



## BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKB-1201

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## HIGH SPEED REFRIGERATED CENTRIFUGE



12 kinds rotors to choose, Large capacity and High speed.  
Microprocessor control, AC brush-less motor, without carbon dust pollution and service life is long.  
Touch panel, LCD display, programmable.  
9 Acceleration and 10 Deceleration rates (NO.0 is free to stop), 3 levels damping, to achieve best centrifugal result.  
Over-speed, Over-temperature protection and door lid self-locked, stainless steel chamber for safe operation.  
The automatic rotor identification system against over-speed.  
The environmentally friendly refrigerant can keep the temperature below -4°C at max. speed.

## SPECIFICATIONS

|                           |                                                                           |
|---------------------------|---------------------------------------------------------------------------|
| Model                     | BKB-1201                                                                  |
| Max. Speed                | 20500rpm                                                                  |
| Max. RCF                  | 29200xg                                                                   |
| Max. Capacity             | 4x750ml                                                                   |
| Speed Accuracy            | ±10r/min                                                                  |
| Temperature Setting Range | -20°C to 40°C                                                             |
| Temperature Accuracy      | ±1°C                                                                      |
| Compressor Unit           | High Performance Compressor Unit; Environment-friendly Refrigerant(R134a) |
| Time Setting Range        | 1min to 99h59min /1s to 99min59sec                                        |
| Noise                     | ≤65dB(A)                                                                  |
| Power Supply              | AC220V±22V 50Hz                                                           |
| Power Consumption         | 1.5kW                                                                     |
| Dimension (WxDxH)         | 560x800x440(mm)                                                           |
| Packing Dimension (WxDxH) | 680x1080x580(mm)                                                          |
| Weight                    | 95kg                                                                      |
| Alt Name                  | High Speed Refrigerated Centrifuge                                        |

## ACCESSORIES FOR PURCHASE

| No | Name                          | Max. Speed | Max. RCF | Max. Capacity      |
|----|-------------------------------|------------|----------|--------------------|
| 1  | Angle Rotor                   | 20500      | 29200    | 12x1.5/2.2ml       |
| 2  | Angle Rotor                   | 16500      | 19175    | 12x5ml             |
| 3  | Angle Rotor                   | 15000      | 23120    | 12x10ml            |
| 4  |                               |            |          | 6x30ml             |
| 5  | Angle Rotor                   | 13000      | 17940    | 6x50ml(round)      |
| 6  | Angle Rotor                   | 13000      | 17940    | 6x50ml(conical)    |
| 7  | Swing Rotor Yoke              | 4000       | 3500     | 4x750ml            |
| 8  | Round buckets (aerosol-tight) |            |          |                    |
| 9  | Swing Rotor Yoke              | 4000       | 3500     | 4x750ml            |
| 10 | Swing round rotor             |            |          |                    |
| 11 | Adapter                       | 4000       | 3500     | 4x1x500ml(conical) |
| 12 |                               |            |          | 4x1x500ml(flat)    |

|    |                                    |       |       |                                 |
|----|------------------------------------|-------|-------|---------------------------------|
| 13 |                                    |       |       | 4x250ml(conical)                |
| 14 |                                    |       |       | 4x1x250ml(flat)                 |
| 15 |                                    |       |       | 4x4x100ml                       |
| 16 |                                    |       |       | 4x7x50ml(conical)               |
| 17 |                                    |       |       | 4x7x50ml                        |
| 18 |                                    |       |       | 4x5x50ml(self-standing tube)    |
| 19 |                                    |       |       | 4x10x20ml                       |
| 20 |                                    |       |       | 4x15x15ml(conical)              |
| 21 |                                    |       |       | 4x19x10ml(self-standing tube)   |
| 22 |                                    |       |       | 4x21x10ml                       |
| 23 |                                    |       |       | 4x27x5/7ml                      |
| 24 |                                    |       |       | 4x37x5ml(RIA tube)              |
| 25 |                                    |       |       | 4x56x1.5ml                      |
| 26 | Swing Rotor Yoke                   | 4000  | 3345  | 4x1x96 well deep<br>4x2x96 well |
| 27 | Microplate buckets                 |       |       |                                 |
| 28 | Swing Rotor Yoke                   | 4000  | 3345  | 4x500ml                         |
| 29 | Round buckets                      |       |       |                                 |
| 30 | Swing Rotor Yoke                   | 4000  | 3345  | 4x500ml                         |
| 31 | Round buckets (aerosol-tight)      |       |       |                                 |
| 32 | Adapter                            | 4000  | 3345  | 4x1x250ml                       |
| 33 |                                    |       |       | 4x2x100ml                       |
| 34 |                                    |       |       | 4x4x50ml(conical/round)         |
| 35 |                                    |       |       | 4x7x20ml                        |
| 36 |                                    |       |       | 4x9x15ml(conical/round)         |
| 37 |                                    |       |       | 4x11x15ml(conical)              |
| 38 |                                    |       |       | 4x14x10ml                       |
| 39 |                                    |       |       | 4x19x5/7ml                      |
| 40 |                                    |       |       | 4x36x1.5ml                      |
| 41 | Swing Rotor Yoke                   | 4000  | 3345  | 4x500ml rectangular             |
| 42 | Rectangular buckets                |       |       |                                 |
| 43 | Swing Rotor Yoke                   | 4000  | 3345  | 4x500ml rectangular             |
| 44 | Rectangular buckets(aerosol-tight) |       |       |                                 |
| 45 | Adapter                            | 4000  | 3345  | 4x1x250ml                       |
| 46 |                                    |       |       | 4x3x100ml                       |
| 47 |                                    |       |       | 4x6x50ml(conical/round)         |
| 48 |                                    |       |       | 4x12x15ml(conical)              |
| 49 |                                    |       |       | 4x12x15ml(round)                |
| 50 |                                    |       |       | 4x20x10ml                       |
| 51 |                                    |       |       | 4x31x5/7ml                      |
| 52 |                                    |       |       | 4x56x1.5ml                      |
| 53 | Angle Rotor                        | 16500 | 26050 | 24x1.5/2.2ml                    |
| 54 | Angle Rotor                        | 12000 | 15805 | 6x85ml                          |
| 55 | Angle Rotor                        | 10000 | 11960 | 6x100ml                         |
| 56 | Adapter                            | 10000 | 11960 | 6x3x5ml                         |
| 57 |                                    |       |       | 6x10ml                          |
| 58 |                                    |       |       | 6x15ml                          |
| 59 |                                    |       |       | 6x15ml(conical)                 |

|    |             |       |       |                 |
|----|-------------|-------|-------|-----------------|
| 60 |             |       |       | 6x25ml          |
| 61 |             |       |       | 6x50ml          |
| 62 |             |       |       | 6x50ml(conical) |
| 63 | Angle Rotor | 15000 | 24036 | 8x15ml(conical) |



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