

Table Top High Speed Refrigerated Centrifuge

Features:

- * Microcomputer control, large screen color LCD, full touch screen operation interface
- * Brushless AC variable frequency motor drive
- * Double door cover lock system, ensure running safety
- * Provide 20 kinds of working program storage, easy to use and improve work efficiency
- * Provide 15 kinds of acceleration/deceleration
- * It has two timing functions: setting and jog
- * Differential centrifugation: five differential centrifugation procedures are reserved
- * Double layer steel structure, spray anti-corrosion coating surface of centrifugal chamber
- * Automatic balance and unbalance protection
- * Soft braking function, it can effectively prevent sample resuspension and protect sensitive samples
- * Countdown function: the countdown in seconds, real-time display of remaining working time
- * The centrifuge can customize 485 communication interface function and operate through remote control
- * Condensate drainage holes are provided in the centrifugal chamber
- * Pre-cooling function: In standby mode, the centrifuge can continuously cool to the set temperature
- * Automatic standby function: When the temperature drops to the set temperature, the compressor automatically stands by
- * Quick cooling function: When the temperature drops from 21°C to 4°C, the biological zero point, the cooling time is less than 5 minutes
- * The rotor can withstand high temperature and pressure sterilization at 121°C for more than 2 hours, airtight angle rotor, high biological safety
- * Automatic magnetic rotor recognition
- * Famous brand compressor, fluorine-free refrigeration technology



Technical Parameters:

| | |
|------------------------|----------------------------------------------------------------------------|
| Model | BKC-TH18R |
| Max. Speed | 18800rpm |
| Max. RCF | 26870xg |
| Max. Capacity | 10ml*12 |
| Speed Precision | ±10rpm |
| Temp. Range | -20°C~40°C |
| Temp. Accuracy | ±1°C |
| Timing Range | 1s~99h59min59s/jog |
| Noise | ≤58dB |
| Power Supply | AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer |
| External Size(W*D*H)mm | 615*380*330 |
| Package Size(W*D*H)mm | 740*550*490 |
| Net Weight(kg) | 57 |
| Gross Weight(kg) | 71.3 |

Rotor:

| Rotor No. | Max. Capacity | Max. Speed(rpm) | Max. RCF(xg) |
|-----------|----------------------------------|-----------------|--------------|
| H0.512 | 12*0.5ml | 18800 | 18967 |
| H0.524 | 24*0.5ml | 18800 | 26870 |
| H0212 | 12*1.5/2.2ml | 18800 | 26870 |
| H0224 | 24*1.5/2.2ml | 15800 | 24365 |
| H0512 | 12*5ml | 16000 | 19462 |
| H0612 | 12*5ml cryotubes | 13000 | 16155 |
| H0712 | 12*5ml vacuum blood tube | 8000 | 7119 |
| H1012 | 12*10ml | 13500 | 17645 |
| H0.548 | 48*0.5ml | 13000 | 14737 |
| H0.232 | 4*8*0.2ml-strip PCR tube | 13500 | 14059 |
| H0.264 | 8*8*0.2ml-strip PCR tube | 13000 | 14926 |
| H0.136 | Capillary rotor 36 pcs 1.75*75mm | 12000 | 16904 |

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube

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Features:

- * This series is stable and not bulky, with good compatibility and can be equipped with large-capacity rotors
- * Microcomputer control; AC variable frequency motor drive, no carbon powder pollution, extended service life; low noise, minimal vibration; equipped with a variety of rotors for user selection
- * Can set the speed up and down mode, provide speed and centrifugal force setting mode, and can switch the speed/centrifugal force value with one button
- * Compressor unit: refrigeration and heating dual-channel temperature control, unique heat dissipation system to ensure the best cooling effect of the instrument
- * Equipped with overspeed, overtemperature, imbalance, door cover self-locking and other protections to ensure personal and machine safety
- * Small and compact body, equipped with high-torque variable frequency motor, faster acceleration and deceleration, improved efficiency, super cost-effective



500*6ml



Technical Parameters:

| | |
|------------------------|----------------------------------------------------------------------------|
| Model | BKC-VH21RL |
| Max. Speed | 21000rpm |
| Max. RCF | 47580xg |
| Max. Capacity | 6*500ml |
| Speed Precision | ±30rpm |
| Temp. Range | -20°C~40°C |
| Temp. Accuracy | ±2°C |
| Timing Range | 1min~23h59min |
| Noise | ≤65dB |
| Power Supply | AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer |
| External Size(W*D*H)mm | 710*840*1250 |
| Package Size(W*D*H)mm | 835*960*1430 |
| Net Weight(kg) | 252 |
| Gross Weight(kg) | 292 |

Rotor:

| Rotor No. | Max. Capacity | Max. Speed(rpm) | Max. RCF(xg) |
|-------------|---------------|-----------------|--------------|
| Angle Rotor | 16*10ml | 21000 | 47850 |
| Angle Rotor | 6*50ml | 20000 | 43000 |
| Angle Rotor | 8*50ml | 15000 | 27720 |
| Angle Rotor | 8*100ml | 13000 | 19830 |
| Angle Rotor | 6*250ml | 12000 | 21700 |
| Angle Rotor | 6*500ml | 8000 | 11680 |
| Angle Rotor | 4*250ml | 13000 | 23420 |

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube