



FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKC-501

HIGH SPEED REFRIGERATED CENTRIFUGE BKC-501

HIGH SPEED RPM CENTRIFUGE LARGE CAPACITY



- 1.Durable Build: Autoclave-able steel body and stainless steel chamber ensure longevity.
- 2.Precision Control: Microprocessor control and frequency conversion motor drive for accurate performance.
- 3.User-Friendly Interface: Touch color screen displays Speed, Timer, RCF, Rotors, and more.
- 4.Wind Cover Shield: Prevents air currents from affecting specimens during processing.
- 5.Advanced Rotor: Super hard aluminium alloy rotor offers excellent sealing and sterilization resistance.

SPECIFICATIONS

Model	BKC-501
Max. Speed	22000rpm
Max. RCF	53028xg
Max. Capacity	4x1000ml
The refrigerant	R-22
Speed accuracy	±10rpm
Temp.range (at RT 25°C)	-20°C~+40°C
Noise	65~68dB(A)
Net weight	240kg
Motor	AC frequency conversion motor, direct drive
Screen	Touch LCD color+digital screen
Control	advanced CPU control system
Timer range	1~99h59min
Temp accuracy	±1°C
Acceleration/Deceleration Rate	10
Power supply	AC220v 50Hz 30A,5kw
Dimension	860x730x1200mm(LxWxH)
Alt Name	High Speed RPM Centrifuge Large Capacity

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Max.speed	Max. RCF	Note
1	Fixed Angle Rotor	24x1.5ml	22000r/min	53028xg	PP/PC tube
2	Fixed Angle Rotor	16x10ml	21000r/min	52300xg	PP/PC tube
3	Fixed Angle Rotor	12x15ml	18000r/min	36220xg	PP/PC tube
4	Fixed Angle Rotor	6x50ml	20000r/min	43000xg	PP/PC tube
5	Fixed Angle Rotor	6x85ml	15000r/min	25700xg	PP/PC tube
6	Fixed Angle Rotor	4x250ml	14000r/min	30200xg	PP/PC tube
7	Fixed Angle Rotor	6x250ml	12000r/min	22500xg	PP/PC tube
8	Adapter	6x50ml			PP/PC tube
9	Fixed Angle Rotor	8x100ml	14000r/min	26952xg	PP/PC tube
10	Fixed Angle Rotor	6x500ml	10000r/min	17800xg	PP/PC tube

11	Fixed Angle Rotor	4x1000ml	8000r/min	12000xg	PP/PC tube
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FEATURES

- 1.Durable Build: Autoclave-able steel body and stainless steel chamber ensure longevity.
- 2.Precision Control: Microprocessor control and frequency conversion motor drive for accurate performance.
- 3.User-Friendly Interface: Touch color screen displays Speed, Timer, RCF, Rotors, and more.
- 4.Wind Cover Shield: Prevents air currents from affecting specimens during processing.
- 5.Advanced Rotor: Super hard aluminium alloy rotor offers excellent sealing and sterilization resistance.
- 6.Easy Maintenance: Double-layer silicone seal ring in door cover and body.
- 7.Efficient Cooling: CFC-free environmental protection refrigeration system with dual circuit control.
- 8.Programmable: Stores up to 30 programs for easy access and consistency in centrifugation.
- 9.Smooth Operation: 10-speed acceleration and deceleration curves prevent secondary sedimentation.
- 10Automatic Lid-Locking: Ensures the lid remains closed during rotor operation.
- 11.Rotor Locking: Rotor head automatically tightens; incorrect rotor detection enhances safety.
- 12.Emergency Release: Lid-lock releases in case of power failure.
- 13.Protection Systems: Equipped with over speed, over current, and unbalance detection for real-time monitoring.

APPLICATIONS

Industrial labs,Hospitals, Veterinary Clinics, Food Labs, Universities & Colleges, Pharmaceutical Labs, Cell Culture Labs.



Biolab Scientific Ltd.

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

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