	3425xg
26		Auto uncap 120x2~7ml(Blood collection tube)	4000rpm	3425xg
27		500ml blood bag (include blood bag adapter)	4000rpm	3425xg
28		Micro-plate 2x2x96 hole	4000rpm	2057xg

FEATURES

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Two modes can be set: start timing/arrival revolution timing.

Energy-efficient ECO friendly refrigeration system with special thermal insulation inside the machine .

Careful and safe

With rotor automatic identification system .

Over speed,over heat,unbalance protections with auto lid lock.

Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.

Intimate detail design

An intimate tool rack is provided for accompanying tools to guard the instrument at all times.

The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.

It is equipped with a rotor cover that can be quickly locked for easy use.

Ergonomic, low opening height, close the centrifuge cover with one press.

Special noise reduction system.



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