



FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE BKB-4001

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LOW SPEED REFRIGERATED CENTRIFUGE



Automatic door opening & closing by just touching the key on the screen.
The door lid comes with an intelligent anti-pinch device.
Swing rotor 6x1000ml for biological product separation. This angle head centrifuge can also separate 6x400ml triple blood bags in one cycle, which greatly improves the production efficiency and separation effect.
Multiple protective functions, including the protection of over-speed, over-temperature, motor over-heating as well as door lid.
The angle head centrifuge system adopts a unified and standard Ethernet communication interface and provides a key parameter point table, to facilitate system expansion and bring data into system monitoring.
Save up to 100 user-defined programs. Users can name each program to distinguish it. Each angle head centrifuge program can be divided into 5 steps (set speed,

SPECIFICATIONS

Model	BKB-4001
Max. Speed	6000rpm
Max. RCF	6680xg
Max. Capacity	6x500ml
Angle Rotor Max. Speed	6000rpm
Angle Rotor Max. RCF	6680xg
Angle Rotor Max. Capacity	6x500ml
Swing Rotor Max. Speed	4200rpm
Swing Rotor Max. RCF	5100xg
Swing Rotor Max. Capacity	6x1000ml
Speed Accuracy	±10r/min
Time Setting Range	Two modes optional: 1min to 99h59min and 1s to 99min59s; Default mode: 1s to 99min59s
Timing Mode	Start timing after spinning, Start timing after reaching setting speed, Continuous timing, Operation at an appointed time
Temperature Setting Range	-20°C to 40°C, Step 1°C adjustable
Temperature Accuracy	±2°C
Pre-cooling Function	Yes
Rotor Identification	Yes
Imbalance Protection	Yes
Computer Control	RS485 or RS232
Protection Function	Imbalance Protection, Rotor Identification, Door Lid Anti Pinch Protection, Motor Overheating Protection, Over-speed Protection and Over-temperature Protection
Noise	≤ 65dB(A)
Power Supply	AC220V±22V 50Hz
Power Consumption	4kW
Dimension (WxDxH)	728x935x943mm
Packing Dimension (WxDxH)	920x1040x1200mm
Net Weight	330kg
Alt Name	Low Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. Speed	Max. RCF	Max. Capacity
1	Angle Rotor	6000	6680	6x500ml
2	Adapter	6000	6680	6x13x1.5ml
3				6x10x5ml
4				6x7x10ml
5				6x7x15ml(conical)
6				6x2x50ml(conical)
7				6x100ml
8				6x250ml
9	Swing Rotor Yoke	4200	5100	6x1000ml
10	Round buckets			6x1000ml
11	Adapter	4200	5100	6x500ml(conical)
12				6x500ml
13				6x300ml
14				6x250ml(conical)
15				6x200ml(blood bag)
16				6x3x100ml
17				6x5x50ml(conical)
18				6x5x50ml
19				6x14x15ml(conical)
20				6x14x15ml
21				6x37x7ml(RIA tube)
22				6x24x5/7ml
23				6x28x1.5ml
24	Swing Rotor Yoke	4200	5100	6x1000ml
25	Oval Buckets			6x1000ml
26	Blood bag adapter	4200	5100	6x1000ml

FEATURES

Automatic door opening & closing by just touching the key on the screen.

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The angle head centrifuge system adopts a unified and standard Ethernet communication interface and provides a key parameter point table, to facilitate system expansion and bring data into system monitoring.

Save up to 100 user-defined programs. Users can name each program to distinguish it. Each angle head centrifuge program can be divided into 5 steps (set speed, time, temperature), to meet the diversified experimental needs.

11 acceleration and 12 deceleration rate (NO.10 rate can be self-defined), to prevent a second emulsion or turbidity, to achieve the best centrifugation result.

In Manual mode, angle head centrifuge parameters can be set quickly. RCF and speed be shifted by just touching the key.

A powerful control system of angle head centrifuge allows easy data capture, storage, and processing.

The rotor adopts 7075-T6 aviation-grade alloy aluminum, hard oxidation, and corrosion resistance. From raw materials to finished products for every Cence angle head centrifuge, each process is strictly controlled. The flaw detection report, tensile test report, chemical composition test report, and processing test report can be provided. Centrifuge chamber adopts 2mm thick 316L stainless steel, Housing (3mm Q235 steel), Containment (15mm Q235 steel), DiaphragC indoor lid (3mm Q235 steel).

(Optional)angle head centrifuge can monitor 1 to 100 centrifuges through the intelligent terminal (computer); Provide real-time connection with the blood bag centrifuge with a mobile APP; Build help information in each interface; and make the centrifuge intelligent.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com