



## PRP CENTRIFUGE

# PRP CENTRIFUGE BJZ-1501

## PRP CENTRIFUGE



1. Miniature Design: Compact size for portable use in dental and cosmetic labs
2. High Efficiency: 4000 RPM for optimal PRP separation in medical applications
3. Durable Construction: Steel and metal components ensure long-lasting performance
4. Convenient Timing: Adjustable timing range up to 99 hours for precise procedures
5. Quiet Operation:  $\leq 60\text{dB(A)}$  noise level for a peaceful workspace Widely used in laboratory, hospitals, etc.
6. Brushless motor for model, free maintenance, no powder pollution, quick in speed up and down.
8. Range of speed from 0 to 4000rpm, smooth in operation, low noise and small vibration.

## SPECIFICATIONS

|                            |                          |
|----------------------------|--------------------------|
| Model                      | BJZ-1501                 |
| Max. Speed                 | 4000rpm                  |
| Max. RCF                   | 1880xg                   |
| Max. Capacity              | 12x10ml                  |
| Noise of the whole machine | $\leq 60\text{dB(A)}$    |
| Dimensions                 | 300x260x210mm            |
| Net weight                 | 7.5kg                    |
| Electricity                | AC220 $\pm$ 22V 50Hz 10A |
| Total power                | 80W                      |
| Timing range               | 1min~99min               |
| Rotational speed accuracy  | $\pm 10\text{rpm/min}$   |
| Drive motors               | Brushless DC motor       |
| Alt Name                   | PRP Centrifuge           |

## ACCESSORIES FOR PURCHASE

| No | Capacity | name        | Maximum speed | Maximum relative centrifugal force |
|----|----------|-------------|---------------|------------------------------------|
| 1  | 12x10ml  | Angle rotor | 4000rpm       | 1880xg                             |
| 2  | 12x15ml  | Angle rotor | 4000rpm       | 2250xg                             |
| 3  | 8x15ml   | Angle rotor | 4000rpm       | 1880xg                             |
| 4  | 24x10ml  | Angle rotor | 4000rpm       | 2250xg                             |
| 5  | 6x50ml   | Angle rotor | 4000rpm       | 2250xg                             |

## FEATURES

1. Miniature Design: Compact size for portable use in dental and cosmetic labs
2. High Efficiency: 4000 RPM for optimal PRP separation in medical applications
3. Durable Construction: Steel and metal components ensure long-lasting performance
4. Convenient Timing: Adjustable timing range up to 99 hours for precise procedures
5. Quiet Operation:  $\leq 60\text{dB(A)}$  noise level for a peaceful workspace Widely used in laboratory, hospitals, etc.
6. Brushless motor for model, free maintenance, no powder pollution, quick in speed up and down.
8. Range of speed from 0 to 4000rpm, smooth in operation, low noise and small vibration.
9. Micro computer control system, digital display the RCF, time and speed.
10. Electric cover lock, compact design, super speed and imbalance protection.

11.With over speed and imbalance protection.

## APPLICATIONS

A PRP/PRF Beauty Centrifuge is a specialized low-speed centrifuge designed for cosmetic and regenerative medicine applications, particularly for preparing Platelet-Rich Plasma (PRP) and Platelet-Rich Fibrin (PRF) from a patient's own blood. These biologic concentrates are widely used in aesthetic treatments, hair restoration, skin rejuvenation, and orthopedic therapies.

Dental, laboratory, biobase, medical, blood bag plasma, 6 hole centrifuge machine, sugar, food, milk, vegetable, PRP and PRF, microhematocrit, DNA, Agriculture, Forestry, Animal Husbandry, Biochemistry, Biomedicine, Pharmaceutical and more.

## PRP CENTRIFUGE BKA-1901

PRP/ PORTABLE LOW SPEED CENTRIFUGE



- 1.Microprocessor control with Brushless Motor
- 2.Display the parameters of speed ,timer,RCF,Error code information.
- 3.ABS Centrifuge body and light weight in 5KGS.
- 4.Safety Electrical lid interlock,machine won't run when lid open and error code appears.
- 5.Emergency lid lock release when power failure.
- 6.Window on lid for speed calibration and noise measurement.
- 7.Continuous operation, working continuously according to the set time.
- 8.Automatic troubleshooting with indication of error code and alarm on the screen.
- 9.Wide choice of rotors and adapters.
- 10.With CE and ISO9001:2008,ISO13485 certificate.

## SPECIFICATIONS

|                           |                                    |
|---------------------------|------------------------------------|
| Model                     | BKA-1901                           |
| Max. Speed                | 6000rpm                            |
| Max. RCF                  | 2200xg                             |
| Max. Capacity             | 8x15ml                             |
| Noise(dBA)                | ≤58dB(A)                           |
| Time range                | 1-99minutes                        |
| Speed accuracy            | ±20r/min                           |
| Dimension(mm)(W*D*H)      | 310*270*210mm                      |
| Net weight(without rotor) | 5KGS                               |
| Power supply              | AC110~240V,50/60HZ,1A,0.04KW       |
| Alt Name                  | PRP/ Portable Low Speed Centrifuge |

## ACCESSORIES FOR PURCHASE

| No | name             | Capacity (ml)                                                                                                                                                                                 | Max. Speed (rpm) | Max. RCF (xg) |
|----|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
| 1  | NO.1 Fixed rotor | Adapter:8x0.2ml<br>Adapter:8x0.5ml<br>Adapter:8x1.5/2.2ml<br>Adapter:8x5ml<br>Adapter:8x2ml(75mm)<br>(vacuum blood collection tube)<br>Adapter:8x5ml(100mm)<br>(vacuum blood collection tube) | 6000rpm          | 2200xg        |

|   |                  |                                                                                                                                                                                                     |         |        |
|---|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|
| 2 | NO.2 Fixed rotor | Adapter:12x0.2ml<br>Adapter:12x0.5ml<br>Adapter:12x1.5/2.2ml<br>Adapter:12x5ml<br>Adapter:12x2ml(75mm)<br>(vacuum blood collection tube)<br>Adapter:12x5ml(100mm)<br>(vacuum blood collection tube) | 4000rpm | 2200xg |
| 3 | NO.3 Fixed rotor | Adapter:4x0.2ml<br>Adapter:4x0.5ml<br>Adapter:4x1.5/2.2ml<br>Adapter:4x5ml<br>Adapter:4x2ml(75mm)<br>(vacuum blood collection tube)<br>Adapter:4x5ml(100mm)<br>(vacuum blood collection tube)       | 4000rpm | 2200xg |
| 4 | NO.4 Fixed rotor | Adapter:12x0.2ml<br>Adapter:12x0.5ml<br>Adapter:12x2ml(75mm)<br>(vacuum blood collection tube)<br>All can be custom made                                                                            | 4000rpm | 2200xg |

## PRP CENTRIFUGE BKA-2201

### PRP CENTRIFUGE



1. Microprocessor control with AC Brushless Motor
2. LCD Display the parameters of speed ,timer,RCF,rotors information,Program(Memory)information, Acceleration& Deceleration information and Error code information.
3. Steel centrifuge body and stainless steel chamber are autoclavable and resistant detergents and disinfection liquids.
4. Gas hinge for lid drop protection.
5. Safety Electrical lid interlock,door can not open when rotor is running and machine won't run when lid open and error code appears.
6. Emergency lid lock release when power failure.
7. Window on lid for speed calibration and noise measurement.
8. Continuous operation, working continuously according to the set time.

## SPECIFICATIONS

|                           |                             |
|---------------------------|-----------------------------|
| Model                     | BKA-2201                    |
| Max. Speed                | 4000rpm                     |
| Max. RCF                  | 3020xg                      |
| Max. Capacity             | 4x50ml                      |
| Noise(dBA)                | ≤58dB(A)                    |
| Time range                | 1-99minutes adjustable      |
| Speed accuracy            | ±20r/min                    |
| Dimension(mm)(W*D*H)      | 460*585*360mm               |
| Net weight(without rotor) | 40KGS                       |
| Power supply              | AC220-240V,50/60HZ,5A,0.5KW |
| Alt Name                  | PRP Centrifuge              |

## ACCESSORIES FOR PURCHASE

| No | name             | Capacity (ml) | Max. Speed (rpm) | Max. RCF (xg) |
|----|------------------|---------------|------------------|---------------|
| 1  | NO.1 Swing rotor | 4x50ml        | 4000rpm          | 3020xg        |
| 2  | NO.2 Fixed rotor | 24x5ml        | 4000rpm          | 2600 xg       |

## FEATURES

1. Microprocessor control with AC Brushless Motor
2. LCD Display the parameters of speed ,timer,RCF,rotors information,Program(Memory)information, Acceleration& Deceleration information and Error code information.
3. Steel centrifuge body and stainless steel chamber are autoclavable and resistant detergents and disinfection liquids.
4. Gas hinge for lid drop protection.
5. Safety Electrical lid interlock,door can not open when rotor is running and machine won't run when lid open and error code appears.
6. Emergency lid lock release when power failure.
7. Window on lid for speed calibration and noise measurement.
8. Continuous operation, working continuously according to the set time.
9. 10 kinds of Program(Memory) and 10 kinds of Acceleration&Deceleration for choice.If ask for more Programs please specially mention when place the order.
10. Automatic troubleshooting with indication of error code and alarm on the screen.
11. Wide choice of Rotors and adapters.
12. With CE and ISO9001:2008,ISO13485 certificate.



**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)