



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKA-301

HIGH SPEED REFRIGERATED CENTRIFUGE BKA-301

HIGH SPEED 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 chambers are autoclavable 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-301
Max. Speed	21000rpm
Max. RCF	47400xg
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)	840*730*1220mm
Net weight(without rotor)	280KGS
Power supply	AC220-240V,50/60HZ,25A,4.2KW
Alt Name	High Speed Large Capacity Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed(rpm)	Max. RCF (xg)
1	NO.1 Fixed rotor	Adapter:6x0.2 Adapter:6x0.5 Adapter:6x1.5/2.2ml Adapter:6x5ml All can be custom made	21000rpm	47400xg
2	NO.2 Fixed rotor	Adapter:6x0.2 Adapter:6x0.5 Adapter:6x1.5/2.2ml Adapter:6x5ml Adapter:6x10 Adapter:6x15ml Adapter:6x20 Adapter:6x30ml All can be custom made	20000rpm	43000xg
3	NO.3 Fixed rotor	Adapter:8x0.2 Adapter:8x0.5 Adapter:8x1.5/2.2ml Adapter:8x5ml Adapter:8x10 Adapter:8x15ml Adapter:8x20 Adapter:8x30ml All can be custom made	12000rpm	19830xg
4	NO.4 Fixed rotor	Adapter:8x0.2 Adapter:8x0.5 Adapter:8x1.5/2.2ml Adapter:8x5ml Adapter:8x10 Adapter:8x15ml Adapter:8x20 Adapter:8x30ml All can be custom made	12000rpm	19830xg
5	NO.5 Fixed rotor	Adapter:4x13x0.2ml Adapter:4x13x0.5ml Adapter:4x10x1.5/2.2ml Adapter:4x5x5ml Adapter:4x5x10ml Adapter:4x5x15ml Adapter:4x20 Adapter:4x30 Adapter:4x50ml Adapter:4x100ml All can be custom made	14000rpm	28150xg

6	NO.6 Fixed rotor	Adapter:6x13x0.2ml Adapter:6x13x0.5ml Adapter:6x10x1.5/2.2ml Adapter:6x5x5ml Adapter:6x5x10ml Adapter:6x5x15ml Adapter:6x20ml Adapter:6x30ml Adapter:6x50ml Adapter:6x100ml All can be custom made	12000rpm	22800xg
7	NO.7 Fixed rotor	Adapter:6x13x0.2ml Adapter:6x13x0.5ml Adapter:6x10x1.5/2.2ml Adapter:6x5x5ml Adapter:6x5x10ml Adapter:6x5x15ml Adapter:6x20ml Adapter:6x30ml Adapter:6x50ml Adapter:6x100ml All can be custom made	12000rpm	22600xg
8	NO.8 Fixed rotor	Adapter:6x22x0.2ml Adapter:6x22x0.5ml Adapter:6x13x1.5/2.2ml Adapter:6x10x5ml Adapter:6x8x10ml Adapter:6x8x15ml Adapter:6x20ml Adapter:6x30ml Adapter:6x50ml Adapter:6x100ml Adapter:6x250ml Adapter:6x300ml	10000rpm	18705xg
9	NO.9 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
10	NO.10 Swing rotor	Adapter:4x40x0.2ml Adapter:4x40x0.5ml Adapter:4x26x1.5/2.2ml Adapter:4x16x5ml Adapter:4x14x10ml Adapter:4x14x15ml Adapter:4x9x20ml Adapter:4x9x30ml Adapter:4x5x50ml Adapter:4x3x100ml Adapter:4x250ml Adapter:4x300ml Adapter:4x500ml Adapter:4x24x2ml(75mm) (vacuum blood collection tube) Adapter:4x24x5ml(100mm) (vacuum blood collection tube)	4000rpm	3405xg
11	NO.11 Swing rotor	Adapter:2x49x0.2ml Adapter:2x49x0.5ml Adapter:2x30x1.5/2.2ml	4000rpm	2990xg
12	NO.12 Swing rotor	Adapter:4x3x0.2ml Adapter:4x3x0.5ml Adapter:4x2x1.5/2.2ml Adapter:4x5ml Adapter:4x10ml Adapter:4x15ml Adapter:4x20ml Adapter:4x30ml Adapter:4x2ml(75mm) (vacuum blood collection tube) Adapter:4x5ml(100mm) (vacuum blood collection tube) All can be custom made	5000rpm	4605xg
13	NO.13 Swing rotor	Adapter:4x4x0.2ml Adapter:4x4x1.5/2.2ml	12000rpm	11900xg
14	NO.14 Continuous rotor	Deposit 1000ml	14000rpm	21500xg
15	NO.15 Continuous rotor	Deposit 1000ml	16000rpm	28200xg
16	NO.16 Continuous rotor	Deposit 3000ml	8000rpm	9500xg
17	NO.17 Continuous rotor	Deposit 3000ml	10000rpm	14800xg

FEATURES

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 chambers are autoclavable 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.
9. Continuous operation, working continuous according 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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