



FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE BJZ-701

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FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE



1. Fast & Stable Cooling

Equipped with eco-friendly R404 refrigerant. Cools from 25°C to 4°C within 15 minutes. Temperature range: -20°C ~ 40°C, perfectly protecting heat-sensitive blood and biological samples.

2. High-precision Parameter Control

7-inch touch screen, speed accuracy ± 10 rpm, RCF accurate to 1*g and timer accurate to 1 second. Supports differential centrifugation, gradient centrifugation and pulse centrifugation.

3. Diverse Rotors & Adapters

Standard 4*750ml horizontal square cup rotor. Optional cap-off rotor, microplate carrier and biosafety rotor. Various adapters fit vacuum blood tubes, centrifuge bottles and microplates.

SPECIFICATIONS

Model	BJZ-701
Max. Speed	5500rpm
Max. RCF	5330xg
Max. Capacity	4x1000ml
Temperature Accuracy	$\pm 1.0^{\circ}\text{C}$
Power Supply	AC 220 $\pm$ 22V 50Hz 16A
Net Weight	190KG
Total Power	1500W
Noise Level	$\leq 65\text{dB(A)}$
Temperature Range	-20°C - 40°C
Timer Range	1s-99min59s/1min-99h99min
Speed Accuracy	$\pm 10\text{r/min}$
Dimensions	640*600*860mm
Alt Name	Low Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (*g)
1	Swing Out Rotor (Vacuum Blood Collection Tube)	4x750ml (Square Cup)	4000	3580
2	Swing Out Rotor (Vacuum Blood Collection Tube)	4*24*10 (blood collection tube)	4000	3580
3	Swing Out Rotor (Vacuum Blood Collection Tube)	4*30*2/5/7ml (blood collection tube)	4000	3580

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (*g)
1	Swing Out Rotor (Round Cup)	4x750ml (Square Cup)	4000	3580
2	Swing Out Rotor (Round Cup) Adapter for 4x750m	4x500ml	4000	3580
3	Swing Out Rotor (Round Cup)	4x250ml	4000	3580
4	Swing Out Rotor (Round Cup) Adapter for 4x750ml	4x3x100ml	4000	3580
5	Swing Out Rotor (Round Cup) Adapter for 4x750ml	4x7x50ml	4000	3580
6	Swing Out Rotor (Round Cup)	4x14x15ml	4000	3580

7	Swing Out Rotor (Round Cup) Adapter for 4x750ml	4x14x10ml	4000	3580
8	Swing Out Rotor (Round Cup) Adapter for 4x750ml	4x24x5ml	4000	3580
9	Swing Out Rotor (Round Cup) Adapter for 4x750ml	4x30x1.5/2ml	4000	3580
10	Swing Out Rotor (Round Cup) Microplate rotor	4x4x96 hole	4000	3040

No	Rotor No.	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (*g)
1	3 (Biosafety rotor - optional)	Biosafety rotor - optional	4x750ml	4000	3580
2	4 (Swing out rotor)	Swing out rotor	6x500ml	4000	3890
3	5 (Swing out rotor)	Swing out rotor	6x250ml	4000	3890
4	6 (Swing out rotor)	Swing out rotor	168x5/7ml (Blood collection tube)	4000	3890

FEATURES

1.Fast & Stable Cooling

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2.High-precision Parameter Control

7-inch touch screen, speed accuracy ± 10 rpm, RCF accurate to 1*g and timer accurate to 1 second. Supports differential centrifugation, gradient centrifugation and pulse centrifugation.

3.Diverse Rotors & Adapters

Standard 4*750ml horizontal square cup rotor. Optional cap-off rotor, microplate carrier and biosafety rotor. Various adapters fit vacuum blood tubes, centrifuge bottles and microplates.

4.User-friendly Functions

99 storable programs for one-click recall. 10-level adjustable acceleration/deceleration and anti-swing design prevent sample hemolysis. Emergency opening available after power failure.

5.Advanced Safety & Biosafety

Over-speed, over-temperature, unbalanced protection and self-diagnosis system. Optional airtight biosafety rotor isolates viruses and pathogens for dangerous sample processing.

6.Low Vibration & Compact Structure

Variable frequency motor ensures stable operation with noise ≤ 65 dB. Compact floor-standing design saves space, suitable for hospital laboratories and clinical departments.

APPLICATIONS

1.Clinical Laboratory: Hospital clinical labs and physical examination centers for serum separation of vacuum blood collection tubes; supports automatic tube cap removal.

2.Disease Control & Quarantine: CDC and quarantine laboratories for processing infectious samples, viruses and microorganisms (with optional biosafety rotor).

3.Biomedicine & R&D: Cell culture labs, vaccine research institutions for cell separation, reagent purification and gradient centrifugation.

4.General Laboratories: University labs and third-party testing centers for routine low-speed refrigerated centrifugation and sample preparation.



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