



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKC-1001

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- 1.High power AC frequency conversion motor direct drive, high precision, low noise, long service life.
- 2.Adopt high-efficiency environmental protection refrigeration system, no environmental pollution, high precision temperature control.
- 3.Microcomputer control, colour screen display, programmable and storable, rotational speed, centrifugal force, time can be displayed at the same time.
- 4.Vertical high-speed freezing centrifuge, a multi-function machine; both high-speed centrifugation (20000rpm), but also low-speed large-capacity 4x750ml separation.
- 5.Six levels of damping shock absorption, centrifugal effect to achieve the best, 10 kinds of speed curve, 30 kinds of free procedures can be programmed and stored.

SPECIFICATIONS

Model	BKC-1001
Max. Speed	20000rpm
Max. RCF	28620xg
Max. Capacity	4x750ml
Temperature control range	-20°C~+40°C
Noise(dBA)	≤ 58dB(A)
Refrigerant	R404A
Power supply	AC110/220V,50/60HZ,16A, 2000W
Time range	1-99minutes 59s
Speed accuracy	±10r/min
ACC/DEC	1-10 rates
Temperature control accuracy	±1°C
Net weight(without rotor)	190KGS
Dimension(mm)	690x590x820mm(LxWxH)
Alt Name	Floor-Standing High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. capacity	Max. speed	Max. RCF	Note
1	Angle rotor	12x5ml	20000r/min	28620xg	PP/PC tube
2	Adapter	12x1.5ml			PP/PC tube
3	Angle rotor	24x1.5/2.2ml	16000r/min	24843xg	PP/PC tube
4	Adapter	24x0.5ml			PP/PC tube
5	Adapter	24x0.2ml			PP/PC tube
6	Angle rotor	12x10ml	15000r/min	20214xg	PP/PC tube
7	Adapter	12x5ml			PP/PC tube
8	Adapter	12x1.5ml			PP/PC tube
9	Angle rotor	10x15ml	15000r/min	26161xg	PP/PC tube
10	Adapter	10x5ml			PP/PC tube
11	Adapter	10x1.5ml			PP/PC tube
12	Angle rotor	6x50ml	14000r/min	21255xg	PP/PC tube
13	Adapter	6x15ml			PP/PC tube

14	Adapter	6x10/5ml			PP/PC tube
15	Adapter	6x1.5ml			PP/PC tube
16	Angle rotor	8x50ml	12000r/min	17226xg	PP/PC tube
17	Adapter	8x15ml			PP/PC tube
18	Adapter	8x10/5ml			PP/PC tube
19	Adapter	8x1.5ml			PP/PC tube
20	Angle rotor	6x100ml	13000r/min	20406xg	PP/PC tube
21	Adapter	6x50ml			PP/PC tube
22	Adapter	6x15ml			PP/PC tube
23	Adapter	6x10ml			PP/PC tube
24	Adapter	6x5ml			PP/PC tube
25	Adapter	6x1.5ml			PP/PC tube
26	Angle rotor	4x250ml	10000r/min	15093xg	PP/PC tube
27	Adapter	4x100ml			PP/PC tube
28	Adapter	4x50ml			PP/PC tube
29	Adapter	4x5x15ml			PP/PC tube
30	Adapter	4x5x10ml			PP/PC tube
31	Adapter	4x10x1.5ml			PP/PC tube
32	Swing rotor	4x750ml	4000r/min	3443xg	Round cup
33	Adapter	4x26x2-5ml			PP/PC tube
34	Adapter	4x13x10-15ml			PP/PC tube
35	Adapter	4x5x50ml			PP/PC tube
36	Adapter	4x3x100ml			PP/PC tube
37	Adapter	4x250ml			PP/PC Bottle
38	Adapter	4x500ml			PP/PC Bottle
39	Microplate rotor	4x2x96 well	4000r/min	2978xg	4x2x96 deep well plate 4x4x96 shallow well plate
40	Adapter	4x32x1.5ml			PP/PC tube

FEATURES

- 1.High power AC frequency conversion motor direct drive, high precision, low noise, long service life.
- 2.Adopt high-efficiency environmental protection refrigeration system, no environmental pollution, high precision temperature control.
- 3.Microcomputer control, colour screen display, programmable and storable, rotational speed, centrifugal force, time can be displayed at the same time.
- 4.Vertical high-speed freezing centrifuge, a multi-function machine; both high-speed centrifugation (20000rpm), but also low-speed large-capacity 4x750ml separation.
- 5.Six levels of damping shock absorption, centrifugal effect to achieve the best, 10 kinds of speed curve, 30 kinds of free procedures can be programmed and stored to meet different experimental requirements
- 6.Door cover, body configuration double silicone sealing ring, sealing performance is particularly good, long-term use does not aging, not deformation
- 7."Mute" patented technology, the highest speed operation is less than 58 dB.
- 8.According to different experiments can be prepared.
- 9.Multi-level protection functions such as overspeed, over-temperature, unbalance, electronic safety door lock, etc. ensure the safety of humans and machines.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com