



BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE BKE-1301

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Adopted great momentum force frequency variable motor to facilitate acceleration and deceleration and enhance efficiency.

Medium size, good compatibility, suitable for medium and small sized multi-functional experiments

Multi-color LED display, user-friendly, clearer and more direct display. .

Automatic recognition of rotors and speed limit control, making centrifuging safer

User able to set RPM, timing, RCF and acceleration/deceleration mode according to experiment requirement

automatic calculation and simultaneous display of RCF/RPM.

10 types of accelerating/decelerating control, 15 groups of programming space, user able to program and call program freely

SPECIFICATIONS

Model	BKE-1301
Max. Speed	20500rpm
Max. RCF	31785xg
Max. Capacity	4x100ml
Timer	1min~99min
Temp Range	-20°C~40°C
Temp Accuracy	±1.0°C
Revolutions/min	±20r/min
Acceleration/Decelerations(Sec)	≤15
Lid drop protection	Yes
Built in condensation drain	Yes
Fast temperature	Yes
Voltage	AC 220±22V 50Hz 15A
Power	1000W
Noise Level	≤ 54dB(A)
Rotor Diameter	φ280mm
Inner Dimensions	480x560x360mm
Packaging Dimensions	640x660x470mm
Net weight	70kg
Gross weight	80kg
Shorts spin function	Yes
Rotor imbalance detection	Yes
Programme memory	Yes
Alt Name	High Speed Refrigerated Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Speed	RCF
1	Angle Rotor	16x1.5/2.2ml	20500rpm	31785xg
2		18x0.5ml	16500rpm	17000xg
3		12x5ml	16000rpm	18090xg

4		24x1.5/2.2ml	15000rpm	21890xg
5		36x1.5/2.2ml	14000rpm	20025xg
6		12x10ml	14000rpm	19640xg
7		4x8x0.2ml PCR Tube	13500rpm	11610xg
8		6x50ml/ round bottom	13000rpm	17940xg
9		6x50ml/Sharp bottom	12000rpm	15450xg
10		12x15ml/Sharp bottom	12000rpm	15710xg
11		4x100ml	12000rpm	17915xg
12		8x50ml/Round bottom	11000rpm	13450xg
13		8x50ml/Sharp bottom	10000rpm	12070xg
14	Elisa plate	2x2x48 Hole	4200rpm	1900xg

FEATURES

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automatic calculation and simultaneous display of RCF/RPM.

10 types of accelerating/decelerating control, 15 groups of programming space, user able to program and call program freely

Automatic calculation and display RCF value, RPM and centrifugal force at the same time.

Protected by door lid and against over speed and imbalance to ensure the safety of operation

Imported high efficiency environmental friendly refrigerating system, able to maintain temperature under -4°C during maximum RPM

With pre-cooling function, freezing centrifuging is more convenient.



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