



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BJZ-401

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REFRIGERATED BENCHTOP CENTRIFUGES



- 1.Nano-ceramic coating for centrifuge chambers: corrosion and rust prevention.
- 2.Structure: The whole machine is stamped in one piece with high-strength T45 steel for durability.
- 3.Convenience: Equipped with NCP rotor; the lid can be opened/closed with just one turn.
- 4.Safety: Power failure door release function protects samples in emergencies.
- 5.Cooling System: Eco-friendly refrigerant ensures constant and precise low temperature.
- 6.Stability: 3-stage rubber shock absorption and auto-balancing for smooth operation.
- 7.Operation: High-definition touch screen with a user-friendly interface.
- 8.Temperature Control: Intelligent temperature control system adapts to various

SPECIFICATIONS

Model	BJZ-401
Max. Speed	20000rpm
Max. RCF	29060xg
Max. Capacity	4x750ml
Speed Accuracy	±10rpm
Power Supply	AC 220+22V50Hz 10A
Net Weight	90kg
Temperature Accuracy	±1.0°C
Temperature Setting Range	-20°C~40°C
Timer Range	1s-99min59s/1min-99h59min
Total Power	1500W
Dimensions	65x64x38(cm)
Alt Name	High Speed Refrigerated Centrifuges

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (xg)	Centrifugal Angle
1	Fixed Angle Rotor	12x1.5/2ml	20000	29060	45°
2	Fixed Angle Rotor	24x1.5/2ml	15000	22387	45°
3	Fixed Angle Rotor	36x1.5/2ml	15000	22262	45°
4	Fixed Angle Rotor	48x1.5/2ml	12000	16260	45°
5	Fixed Angle Rotor	18x5ml(round bottom)	15000	24148	45°
6	Fixed Angle Rotor	12x10ml(round bottom)	13000	20500	45°
7	Fixed Angle Rotor	12x15ml(sharp bottom)	12000	18594	45°
8	Fixed Angle Rotor	12x5ml(round bottom)	12000	18594	30°
9	Fixed Angle Rotor	6x50ml(sharp/round bottom)	12000	17146	30°
10	Fixed Angle Rotor (adapter for 6x50ml)	6x15ml(sharp bottom)	12000	17146	30°
11		6x10ml(round bottom)	12000	17146	30°
12	Fixed Angle Rotor	8x50ml(sharp bottom)	12000	16980	28°
13	Fixed Angle Rotor (adapter for 8x50ml)	8x15ml(sharp bottom)	12000	16980	
14		8x10ml(round bottom)	12000	16980	
15	Fixed Angle Rotor	6x100ml(round bottom)	11000	15354	30°

16	Fixed Angle Rotor (adapter for 6x100ml)	6x50ml(sharp bottom)	11000	15354	
17		6x15ml(sharp bottom)	11000	15354	
18		6x3x10ml(round bottom)	11000	15354	

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (xg)
1	Swing Out Rotor	4x300ml (250ml Corning bottle with pointed bottom)	4000	3040
2	Swing Out Rotor (adapter for 4x300ml)	4x50ml(sharp bottom)	4000	3040
3	Swing Out Rotor	Biosafety rotor 4 x 500ml (round bottom)	4000	3500
4	Swing Out Rotor	4x500ml(round bottom)	4000	3380
5	Swing Out Rotor (adapter for 4x250ml)	4x250ml(round bottom)	4000	3380
6	Swing Out Rotor	4x100ml(round bottom)	4000	3380
7	Swing Out Rotor	4x4x50ml(sharp bottom)	4000	3380
8	Swing Out Rotor	4x9x15ml(sharp bottom)	4000	3380
9	Swing Out Rotor	4x9x10ml(round bottom)	4000	3380
10	Swing Out Rotor	4x14x5ml(round bottom)	4000	3380
11	Swing Out Rotor	4x14x1.5/2ml	4000	3380
12	Swing Out Rotor	4x12x10ml Blood collection tube (remove cap)	4000	3380
13	Swing Out Rotor	4x16x2/5/7 Blood collection tube (remove cap)	4000	3380
14	Swing Out Rotor	Multi-cup swing out rotor body	4000	
15	Swing Out Rotor	Hanging cup 4 x 750ml (round cup)	4000	3580
16	Swing Out Rotor (adapter for 4 x 750ml (round cup))	4x500ml (sharp/round bottom)	4000	3580
17	Swing Out Rotor	4x250ml (sharp/round bottom)		
18	Swing Out Rotor	4x3x100ml (round cup)		
19	Swing Out Rotor	4x7x50ml(sharp bottom)		
20	Swing Out Rotor	4x14x15ml (sharp bottom)		
21	Swing Out Rotor	4x14x10ml (round cup)		
22	Swing Out Rotor	4x21x5ml (round cup)		
23	Swing Out Rotor	4x26x1.5/2ml (sharp/round bottom)		
24	Swing Out Rotor	4x19x10ml Blood collection tube (remove cap)		
25	Swing Out Rotor	4x24x5/7 Blood collection tube		
26	Swing Out Rotor	Hanging cup 4 x 750ml (Square Cup)	4000	3400
27	Swing Out Rotor (adapter for 4 x 750ml (Square Cup))	4x24x10ml Blood collection tube (remove cap)	4000	3400
28		4x30x2/5/7ml Blood collection tube (remove cap)		
29	Swing Out Rotor	ELISA plate basket 4x4x96	4000	3040
30	Swing Out Rotor	96x5/7ml Blood collection tube	4000	2810
31	Swing Out Rotor	120x5/7ml Blood collection tube	4000	3000

FEATURES

- 1.Nano-ceramic coating for centrifuge chambers: corrosion and rust prevention.
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- 4.Safety: Power failure door release function protects samples in emergencies.
- 5.Cooling System: Eco-friendly refrigerant ensures constant and precise low temperature.
- 6.Stability: 3-stage rubber shock absorption and auto-balancing for smooth operation.
- 7.Operation: High-definition touch screen with a user-friendly interface.
- 8.Temperature Control: Intelligent temperature control system adapts to various scenarios.
- 9.Centrifugation Modes: Supports differential, gradient, pulse, and timed centrifugation.

10.Speed Control: 10 adjustable acceleration/deceleration levels with soft start/stop to avoid sample remixing.



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