



BENCHTOP HIGH SPEED CENTRIFUGE BJT-901

HIGH SPEED CENTRIFUGE BJZ-901

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1. Equipped with a self-developed NCP carbon nano nylon composite rotor, featuring light weight, 2. high strength, low thermal conductivity, and excellent corrosion resistance.
3. Integral T45 high-strength steel body with 3-stage shock absorption and auto balance for low noise and stable operation.
4. Automatic rotor recognition & alarm function, plus emergency door release for power failure to protect samples.
5. 5-inch HD touch screen for easy operation with 99 custom programs; USB data export optional.
6. 10-level speed adjustment with acceleration/deceleration range: 20s-9min; multiple modes including differential time, gradient, inching & timing centrifugation.

SPECIFICATIONS

Model	BJZ-901
Max. Speed	18500rpm
Max. RCF	27100xg
Max. Capacity	6x100ml
Speed Accuracy	±10rpm
Power Supply	AC 220+22V50Hz 10A
Timer Range	1s-99min59s/1min-99h59min
Total Power	550W
Net Weight	33kg
Dimensions	55x47x29(cm)
Alt Name	High Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (xg)	Centrifugal Angle
1	Fixed Angle Rotor	12x1.5/2ml	18500	27100	45°
2	Fixed Angle Rotor	24x1.5/2ml	15000	22387	45°
3	Fixed Angle Rotor	36x1.5/2ml	15000	22262	45°
4	Fixed Angle Rotor	48x1.5/2ml	12000	16260	45°
5	Fixed Angle Rotor	18x5ml (round bottom)	15000	24148	45°
6	Fixed Angle Rotor	12x10ml (round bottom)	13000	20500	45°
7	Fixed Angle Rotor	12x15ml (sharp bottom)	12000	18594	45°
8	Fixed Angle Rotor (adapter for 12x15ml)	12x5ml (round bottom)	12000	18594	
9	Fixed Angle Rotor	6x50ml (sharp/round bottom)	12000	17146	30°
10	Fixed Angle Rotor (adapter for 6x50ml)	6x15ml (sharp bottom)	12000	17146	
11	Fixed Angle Rotor	6x10ml (round bottom)	12000	17146	
12	Fixed Angle Rotor (adapter for 6x100ml)	6x100ml (round bottom)	11000	15354	30°
13	adapter for 6x100ml	6x50ml (sharp bottom)	11000	15354	
14		6x15ml (sharp bottom)	11000	15354	
15		6x3x10ml (round bottom)	11000	15354	

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (xg)	Rotor Image
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1	Swing Out Rotor	4x120ml	4000	2683	
2	Swing Out Rotor (adapter for 4x120ml)	4x50ml	4000	2683	
3	Swing Out Rotor	8x15ml+8x1.5ml	4000	2683	
4	Swing Out Rotor	ELISA plate rotor 2x2x96 wells	4000	2300	

FEATURES

1. Equipped with a self-developed NCP carbon nano nylon composite rotor, featuring light weight, 2. high strength, low thermal conductivity, and excellent corrosion resistance.
3. Integral T45 high-strength steel body with 3-stage shock absorption and auto balance for low noise and stable operation.
4. Automatic rotor recognition & alarm function, plus emergency door release for power failure to protect samples.
5. 5-inch HD touch screen for easy operation with 99 custom programs; USB data export optional.
6. 10-level speed adjustment with acceleration/deceleration range: 20s-9min; multiple modes including differential time, gradient, inching & timing centrifugation.
7. Nano-ceramic coated chamber and anti-corrosion rotors; aerodynamic basket reduces wind resistance and energy consumption.
8. Wide selection of high/low speed rotors and adapters with sample capacity from 0.2ml to 600ml to meet diverse separation needs.
9. NCP rotor can be locked or opened with one turn for high efficiency.

APPLICATIONS

Suitable for laboratories in bioengineering, biochemistry, molecular biology, genetics, agriculture, hospitals, and CDC. Perfect for separation of blood, urine, saliva, cell, and other specimens.



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