



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKA-601

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HIGH SPEED LARGE CAPACITY REFRIGERATED CENTRIFUGE



1. Microprocessor control with AC Brushless Motor
2. CFC free cooling system with pre-cooling function.
3. 5 Inches Colorful 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 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.

SPECIFICATIONS

Model	BKA-601
Max. Speed	21000rpm
Max. RCF	29140xg
Max. Capacity	4x800ml
Noise(dBA)	≤58dB(A)
Time range	1-99minutes
Temperature range(°C)	-20°C~+40°C
Speed accuracy	±20r/min
Temperature accuracy	±2°C
Dimension(mm)(W*D*H)	830*665*395mm
Net weight(without rotor)	125KGS
Power supply	AC220-240V,50/60HZ,10A,1.8KW
Alt Name	High Speed Large Capacity Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed(rpm)	Max. RCF (xg)
1	NO.1 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
2	NO.2 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:4x6x5ml(100mm) (vacuum blood collection tube)	4000rpm	2990xg
3	NO.3 Swing rotor	Adapter:2x49x0.2ml Adapter:2x49x0.5ml Adapter:2x30x1.5/2.2ml	4000rpm	2990xg
4	NO.4 Fixed rotor	Adapter:12x0.2ml	21000rpm	22470xg
5	NO.5 Fixed rotor	Adapter:12x0.2ml	21000rpm	29140xg
6	NO.6 Fixed rotor	Adapter:24x0.2ml	16000rpm	23800xg
7	NO.7 Fixed rotor	Adapter:48x0.2ml	16000rpm	23800xg

8	NO.8 Fixed rotor	Adapter:10x0.2ml Adapter:10x0.5ml Adapter:10x1.5/2.2ml	16000rpm	23800xg
9	NO.9 Fixed rotor	Adapter:12x0.2ml Adapter:12x0.5ml Adapter:12x1.5/2.2ml	16000rpm	17780xg
10	NO.10 Fixed rotor	Adapter:6x0.2ml Adapter:6x0.5ml Adapter:6x1.5/2.2ml Adapter:6x5ml Adapter:6x10ml Adapter:6x15ml Adapter:6x20ml Adapter:6x30ml All can be custom made	13000rpm	18550xg
11	NO.11 Fixed rotor	Adapter:4x0.2ml Adapter:4x0.5ml Adapter:4x1.5/2.2ml Adapter:4x5ml Adapter:4x10ml Adapter:4x15ml Adapter:4x20ml Adapter:4x30ml Adapter:4x50ml	11000rpm	13280xg
12	NO.12 Fixed rotor	Adapter:48x0.2ml	13000rpm	17980xg
13	NO.13 Fixed rotor	6x100ml	8000rpm	7600xg
14	NO.14 Fixed rotor	12x15ml	11000rpm	13960xg

FEATURES

1. Microprocessor control with AC Brushless Motor
2. CFC free cooling system with pre-cooling function.
3. 5 Inches Colorful 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 continuously 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 mention 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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