

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

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

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500*6ml

