



## BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE BJZ-1701

# LOW SPEED REFRIGERATED CENTRIFUGE BJZ-1701

## BENCHTOP LOW-SPEED REFRIGERATED CENTRIFUGE

This is a compact and efficient portable medical centrifuge engineered for clinical diagnostics, PRP preparation, serum separation, plasma extraction, and routine laboratory testing. Designed for hospitals, laboratories, blood collection centers, mobile clinics, universities, and government healthcare projects, this portable centrifuge combines stable operation, compact size, low-noise performance, and reliable separation efficiency.

This conventional instrument is used for centrifugal precipitation in radioimmunology, biochemistry, pharmaceutical, and medical applications. Driven by a DC brushless maintenance-free motor with LCD speed and time display, the microprocessor-controlled system features touch panel operation for ease of use.

Safety features include electronic door lock protection, optimized shock absorption system, steel plate protection around the centrifugation chamber, and automatic shutdown protection for unbalance, over-temperature, and over-speed conditions.



- 1.Max Speed: 4000rpm
- 2.Compact portable tabletop design
- 3.Stable centrifugal separation performance
- 4.Low vibration and low-noise operation
- 5.Brushless motor for longer service life
- 6.Digital timer and speed control
- 7.Easy-to-operate control panel
- 8.Durable steel housing structure
- 9.Safe lid-lock protection system
- 10.Suitable for PRP, plasma, serum, blood, urine, and routine laboratory testing
- 11.Ideal for small laboratories and mobile medical applications

## SPECIFICATIONS

|                            |                                   |
|----------------------------|-----------------------------------|
| Model                      | BJZ-1701                          |
| Max. Speed                 | 6000rpm                           |
| Max. RCF                   | 6321xg                            |
| Max. Capacity              | 72x2/5ml                          |
| Dimensions                 | 650x640x380mm                     |
| Electricity                | AC220±22V 50Hz 16A                |
| Noise of the whole machine | ≤65dB(A)                          |
| Rotational speed accuracy  | ±10rpm/min                        |
| Operation method           | Touch panel                       |
| Temperature setting range  | -20°C-40°C                        |
| Temperature accuracy       | ±1.0°C                            |
| Timing range               | 1s~99min59s/99h99min              |
| Total power                | 1200W                             |
| Net weight                 | 85kg                              |
| Alt Name                   | Low-speed Refrigerated Centrifuge |

## ACCESSORIES FOR PURCHASE

| No | Capacity | name        | Maximum speed | Maximum relative centrifugal force |
|----|----------|-------------|---------------|------------------------------------|
| 1  | 12*10ML  | Angle rotor | 6000rpm       | 6321 xg                            |
| 2  | 32*15ML  | Angle rotor | 4000rpm       | 2810xg                             |

|   |          |             |         |         |
|---|----------|-------------|---------|---------|
| 3 | 8*50     | Angle rotor | 4000rpm | 2810 xg |
| 4 | 48*2/5ml | Angle rotor | 4000rpm | 3000 xg |
| 5 | 72*5/7ml | Angle rotor | 4000rpm | 3000 xg |
| 6 | 4*250ml  | Angle rotor | 4000rpm | 3100 xg |
| 7 | 96*2/5ml | Angle rotor | 4000rpm | 3000 xg |

## APPLICATIONS

Clinical laboratories  
 Hospital testing centers  
 Blood banks  
 PRP aesthetic clinics  
 Veterinary laboratories  
 Biotechnology laboratories  
 Universities & research institutes  
 Government healthcare projects  
 Medical distributors & wholesalers  
 International laboratory equipment tenders



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
 Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)