



FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE BKA-501

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FLOOR STANDING LARGE CAPACITY REFRIGERATED CENTRIFUGE



1. Microprocessor control with AC Brushless Motor
2. CFC free cooling system with pre-cooling function.
3. LCD Display the parameters of speed, timer, RCF, Temperature, rotors information, Program (Memory) information, Acceleration & Deceleration information and Error code information.
4. Steel centrifuge body and 304# stainless steel chamber are autoclaveable and resistant detergents and disinfection liquids.
5. Gas hinge for lid drop protection.
6. Safety Electrical lid interlock, door can not open when rotor is running and machine won't run when lid open and error code appears.
7. Emergency lid lock release when power failure.
8. Window on lid for speed calibration and noise measurement.

SPECIFICATIONS

Model	BKA-501
Max. Speed	5000rpm
Max. RCF	4650xg
Max. Capacity	6x500ml
Noise(dBA)	≤58dB(A)
Time range	1-99minutes
Temperature range(°C)	-20°C~+40°C
Speed accuracy	±20r/min
Temperature accuracy	±1°C
Dimension(mm)(W*D*H)	630*730*1060mm
Net weight(without rotor)	180KGS
Power supply	AC220-240V, 50/60HZ, 1.5A, 2.2KW
Alt Name	Floor Standing Large Capacity Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed(rpm)	Max. RCF (xg)
1	NO.1 Swing rotor	Adapter:6x26x0.2ml Adapter:6x26x0.5ml Adapter:6x17x1.5/2.2ml Adapter:6x10x5ml Adapter:6x9x10ml Adapter:6x9x15ml Adapter:6x7x20ml Adapter:6x5x30ml Adapter:6x3x50ml Adapter:6x100ml Adapter:6x250ml Adapter:6x300ml Adapter:6x9x2ml(75mm) (vacuum blood collection tube) Adapter:6x9x5ml(100mm) (vacuum blood collection tube) All can be custom made	4000rpm	3710xg
2	NO.2 Swing rotor	Adapter:4x40x0.2ml Adapter:4x40x0.5ml Adapter:4x26x1.5/2.2ml Adapter:4x16x5ml Adapter:4x14x10ml Adapter:4x14x15ml Adapter:4x9x20ml Adapter:4x8x30ml Adapter:4x5x50ml Adapter:6x3x100ml Adapter:4x250ml Adapter:4x300ml Adapter:4x500ml Adapter:4x24x2ml(75mm) (vacuum blood collection tube) Adapter:4x24x5ml(100mm) (vacuum blood collection tube)	4000rpm	3910xg

3	NO.3 Swing rotor	Adapter:4x26x0.2ml Adapter:4x26x0.5ml Adapter:4x17x1.5/2.2ml Adapter:4x10x5ml Adapter:4x9x10ml Adapter:4x9x15ml Adapter:4x7x20ml Adapter:4x5x30ml Adapter:4x3x50ml Adapter:4x100ml Adapter:4x250ml Adapter:4x300ml Adapter:4x9x2ml(75mm) (vacuum blood collection tube) Adapter:4x9x5ml(100mm) (vacuum blood collection tube) All can be custom made	4000rpm	3520xg
4	NO.4 Swing rotor	Adapter:4x26x0.2ml Adapter:4x26x0.5ml Adapter:4x17x1.5/2.2ml Adapter:4x10x5ml Adapter:4x4x10ml Adapter:4x4x15ml Adapter:4x20ml Adapter:4x30ml Adapter:4x50ml Adapter:4x100ml Adapter:4x9x2ml(75mm) (vacuum blood collection tube) Adapter:4x6x5ml(100mm) (vacuum blood collection tube)	4000rpm	3765xg
5	NO.5 Swing rotor	Adapter:4x13x0.2ml Adapter:4x13x0.5ml Adapter:4x10x1.5/2.2ml Adapter:4x6x5ml Adapter:4x5x10ml Adapter:4x5x15ml Adapter:4x4x20ml Adapter:4x3x30ml Adapter:4x50ml Adapter:4x100ml Adapter:4x9x2ml(75mm) (vacuum blood collection tube) Adapter:4x9x5ml(100mm) (vacuum blood collection tube)	4000rpm	2990xg
6	NO.6 Swing rotor	Adapter:148x0.2ml Adapter:148x0.5ml Adapter:148x1.5/2.2ml	4000rpm	2975xg
7	NO.7 Swing rotor	Adapter:148x1.5/2.2ml Adapter:148x0.5ml Adapter:148x0.2ml		
8	NO.8 Swing rotor	Adapter:4x6x0.2ml Adapter:4x6x0.5ml Adapter:4x4x1.5/2.2ml Adapter:4x2x5ml Adapter:4x10ml Adapter:4x15ml Adapter:4x20ml Adapter:4x30ml Adapter:4x50ml Adapter:4x3x2ml(75mm) (vacuum blood collection tube) Adapter:4x3x5ml(100mm) (vacuum blood collection tube) All can be custom made	5000rpm	4650xg
9	NO.9 Swing rotor	Adapter:24x3x0.2ml Adapter:24x3x0.5ml Adapter:24x2x1.5/2.2ml Adapter:24x5ml Adapter:24x10ml Adapter:24x15ml Adapter:24x20ml Adapter:24x30ml Adapter:24x2ml(75mm) (vacuum blood collection tube) Adapter:24x5ml(100mm) (vacuum blood collection tube) All can be custom made	4000rpm	3405xg
10	NO.10 Swing rotor	Adapter:8x3x0.2ml Adapter:8x3x0.5ml Adapter:8x2x1.5/2.2ml Adapter:8x5ml Adapter:8x10ml Adapter:8x15ml Adapter:8x20ml Adapter:8x30ml Adapter:8x2ml(75mm) (vacuum blood collection tube) Adapter:8x5ml(100mm) (vacuum blood collection tube) All can be custom made	4000rpm	3040xg
11	NO.11 Swing rotor	Adapter:32x0.2ml Adapter:32x0.5ml Adapter:32x1.5/2.2ml Adapter:32x5ml Adapter:32x2ml(75mm) (vacuum blood collection tube) Adapter:32x5ml(100mm) (vacuum blood collection tube)	4000rpm	3000xg
12	NO.12 Swing rotor	Adapter:2x49x0.2ml Adapter:2x49x0.5ml Adapter:2x30x1.5/2.2ml	4000rpm	2990xg
13	NO.13 Swing rotor	Adapter:4x40x0.2ml Adapter:4x40x0.5ml Adapter:4x26x1.5/2.2ml Adapter:4x16x5ml Adapter:4x14x10ml Adapter:4x14x15ml Adapter:4x9x20ml Adapter:4x8x30ml Adapter:4x5x50ml Adapter:6x3x100ml Adapter:4x250ml Adapter:4x300ml Adapter:4x500ml Adapter:4x24x2ml(75mm) (vacuum blood collection tube) Adapter:4x24x5ml(100mm) (vacuum blood collection tube)	4000rpm	3405xg

FEATURES

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4. Steel centrifuge body and 304# stainless steel chamber are autoclaveable and resistant to detergents and disinfection liquids.
5. Gas hinge for lid drop protection.
6. Safety Electrical lid interlock, door can not open when rotor is running and machine won't run when lid open and error code appears.
7. Emergency lid lock release when power failure.
8. Window on lid for speed calibration and noise measurement.
9. Continuous operation, working continuous according to the set time.
10. 10 kinds of Program(Memory) and 10 kinds of Acceleration & Deceleration for choice. If ask for more Programs please specially mentioned when place the order.
11. Automatic troubleshooting with indication of error code and alarm on the screen.
12. Wide choice of rotors are autoclaveable.
13. With CE and ISO9001:2008, ISO13485 certificate.



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