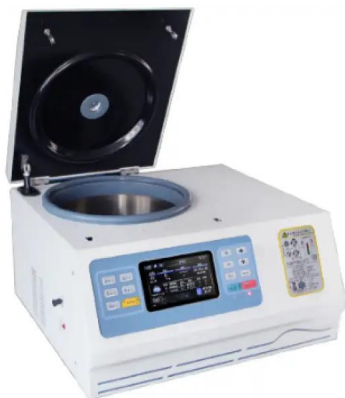




BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKE-4701

HIGH SPEED REFRIGERATED CENTRIFUGE BKE-4701

HIGH SPEED TABLE REFRIGERATED CENTRIFUGE



Intelligent control system

With five groups of user-defined preset programs that can be called by one key.

Can store 99 groups of program and with shortcut key.

Auto electric door lock;

Long press the start/instantaneous key to realize instantaneous centrifugation.

Up to 10 level acceleration/ deceleration with Linear drive.

Excellent kernel performance

HD large LCD display and the parameters can be revised during operation without shutdown.

Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.

Two modes can be set: start timing/arrival revolution timing.

SPECIFICATIONS

Model	BKE-4701
Max. Speed	20000rpm
Max. RCF	38427 x g
Max. Capacity	4 x 250 ml
Voltage	AC 220 ± 22 V, 50 Hz, 15 A
Power	1200 W
Noise Level	≤ 60 dB(A)
Timer	1 s ~ 99 h 59 min 59 s
Size	680 x 660 x 395 mm
Revolutions/min	±10 r/min
Net Weight	108 kg
Temp Range	-20°C ~ 40°C
Rotor Automatic Recognition	Yes
Temp Accuracy	±1.0°C
Alt Name	High Speed Table Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Max Speed (r/min)	Max RCF (xg)
1	Angle rotor	24x1.5/2.0 ml	20000 rpm	38427xg
2	Angle rotor	12x5 ml	18000 rpm	21962xg
3	Angle rotor	32x1.5/2.0 ml	16000 rpm	26044xg
4	Angle rotor	12x10 ml	15000 rpm	20274xg
5	Angle rotor	48x1.5/2.0 ml	15000 rpm	24060xg
6	Angle rotor	12x15 ml (Conical bottom)	14000 rpm	22241xg
7	Angle rotor	6x50 ml (Conical/round bottom); Include: Adapters 6x15 ml conical bottom	14000 rpm	22014xg
8	Angle rotor	4x100 ml	13000 rpm	19083xg
9	Angle rotor	6x100 ml	12000 rpm	17548xg
10	Angle rotor	8x50 ml (Conical/round bottom); Include: Adapters 8x15 ml conical bottom	11000 rpm	12783xg

11	(High speed) Swing out rotor	Swing out rotor 60x1.5 ml	15000 rpm	18826xg
12	Angle rotor	40x15 ml (W)	5000 rpm	4191xg
13	Swing-out rotor	4x100 ml	5000 rpm	4751xg
14	Swing-out rotor	4x250 ml (Round bucket)	4200 rpm	3352xg
15		4x250 ml (Square bucket) Include adapter: 4x4x50 ml conical bottom; 4x10x15 ml conical bottom	4200 rpm	3352xg
16		4x250 ml Square bucket (with biosafety lid)	4200 rpm	3352xg
17	Swing-out rotor	Micro-plate 2x2x96 hole	4200 rpm	2267xg

FEATURES

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ECO friendly refrigeration system with Special thermal insulation process.

Careful and Safe

With rotor automatic identification system.

Full steel inner cavity protective cover.

Over speed,over heat,unbalance protections and ensure safe operation.

Intimate detail design

An intimate tool rack is provided for accompanying tools to guard the instrument at all times.

The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.

It is equipped with a rotor cover that can be quickly locked for easy use.

Ergonomic, low opening height, close the centrifuge lid with one time press.

Special noise reduction system ;



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