



BENCHTOP HIGH SPEED CENTRIFUGE BJZ-2001

HIGH SPEED CENTRIFUGE BJZ-2001

BENCHTOP HIGH SPEED CENTRIFUGE



1. Patented Composite Rotor (10-year R&D tech): Carbon nano nylon composite rotor, lightweight, high tensile strength, anti-corrosion & slow heat conduction, no hole puncture after long-term use, extend service life greatly.
2. 12s Ultra-Fast Acceleration & Deceleration: 12-second full speed up/down, improve nucleic acid & protein extraction efficiency drastically vs traditional centrifuges.
3. Nano Ceramic Coated Chamber: Anti-rust & anti-corrosion inner centrifugal cavity, avoid sample cross-contamination.
4. High-strength Full Steel Body: T45 one-piece stamped steel cabinet, stable structure, 3-stage rubber auto-balance shock absorption, running noise $\leq 60\text{dB(A)}$.
5. Smart 5-inch HD Touch Control: Pre-store 15 groups custom centrifugal programs for one-click recall; 10-level adjustable acceleration/deceleration + soft star

SPECIFICATIONS

Model	BJZ-2001
Max. Speed	16500rpm
Max. RCF	24148xg
Max. Capacity	18x5ml
Timer Range	1s-99min59s/1min-99h59min
Power Supply	AC220+22V50Hz 10A
Noise Level	$\leq 60\text{dB (A)}$
Total Power	500W
Speed Accuracy	$\pm 10\text{rpm}$
Dimensions	46x40x27cm
Net Weight	25kg
Alt Name	Benchtop High Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (xg)	Centrifugal Angle	Rotor Image
1	Angle rotor	12x1.5/2ml	16500	21610	45°	
2	Angle rotor	24x1.5/2ml	15000	22387	45°	
3	Angle rotor	18x5ml (Round bottom)	15000	24148	45°	
4	Angle rotor	4x8x0.2 pcr tube	15000	21256	45°	

FEATURES

1. Patented Composite Rotor (10-year R&D tech): Carbon nano nylon composite rotor, lightweight, high tensile strength, anti-corrosion & slow heat conduction, no hole puncture after long-term use, extend service life greatly.
2. 12s Ultra-Fast Acceleration & Deceleration: 12-second full speed up/down, improve nucleic acid & protein extraction efficiency drastically vs traditional centrifuges.
3. Nano Ceramic Coated Chamber: Anti-rust & anti-corrosion inner centrifugal cavity, avoid sample cross-contamination.

- 4.High-strength Full Steel Body: T45 one-piece stamped steel cabinet, stable structure, 3-stage rubber auto-balance shock absorption, running noise $\leq 60\text{dB(A)}$.
- 5.Smart 5-inch HD Touch Control: Pre-store 15 groups custom centrifugal programs for one-click recall; 10-level adjustable acceleration/deceleration + soft start-stop to prevent sample secondary mixing.
- 6.Complete Safety Protection: Unexpected power-off emergency door opening design to secure valuable lab samples; electronic interlock lid protection; NCP rotor closes with just one rotation.
- 7.Multi Functional Centrifugation: Support timed, gradient, jog, differential time centrifugation to meet diversified lab testing demands.
- 8.Wide Compatibility Power Supply: Standard AC220 $\pm$ 22V 50Hz, directly plug & use for Mongolia (230V 50Hz), European countries without transformer.

APPLICATIONS

Ideal for Life Science Lab, Molecular Biology, Genetic Engineering, Biochemistry, PCR Laboratory, Clinical Hospital, CDC, Pharmaceutical Factory, Agriculture, Forestry, Animal Husbandry, Chemical Industry, Biomedical Testing Labs.

Nucleic acid/DNA/RNA extraction & PCR product purification.

Protein separation & microbial applications.



Biolab Scientific Ltd.

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

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