



BENCHTOP LOW SPEED CENTRIFUGE BKC-101

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LOW SPEED LARGE CAPACITY CENTRIFUGE



1. Rotors and Accessories: Accompanied by a wide array of rotors, buckets, and adapters, catering to tubes, flasks from 0.5 ml to 750 ml, as well as microtiter and deepwell plates.
2. Optimal Capacity: this centrifuge excels in multiple fields including clinical diagnostics, veterinary medicine, pharmaceuticals, environmental analysis, and industrial production.
3. Versatile Applications: Ideal for universities and research facilities, it seamlessly integrates into various research projects, ensuring precise and reliable results.
4. Experience unmatched versatility and performance in your lab with the centrifuge. Tailored for a wide range of applications, it's your trusted partner in scientific exploration.

SPECIFICATIONS

Model	BKC-101
Max. Speed	6000rpm
Max. RCF	4752xg
Max. Capacity	4x750ml
Display	7"LCD
Noise(dBA)	
Dimension(mm)	620x480x375mm
Net weight(without rotor)	50KGS
Speed accuracy	±10rpm
Time range	1s-99minutes
Acceleration /Deceleration rates	1-- 10
Motor	Frequency Converter motor
Power supply	AC220V,50HZ,10A,770W
Alt Name	Low Speed Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Max. speed	Max.RC F	Note
1	Angle rotor	12x15/10/5ml	6000r/min	4588xg	PP/PC tube
2	Adapter	12x2ml			PP/PC tube
3	Swing rotor	Steel frame rotor	5000r/min	4752xg	PP/PC tube
4	Swing frame	4x100ml			PP/PC tube
5	Swing frame	4x50ml			PP/PC tube
6	Adapter	4x15/10ml			PP/PC tube
7	Swing rotor	Steel frame rotor	4000r/min	3041xg	PP/PC tube
8	Swing frame	4x2x100ml			PP/PC tube
9	Swing frame	4x2x50ml			PP/PC tube
10	Adapter	4x2x15/10ml			PP/PC/tube/vacuum blood collection tube
11	Swing frame	4x8x15/10/5ml			PP/PC tube/vacuum blood collection tube
12	Rack	4x12x5/2ml			vacuum blood collection tube
13	Swing bucket	4x18x5/2ml	4000r/min	2773xg	vacuum blood collection tube

14	Swing bucket	4x600ml	4000r/min	3354xg	Round cup
15	Adapter	4x25x5/2ml			vacuum blood collection tube
16	Adapter	4x12x15/10ml			PP/PC tube
17	Adapter	4x5x50ml			PP/PC tube
18	Adapter	4x4x100ml			PP/PC tube
19	Swing bucket	4x500ml	4000r/min	3354xg	Round cup
20	Adapter	4x17x5/2ml			vacuum blood collection tube
21	Adapter	4x8x15/10ml			PP/PC tube
22	Adapter	4x3x50ml			PP/PC tube
23	Adapter	4x100ml			PP/PC tube
24	Swing bucket	4x750ml	4000r/min	3443xg	Round cup
25	Adapter	4x26x5/2ml			vacuum blood collection tube
26	Adapter	4x13x15/10ml			PP/PC tube
27	Adapter	4x5x50ml			PP/PC tube
28	Adapter	4x3x100ml			PP/PC tube
29	Microplate rotor	2x2x96 hole	4200r/min	2860xg	Square cup
30	Adapter	2x32x1.5ml			PP/PC tube
31	Swing rotor	6x2x30ml	4500r/min	3170xg	Suitable for liquid-based cell adsorbent sandwich cups

FEATURES

1. Rotors and Accessories: Accompanied by a wide array of rotors, buckets, and adapters, catering to tubes, flasks from 0.5 ml to 750 ml, as well as microtiter and deepwell plates.
2. Optimal Capacity: this centrifuge excels in multiple fields including clinical diagnostics, veterinary medicine, pharmaceuticals, environmental analysis, and industrial production.
3. Versatile Applications: Ideal for universities and research facilities, it seamlessly integrates into various research projects, ensuring precise and reliable results.
4. Experience unmatched versatility and performance in your lab with the centrifuge. Tailored for a wide range of applications, it's your trusted partner in scientific exploration.
5. Program Management: Programmable and storable, it can save up to 30 programs, accessible with a single keystroke even after the centrifugation cycle ends.
6. Acceleration and Braking Control: Offers 10 acceleration rates and 10 braking ramp settings, preventing secondary sedimentation and enhancing centrifugation efficiency.
7. Automatic Lid Security: The centrifuge features automatic lid-locking and holding during rotor operation, ensuring user safety.
8. Rotor Versatility: Easily exchangeable rotors allow for seamless adaptation to different sample types and sizes.
9. Intelligent Troubleshooting: Automatic troubleshooting with error code indication and alarms on the screen simplifies issue resolution.
10. Quiet Operation: Operating at a noise level below 58 decibels even at the highest rotational speed, it ensures a peaceful laboratory environment.
11. Robust Construction: Crafted from high-quality steel and featuring a blast-proof steel chamber, along with an autoclave-able stainless steel chamber, it's resistant to detergents and disinfectants.
12. Observations Window: The lid boasts an observation window, ensuring easy speed calibration and noise measurement.
13. Microprocessor Control: Equipped with a microprocessor and frequency conversion A.C. motor drive for efficient and accurate operations.
14. LCD Display: The LCD screen showcases Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration details, and provides error code information for seamless monitoring.
15. Double Layers Sealing: A double-layer sealing ring ensures a secure seal between the centrifuge lid and the instrument, maintaining optimal conditions.
16. Vibration Control: Six levels of damping technology mitigate vibrations, ensuring the best centrifugal effect. Adapters from 0.5 ml to 500 ml are available.

APPLICATIONS

Hospitals, Veterinary clinics, Food labs, Universities & colleges, Pharmaceutical labs, Cell culture labs, Infant stations.



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