



BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BKC-1801

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TABLETOP LOW SPEED BLOOD SEPARATION REFRIGERATED CENTRIFUGE



Robust Construction: Crafted with a metal housing, metal lid, and a stainless steel centrifuge chamber, our centrifuge is both autoclave-able and resistant to a variety of detergents and disinfection liquids, guaranteeing longevity and resilience.

Precision Control: The microprocessor control, powered by a frequency conversion A.C. motor drive, ensures precise and consistent operation, elevating the reliability of your experiments.

Intuitive Interface: Featuring an LCD display, our centrifuge provides real-time parameters, including Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration information, and Error codes. Its user-friendly interface enhances your operational experience.

Customized Programming: With the ability to store up to 30 programs, our centrifuge

SPECIFICATIONS

Model	BKC-1801
Max. Speed	6000rpm
Max. RCF	4752xg
Max. Capacity	4x750ml
Temperature control range	-20°C~+40°C
Noise(dBA)	
Power supply	AC220V,50HZ,10A, 1300W
Time range	1-99minutes
Speed accuracy	±10r/min
ACC/DEC	1-10 rates
Temperature control accuracy	±1°C
Net weight(without rotor)	100KGS
Dimension(mm)	735x690x400mm(LxWxH)
Alt Name	Tabletop Low Speed Blood Separation Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. capacity	Max. speed	Max. RCF	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
11	Swing frame	4x8x15/10/5ml			PP/PC tube

12	Rack	4x12x5/2ml			PP/PC tube
13	Swing bucket	4x18x5/2ml	4000r/min	2773xg	Vacuum blood collection tubes
14	Swing bucket	4x600ml	4000r/min	3354xg	Square cup
15	Adapter	4x25x5/2ml			Vacuum blood collection tubes
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			PP/PC 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	3400xg	Round cup
25	Adapter	4x26x5/2ml			PP/PC tube
26	Adapter	4x13x15/10ml			PP/PC tube
27	Adapter	4x5x50ml			PP/PC tube
28	Adapter	4x3x100ml			PP/PC tube
29	Microplate rotor	2x2x96hole	4200r/min	2860xg	Square cup
30	Adapter	2x32x1.5ml			PP/PC tube

FEATURES

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Intuitive Interface: Featuring an LCD display, our centrifuge provides real-time parameters, including Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration information, and Error codes. Its user-friendly interface enhances your operational experience.

Customized Programming: With the ability to store up to 30 programs, our centrifuge offers programmable settings. These stored combinations remain intact even after the machine has been switched off, ensuring seamless continuity in your experiments.

Adaptable Rotors: Easily exchangeable rotors, coupled with a special rotor connector for effortless loading and unloading, enhance the adaptability of our centrifuge for a wide range of applications.

Quiet Operation: Our centrifuge employs "Mute" patent technology, ensuring a noise level lower than 58 decibels at its highest rotational speed. Experience the efficiency without the disturbance.

Fail-Safe Mechanisms: Designed in adherence to international safety regulations, including IEC 61010, our The centrifuge incorporates a safety electrical lid interlock. The machine won't run when the lid is open, preventing accidents and ensuring user safety.

Emergency Measures: In case of a power failure, an emergency lid-lock release engages, providing a swift response during unexpected interruptions. Additionally, a gas hinge protects against accidental lid drops, enhancing overall safety.

Rotor Safeguards: Safety protections extend to preventing over-speeding, over-heating of the motor and chamber, as well as imbalance issues, guaranteeing both the user and the machine's safety.

APPLICATIONS

Hospitals, Veterinary Clinics, Food Labs, Universities & Colleges, Pharmaceutical Labs, Cell Culture Labs.



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