



## FLOOR STANDING HIGH SPEED REFRIGERATED CENTRIFUGE BKC-701

# HIGH SPEED REFRIGERATED CENTRIFUGE BKC-701

REFRIGERATED CENTRIFUGE FLOOR-STAND LARGE CAPACITY



1. Directly driven by high power AC frequency conversion motor, small vibration, low noise, long service life.
2. Adopting imported high-efficiency environmentally friendly refrigeration system, cooling and heating dual-channel control, no environmental pollution, high precision temperature control.
3. The use of advanced CPU control system, with 35 operating procedures can be programmed, can be stored, can be taken; the user can set 30 procedures for daily operation.
4. Dual screen design parameter display intuitive, at the same time display runni

## SPECIFICATIONS

|                                |                                                    |
|--------------------------------|----------------------------------------------------|
| Model                          | BKC-701                                            |
| Max. Speed                     | 10000rpm                                           |
| Max. RCF                       | 17800xg                                            |
| Max. Capacity                  | 6x1000ml                                           |
| Daily use program              | 30                                                 |
| Speed accuracy                 | ±10rpm                                             |
| Temp.range (at RT 25°C)        | -20°C~+40°C                                        |
| Noise                          | 65~68dB(A)                                         |
| Net weight                     | 280kg                                              |
| Motor                          | AC frequency conversion motor, direct drive        |
| Screen                         | Touch LCD color+digital screen                     |
| Control                        | advanced CPU control system                        |
| Timer range                    | 1~99min                                            |
| Temp accuracy                  | ±1°C                                               |
| Acceleration/Deceleration Rate | 10                                                 |
| Power supply                   | AC220v 50Hz 30A,6500w                              |
| Dimension                      | 860x730x1200mm(LxWxH)                              |
| Alt Name                       | Refrigerated Centrifuge Floor-Stand Large Capacity |

## ACCESSORIES FOR PURCHASE

| No | Name              | Capacity | Max.speed  | Max. RCF | Note       |
|----|-------------------|----------|------------|----------|------------|
| 1  | Fixed Angle Rotor | 6x500ml  | 10000r/min | 17800xg  | PP/PC tube |
| 2  | Fixed Angle Rotor | 6x1000ml | 8000r/min  | 14472xg  | PP/PC tube |

## FEATURES

1. Directly driven by high power AC frequency conversion motor, small vibration, low noise, long service life.
2. Adopting imported high-efficiency environmentally friendly refrigeration system, cooling and heating dual-channel control, no environmental pollution, high precision temperature control.
3. The use of advanced CPU control system, with 35 operating procedures can be programmed, can be stored, can be taken; the user can set 30 procedures for daily operation.

4. Dual screen design parameter display intuitive, at the same time display running speed, centrifugal force, door cover switch, lift speed gear and other parameters, with Chinese and English operating software conversion.

5. Equipped with safety designs such as door cover protection, overspeed, overcurrent and advanced electronic uneven quartet detection system, which can monitor the centrifuge process in real time to ensure the safe operation of the instrument.

6. The rotor is made of super-hard aluminium alloy by special technology, with good sealing performance and unlimited high temperature and high pressure disinfection resistance.

## 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](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)