



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKC-901

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1. Direct Drive by AC Frequency Conversion Motor: Ensures high precision, low noise, and a long service life, providing reliable and efficient performance.
2. Microcomputer Control with 7-Inch LCD Display: Displays rotor number, speed, centrifugal force, time, acceleration and deceleration, and other key parameters simultaneously for easy monitoring.
3. 10 Acceleration and Deceleration Curves: Supports up to 14,000 rpm for any rotor with the fastest acceleration and deceleration in just 20 seconds. Additionally, 15 user-editable programs cater to various experimental needs.
4. High-Efficiency Environmental Protection Refrigeration System: Features eco-friendly refrigeration with precise temperature control, ensuring no environmental pollution.
5. Automatic Condensation Evaporation: Automatically evaporates condensed water,

SPECIFICATIONS

Model	BKC-901
Max. Speed	16500rpm
Max. RCF	20403xg
Max. Capacity	18x5ml
Time control	1s-99min
Noise level (dB)	≤ 55dB(A)
Display	LCD
Refrigerant	R404A
Dimension(W x D x H, mm)	570x324x260mm(LxWxH)
Speed accuracy	±10r/min
Temp. Range	-20 °C ~ 40°C
Temperature control accuracy	±1°C
ACC/DEC	10/10 steps
Program memory	15
Weight without rotor (kg)	35 kg
Power supply	AC220V,50HZ,10A;700W
Alt Name	Benchtop High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max. capacity	Max. speed	Max. RCF	Note
1	Angle rotor	12 x 1.5/2.2 ml	16,500 r/min	19,176 x g	PP/PC tube
2	Adapter	12 x 0.5 ml			PP/PC tube
3	Adapter	12 x 0.2 ml			PP/PC tube
4	Angle rotor	24 x 1.5/2.2 ml	14,500 r/min	20,403 x g	PP/PC tube
5	Adapter	24 x 0.5 ml			PP/PC tube
6	Adapter	24 x 0.2 ml			PP/PC tube
7	Angle rotor	8 x 8 x 0.2 ml	14,000 r/min	16,480 x g	PCR 8-tube strips
8	Angle rotor	18 x 5 ml	12,000 r/min	13,668 x g	PP/PC tube (round bottom)
9	Adapter	18 x 1.5 ml			PP/PC tube

FEATURES

1. Direct Drive by AC Frequency Conversion Motor: Ensures high precision, low noise, and a long service life, providing reliable and efficient performance.
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3. 10 Acceleration and Deceleration Curves: Supports up to 14,000 rpm for any rotor with the fastest acceleration and deceleration in just 20 seconds. Additionally, 15 user-editable programs cater to various experimental needs.
4. High-Efficiency Environmental Protection Refrigeration System: Features eco-friendly refrigeration with precise temperature control, ensuring no environmental pollution.
5. Automatic Condensation Evaporation: Automatically evaporates condensed water, eliminating the need for manual cleaning after prolonged use.
6. Self-Absorbing Electronic Door Lock: Reduces the effort required to close the door, enhancing user convenience and ease of operation.
7. Comprehensive Safety Protections: Includes overspeed, overtemperature, ensuring reliable operation and safety during use.



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