



BENCHTOP LOW SPEED CENTRIFUGE BKC-1901

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BENCHTOP CENTRIFUGE MACHINE LOW SPEED



Robust Construction: Crafted from high-quality steel, including a blast-proof steel chamber and autoclave-able stainless steel, ensuring durability and resistance to disinfectants.

Precision Control: Microprocessor-controlled with a frequency conversion A.C. motor drive, offering accurate and efficient centrifugation processes.

Intuitive Interface: The LED display showcases vital parameters, including Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration details, and Error Codes, enhancing operational clarity.

User-Friendly Design: Featuring a dual-layer sealing ring for enhanced lid and instrument sealing, alongside programmable memory storing up to 30 programs. Adapters ranging from 0.5 ml to 500 ml provide versatile usage.

Efficient Operation: Offers 10 acceleration rates and 10 braking ramps to prevent

SPECIFICATIONS

Model	BKC-1901
Max. Speed	6000rpm
Max. RCF	4752xg
Max. Capacity	4x400ml
Display	LED
Noise(dBA)	
Dimension(mm)	620x440x360mm
Net weight(without rotor)	40KGS
Speed accuracy	±10rpm
Time range	1min-99minutes
Acceleration /Deceleration rates	1-- 10
Motor	Frequency Converter motor
Power supply	AC220V,50HZ,10A,570W
Alt Name	Benchtop Centrifuge Machine Low Speed

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Max.speed	Max.RCF	Note
1	Angle rotor	12x15/10/5ml	6000r/min	4588xg	PP/PC tube
2	Adapter	12x2ml			PP/PC tube
3	Swing rotor	Steel frame rotor	5000r/min	4752xg	PP/PC tube
4	Swing frame	4x100ml			PP/PC tube
5	Swing frame	4x50ml			PP/PC tube
6	Adapter	4x15/10ml			PP/PC tube
7	Swing rotor	Steel frame rotor	4000r/min	3041xg	PP/PC tube
8	Swing frame	4x2x100ml			PP/PC tube
9	Swing frame	4x2x50ml			PP/PC tube
10	Adapter	4x2x15/10ml			PP/PC tube
11	Swing frame	4x8x15/10/5ml			PP/PC/Vacuum blood collection tubes
12	Rack	4x12x5/2ml			Vacuum blood collection tubes

13	Swing rotor	4x18x5/2ml	4000r/min	2773xg	Vacuum blood collection tubes
14	Swing bucket	4x400ml	4000r/min	3040xg	Square bucket
15	Adapter	4x16x5/2ml			Vacuum blood collection tubes
16	Adapter	4x9x15/10ml			PP/PC tube
17	Adapter	4x4x50ml			PP/PC tube
18	Adapter	4x100ml			PP/PC tube
19	Swing bucket	4x250ml	4000r/min	3023xg	Round bucket
20	Adapter	4x9x5/2ml			Vacuum blood collection tubes
21	Adapter	4x5x15/10ml			PP/PC tube
22	Adapter	4x50ml			PP/PC tube
23	Adapter	4x100ml			PP/PC tube
24	Adapter	4x9x1.5ml			PP/PC tube
25	Microplate rotor	2x2x96 hole	4200r/min	2860xg	Square bucket
26	Adapter	2x32x1.5ml			PP/PC tube

FEATURES

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Precision Control: Microprocessor-controlled with a frequency conversion A.C. motor drive, offering accurate and efficient centrifugation processes.

Intuitive Interface: The LED display showcases vital parameters, including Speed, Timer, RCF, Rotors, Program (Memory), Acceleration & Deceleration details, and Error Codes, enhancing operational clarity.

User-Friendly Design: Featuring a dual-layer sealing ring for enhanced lid and instrument sealing, alongside programmable memory storing up to 30 programs. Adapters ranging from 0.5 ml to 500 ml provide versatile usage.

Efficient Operation: Offers 10 acceleration rates and 10 braking ramps to prevent secondary sedimentation, ensuring superior centrifugation results.

Safety First: Complies with international safety regulations (e.g., IEC 61010). Equipped with electrical lid interlock, automatic lid-locking during rotor run, emergency lid-lock release during power failure, and a gas hinge for lid drop protection.

Reliable Performance: Boasts automatic troubleshooting capabilities, displaying error codes and alarms on the screen. Operates quietly, generating noise levels below 58 decibels even at maximum rotational speed.

APPLICATIONS

Hospitals, Veterinary clinics, Food labs, Universities & colleges, Pharmaceutical labs, Cell culture labs, Infant stations.



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