



FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE BKB-3801

LOW SPEED REFRIGERATED CENTRIFUGE BKB-3801

LOW SPEED REFRIGERATED CENTRIFUGE



The sturdy rotor adopts 7075-T6 alloy aluminum, hard oxidation, and corrosion resistance.
It can handle samples with large capacity or with multiple tubes.
Equipped with triple protection structure of inner chamber, jacket, and housing.
Non-contact imbalance protection and multiple protective functions, including the protection of over-speed, over-temperature, motor over-heating as well as door lid, ensure the safety of samples, centrifuge, and operator.
In Manual mode, parameters can be set quickly. RCF and speed be shifted by just touching the key. The stability of temperature and speed during spinning can be viewed through the curve.
ISO9001 and ISO13485 quality systems have been effectively running for 15 years, ensuring the stability and consistency of product quality.

SPECIFICATIONS

Model	BKB-3801
Max. Speed	5000rpm
Max. RCF	4640xg
Max. Capacity	6x500ml
Angle Rotor Max. Speed	5000rpm
Angle Rotor Max. RCF	4640xg
Angle Rotor Max. Capacity	6x500ml
Swing Rotor Max. Speed	5000rpm
Swing Rotor Max. RCF	6100xg
Swing Rotor Max. Capacity	4x1000ml
Speed Accuracy	±10r/min
Speed Range	100RPM to Max. speed with step 100RPM
Time Setting Range	1min to 99h59min
Timing Mode	Start timing after spinning, Start timing after reaching setting speed, Short spinning or Continuous timing, Operation at an appointed time
Temperature Setting Range	-20°C to 40°C (1°C adjustable)
Pre-cooling Function	Yes
Temperature Accuracy	±1°C
Compressor Unit	High Performance Compressor Unit; Environment-friendly Refrigerant(R404a)
Noise	≤ 65dB(A)
Power Supply	AC 220V±22V 50HZ
Power Consumption	3.0kW
Dimension (WxDxH)	700x880x930mm
Packing Dimension (WxDxH)	820x1000x1080mm
Weight	260kg
Alt Name	Low Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
----	------	------------	----------	---------------

1	Angle Rotor	5000	4640	6x500ml
2	Swing Rotor Yoke	5000	6100	4x1000ml
3	Oval buckets			4x1000ml
4	Blood bag adapter	5000	6100	4x1000ml
5	Swing Rotor Yoke	5000	6100	4x1000ml
6	Round buckets	5000	6100	4x1000ml
7	Adapter	5000	6100	4x500ml
8				4x500ml(conical)
9				4x300ml
10				4x250ml(conical)
11				4x200ml(blood bag)
12				4x3x100ml
13				4x5x50ml(conical)
14				4x5x50ml
15				4x14x15ml(conical)
16				4x14x15ml
17				4x37x7ml
18				4x24x5/7ml(blood collection tube)
19				4x28x1.5ml
20	Swing Rotor Yoke	5000	6100	4x1000ml
21	Microplate Buckets			4x1x96 well deep 4x2x96 well
22	Swing Rotor Yoke(with windshield)	5000	5980	6x500ml
23	Round buckets	5000	5980	6x500ml
24	Adapter	5000	5980	6x250ml
25				6x2x100ml
26				6x4x50ml(conical/round)
27				6x7x20ml
28				6x9x15ml(conical/round)
29				6x14x10ml
30				6x19x5/7ml
31				6x36x1.5ml
32	Swing Rotor Yoke(with windshield)	5000	5980	6 hanging buckets
33	Rectangular bucket rotor			6 hanging buckets
34	Adapter	5000	5980	6x250ml
35				6x2x100ml
36				6x4x50ml(conical)
37				6x4x50ml
38				6x10x15ml(conical)
39				6x10x15ml
40				6x20x10ml
41				6x28x5/7ml
42				6x56x1.5ml

FEATURES

The sturdy rotor adopts 7075-T6 alloy aluminum, hard oxidation, and corrosion resistance.

It can handle samples with large capacity or with multiple tubes.

Equipped with triple protection structure of inner chamber, jacket, and housing. Non-contact imbalance protection and multiple protective functions, including the protection of over-speed, over-temperature, motor over-heating as well as door lid, ensure the safety of samples, centrifuge, and operator.

In Manual mode, parameters can be set quickly. RCF and speed be shifted by just touching the key. The stability of temperature and speed during spinning can be viewed through the curve.

ISO9001 and ISO13485 quality systems have been effectively running for 15 years, ensuring the stability and consistency of product quality.

Featuring 10 ACC and 11 DEC rates to prevent a second emulsion or turbid, to achieve the best centrifugation result.

Running data, error code records, and operation records can be stored through the system setting. Chinese / English / German / French / Spanish operation language is optional. And user authority management and other characteristic functions can be managed as well.

Blood components separation: The centrifuge for blood bags can separate 4x450ml triple blood bags or 8x200ml triple blood bags with quick centrifugation programs, compact design as well as ideal cost-effectiveness.

Multiple adapters available, accommodate almost all the tubes used in hospitals. Swing rotor 6x500ml, it can spin up to 168pcs vacuum blood collection tube in one cycle, meeting the requirement of high-volume mass centrifugation in hospital.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com