



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKA-901

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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.

SPECIFICATIONS

Model	BKA-901
Max. Speed	16000rpm
Max. RCF	17800xg
Max. Capacity	4x100ml
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)	620*500*350mm
Net weight(without rotor)	75KGS
Power supply	AC220-240V,50/60HZ,10A,0.8KW
Alt Name	Benchtop High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed(rpm)	Max. RCF (xg)
1	NO.1 Fixed rotor	Adapter:12x0.2ml	16000rpm	13050xg
2	NO.2 Fixed rotor	Adapter:12x0.2ml	16000rpm	17800xg
3	NO.3 Fixed rotor	Adapter:24x0.2ml	13000rpm	15710xg
4	NO.4 Fixed rotor	Adapter:30x0.2ml	13500rpm	15310xg
5	NO.5 Fixed rotor	Adapter:48x0.2ml	13000rpm	13910xg
6	NO.6 Fixed rotor	Adapter:48x0.2ml	11000rpm	12875xg
7	NO.7 Fixed rotor	Adapter:10x0.2ml Adapter:10x0.5ml Adapter:10x1.5/2.2ml	14000rpm	13610xg
8	NO.8 Fixed rotor	Adapter:12x0.2ml Adapter:12x0.5ml Adapter:12x1.5/2.2ml	11000rpm	10710xg
9	NO.9 Fixed rotor	Adapter:10x0.2ml Adapter:10x0.5ml Adapter:10x1.5/2.2ml	8000rpm	7600xg
10	NO.10 Swing rotor	Adapter:12x0.2ml Adapter:12x0.5ml Adapter:12x1.5/2.2ml	11000rpm	13960xg

11	NO.11 Fixed rotor	Adapter:6x0.2ml Adapter:6x0.5ml Adapter:6x1.5/2.2ml Adapter:6x10ml	11000rpm	10840xg
12	NO.12 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	14000rpm	13500xg
13	NO.14 Swing 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
14	NO.15 Swing rotor	2x2x48 micro plate	4000rpm	1505xg

FEATURES

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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.
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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