



FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE BJZ-2501

LOW SPEED REFRIGERATED CENTRIFUGE BJZ-2501

FLOOR-STANDING REFRIGERATED CENTRIFUGE



- 1.Durable Drive System: Adopts microcomputer control and AC variable frequency motor. Produces no carbon dust pollution and extends service life. Runs with low noise and slight vibration, suitable for long-term continuous laboratory operation.
- 2.Patented Composite Rotor: Equipped with an exclusive patented new composite rotor. Features ultra-light weight, high structural strength, low thermal conductivity and excellent corrosion resistance. Realizes faster acceleration and deceleration to improve overall working efficiency.
- 3.User-Friendly Operation: Designed with touch panel and digital display. Programmable operation function available for simple and intuitive use, allowing operators to get started quickly.
- 4.Precise Temperature & Centrifugation Control: Dual-circuit temperature control

SPECIFICATIONS

Model	BJZ-2501
Max. Speed	10000rpm
Max. RCF	18500xg
Max. Capacity	6x1000ml
Temperature Accuracy	±1.0°C
Power Supply	AC 220±22V 50Hz 30A
Net Weight	230KG
Total Power	4500W
Noise Level	≤65dB(A)
Temperature Range	-20°C--40°C
Timer Range	1s-99min59s
Speed Accuracy	±10r/min
Dimensions	830*720*1250mm
Alt Name	Floor-Standing Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Max speed	Max RCF	Capacity
1	Fixed angle rotor	10000rpm	18500xg	6*250/300ml
2	Fixed angle rotor	8000rpm	11680xg	6*500ml
3	Fixed angle rotor	8000rpm	15000xg	6*1000ml
4	Swing out rotor Round/Square cup	4200rpm	5100xg	6*1000ml

FEATURES

- 1.Durable Drive System: Adopts microcomputer control and AC variable frequency motor. Produces no carbon dust pollution and extends service life. Runs with low noise and slight vibration, suitable for long-term continuous laboratory operation.
- 2.Patented Composite Rotor: Equipped with an exclusive patented new composite rotor. Features ultra-light weight, high structural strength, low thermal conductivity and excellent corrosion resistance. Realizes faster acceleration and deceleration to improve overall working efficiency.
- 3.User-Friendly Operation: Designed with touch panel and digital display. Programmable operation function available for simple and intuitive use, allowing operators to get started quickly.
- 4.Precise Temperature & Centrifugation Control: Dual-circuit temperature control system (refrigeration & heating) ensures a stable temperature environment. Automatically calculates RCF and supports adjustable acceleration/deceleration time to achieve optimal

separation results.

5.Comprehensive Safety Protection: Built-in multiple safety protections including over-speed, over-temperature, unbalance and lid self-lock functions to fully protect operators and equipment.

6.Reliable Basic Performance: Max speed up to 10000rpm and maximum RCF up to 18500xg, with large maximum capacity of 6*1000ml. Temperature range: -20°C ~ 40°C, temperature accuracy: $\pm 1.0^{\circ}\text{C}$, speed accuracy: $\pm 10\text{rpm/min}$. Noise level $\leq 65\text{dB(A)}$ for a quiet working environment.

APPLICATIONS

Widely applied in bioengineering, genetic engineering, biopharmaceuticals and other industries. Ideal for separation, purification and concentration of large-volume biological samples, and well-suited for research laboratories, pharmaceutical factories and biological product manufacturers.



Biolab Scientific Ltd.

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

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