



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKC-201

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HIGH SPEED REFRIGERATED CENTRIFUGE



1. Direct Drive AC Variable Frequency Motor: Experience high precision, low noise, and an extended lifespan for reliable and efficient operation.
2. High-Efficiency and Environmentally Friendly Refrigeration System: Our centrifuge adopts an advanced cooling system that not only ensures precise temperature control but also eliminates environmental pollution.
3. Silent Technology and "Low-Noise" Patent Certification: With our innovative "Low-Noise" technology, enjoy a quiet laboratory environment as the centrifuge operates at a maximum noise level below 58 decibels.
4. Microcomputer Control and Color LCD Display: Take full control of your experiments with ease. Our centrifuge's user-friendly interface allows programming, storage, and simultaneous display of speed, centrifugal force, and time on a vibrant color screen.

SPECIFICATIONS

Model	BKC-201
Max. Speed	16500rpm
Max. RCF	19480xg
Max. Capacity	4x100ml
Time control	1-99minutes
Noise level (dB)	
Display	LCD
Parameters on display window	RPM (RCF), Time, Temp, ACC, DEC, Program.
Motorized lid open & close	Yes
Lid drop protection	Yes
Power requirement	880W
Dimension (W x D x H, mm)	600x570x380
Speed accuracy	±10r/min
Temp. Range	-20 °C ~ +40°C
Temperature control accuracy	±1°C
ACC/DEC	10/10 steps
Program memory	30
Automatic rotor identification	Yes
Imbalance cut-off	Yes
Safety lid lock	Yes
Weight without rotor (kg)	74 kg
Power supply	AC220V,50HZ,10A
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. capacity	Max.speed	Max.RCF	Note
1	Angle rotor	12x1.5/2.2ml	16500r/min	19176xg	PP/PC tube
2	Adapter	12x0.5ml			PP/PC tube
3	Adapter	12x0.2ml			PP/PC tube
4	Angle rotor	12x5ml	16500r/min	19480xg	PP/PC tube
5	Adapter	12x1.5ml			PP/PC tube
6	Angle rotor	12x10ml	12000r/min	13523xg	PP/PC tube

7	Adapter	12x5ml			PP/PC tube
8	Angle rotor	24x1.5/2.2ml	14000r/min	19020xg	PP/PC tube
9	Adapter	24x0.5ml			PP/PC tube
10	Adapter	24x0.2ml			PP/PC tube
11	Angle rotor	36x1.5/2.2ml	13000r/min	15304xg	PP/PC tube
12	Adapter	36x0.5ml			PP/PC tube
13	Adapter	36x0.2ml			PP/PC tube
14	Angle rotor	12x8x0.2ml	12000r/min	16985xg	PCR 8-tube strips
15	Angle rotor	10x15ml	11000r/min	14069xg	PP/PC tube
16	Adapter	10x10ml			PP/PC tube
17	Adapter	10x5ml			PP/PC tube
18	Angle rotor	6x50ml	11000r/min	13122xg	PP/PC tube
19	Adapter	6x15ml			PP/PC tube
20	Adapter	6x10ml			PP/PC tube
21	Adapter	6x1.5ml			PP/PC tube
22	Angle rotor	4x10/100ml	10000r/min	10979xg	PP/PC tube
23	Adapter	4x50ml			PP/PC tube
24	Adapter	4x15ml			PP/PC tube
25	Adapter	4x10ml			PP/PC tube
26	Adapter	4x5ml			PP/PC tube
27	Adapter	4x1.5ml			PP/PC tube

FEATURES

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5. 10 adjustable lift speed curves. Customize up to 30 programmable and storable free programs to meet your diverse experimental needs.
6. Double-Layer Sealing Rings on the Door Cover and Body: Designed to meet the demands of long-term use, our centrifuge features excellent sealing performance, ensuring airtight operation.
7. Three-Level Damping System and Versatile Speed Curves: Experience optimal stability and versatility with our centrifuge's three-level damping system.
8. Multiple Safety Features: We prioritize safety. Our centrifuge is equipped with multiple layers of protection, including overspeed detection, overheating prevention, and an electronic safety door lock, ensuring the well-being of both the user and the machine.

APPLICATIONS

Hospitals, Veterinary Clinics, Food Labs, Universities & Colleges, Pharmaceutical Labs, Cell Culture Labs.



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