



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKE-4601

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HIGH SPEED TABLE REFRIGERATED CENTRIFUGE



Intelligent control system
Auto electric door lock;
Can store 99 groups of program and with shortcut key.
Up to 10 level acceleration/ deceleration with Linear drive.
With five groups of user-defined preset programs that can be called by one key.
Long press the start/instantaneous key to realize instantaneous centrifugation.
High and low speed universal centrifuge, high compatibility with multiple rotors.
Excellent kernel performance
Microcomputer control with HD large LCD display, driven by AC frequency conversion brush-less motor.
Two modes can be set: start timing/arrival revolution timing.
ECO friendly refrigeration system with Special thermal insulation process.

SPECIFICATIONS

Model	BKE-4601
Max. Speed	21000 rpm
Max. RCF	38427 x g
Max. Capacity	4 x 750 ml
Timer	1 s ~ 99 h 59 min 59 s
Revolutions/min	±10 r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	±1.0°C
Voltage	AC 220 ± 22 V, 50 Hz, 15 A
Power	1.5 kW
Noise Level	≤60 dB(A)
Size	730 x 660 x 400 mm
Net Weight	120 kg
Rotor Automatic Recognition	Yes
Alt Name	High Speed Table Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Max Speed (r/min)	Max RCF (xg)
1	Angle rotor	12x5 ml	21000 rpm	29892xg
2	Angle rotor	24x1.5/2.0 ml (D)	20000 rpm	38457xg
3	Angle rotor	12x10 ml	16000 rpm	23068xg
4	Angle rotor	48x1.5/2.0 ml	16000 rpm	27375xg
5	Angle rotor	6x50 ml (Conical/round bottom); Include: adapter 6x15 ml conical bottom	15000 rpm	25375xg
6	Angle rotor	4x100 ml	14000 rpm	22195xg
7	Angle rotor	12x15 ml, Conical bottom	14000 rpm	22241xg
8	Angle rotor	8x8x0.2 ml PCR Row	14000 rpm	15032xg
9	Angle rotor	8x50 ml (Conical/round bottom); Include: adapter 8x15 ml conical bottom	12000 rpm	15213xg
10	Angle rotor	6x100 ml	12500 rpm	18550xg
11	Swing-out rotor	4x250 ml Round bucket	4200 rpm	3352xg

12	Swing-out rotor	4x250 ml Round bucket (with biosafety lid)	4200 rpm	3352xg
13	Swing-out rotor	4x250 ml Square bucket (Match with adapter); Include: Adapter 4x4x50 ml conical bottom; Adapter 4x10x15 ml conical bottom	4200 rpm	3352xg
14	Swing-out rotor	4x250 ml Square bucket (with biosafety lid)	4200 rpm	3352xg
15	Swing-out rotor	Auto Uncap 2~7 mlx64 (blood collection tubes)	4200 rpm	3352xg
16	Swing-out rotor	Auto Uncap 2~7 mlx104 (blood collection tubes)	4200 rpm	3510xg
17	Swing-out rotor	4x500 ml Round bucket	4200 rpm	3510xg
18	Swing-out rotor	4x500 ml Round bucket (with biosafety lid)	4200 rpm	3510xg
19	Swing-out rotor	4x500 ml Square bucket (Match with adapter)	4200 rpm	3510xg
20	Swing-out rotor	4x750 ml Round bucket	4200 rpm	3648xg
21	Swing-out rotor	4x750 ml Square bucket (Include 1 set adapter optional)	4200 rpm	3648xg
22	Swing-out rotor	Multifunctional three-in-one rotor 4x750 ml, match with below (Bucket/Basket) to use	-	-
23	Hanging bottle	750 ml Round bucket / with biosafety lid; Include: Adapter 4x14x15 ml conical bottom; Adapter 4x7x50 ml conical bottom	4500 rpm	4335xg
24	Hanging Basket	Micro-plate 4x2x96 hole	4500 rpm	4335xg
25	Hanging bottle	Auto uncap 2~7 mlx120 (blood collection tubes)	4500 rpm	4335xg
26	Hanging bottle	500 ml blood bag (include blood bag adapters)	4500 rpm	4335xg
27	Swing-out rotor	Micro-plate 2x2x96 hole (Enhanced Version)	6500 rpm	5495xg

FEATURES

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

High and low speed universal centrifuge,high compatibility with multiple rotors.

Excellent kernel performance

Microcomputer control with HD large LCD display,driven by AC frequency conversion brush-less motor.

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

ECO friendly refrigeration system with Special thermal insulation process.

Careful and safe

Automatic identification rotors and speed limit control.

Full steel inner cavity protective cover.

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



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