



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BJZ-101

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- 1.Environmentally friendly refrigerant
- 2.Nano-ceramic coating for centrifuge chambers: corrosion and rust prevention
- 3.Equipped with 6 x 50ml rotors and a 45s acceleration/deceleration speed
- 4.Plasmid extraction is highly efficient and rapid
- 5.China's first patented rotor made of carbon nanotube nylon composite material (NCP)
- 6.Whole machine stamped integrally with T45 high-strength steel
- 7.Level 3 rubber shock absorber automatic balancing
- 8.Touchscreen operation, simple and smooth
- 9.Centrifugation functions (differential, gradient, jog, timed centrifugation)
- 10.NCP fixed-angle rotor centrifugal angle: 45°

SPECIFICATIONS

Model	BJZ-101
Max. Speed	16500rpm
Max. RCF	24148xg
Max. Capacity	6x50ml
Timer Range	1s-99min59s/1min-99h59min
Total Power	800w
Temperature Accuracy	±1.0°C
Temperature Setting Range	-20°C~40°C
Speed Accuracy	±10rpm
Noise Level	≤54dB(A)
Power Supply	AC 220±22V 50Hz 10A
Dimensions	62x33x27cm
Alt Name	Benchtop High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed(rpm)	Max. RCF (xg)	Centrifugal Angle
1	Fixed angle rotor	12x1.5/2ml	16500	21610	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)	11000	15620	30°
8	Fixed angle rotor (adapter for 12x15ml)	12x5ml (round bottom)	11000	15620	
9	Fixed angle rotor	6x50ml(sharp /round bottom)	11000	14400	30°
10	Fixed angle rotor	6x15ml (sharp bottom)	11000	14400	
11	Fixed angle rotor (adapter for 6x50ml)	6x10ml(round bottom)	11000	14400	

APPLICATIONS

Molecular biology experiments: Cell isolation, bacterial cell collection, and nucleic acid/protein sample purification.

Research institutes: Molecular biology, microbiology, and immunology experiments.

Pharmaceutical companies: Raw material suspensions, intermediates, sample pretreatment.

Environmental/Food Testing: Sample Concentration, Solid-Liquid Separation.



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