

Available Rotors



Rotor Type: Angle Rotor
Max. Capacity: 4×8 strips PCR
Max. Speed: 14000rpm
Max. RCF: 12070×g
Order No.: 05131
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 6×8 strips PCR
Max. Speed: 13000rpm
Max. RCF: 16080×g
Order No.: 05132
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 8×8 strips PCR
Max. Speed: 14000rpm
Max. RCF: 13390×g
Order No.: 05133
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 12×8 strips PCR
Max. Speed: 13000rpm
Max. RCF: 17220×g
Order No.: 05134
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 40×0.5ml
Max. Speed: 14000rpm
Max. RCF: 19960×g
Order No.: 31010
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 12×1.5/2.0ml
Max. Speed: 18500rpm
Max. RCF: 23990×g
Order No.: 30801
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 24×1.5/2ml
Max. Speed: 15000rpm
Max. RCF: 20600×g
Order No.: 30803
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 30×1.5/2ml
Max. Speed: 13500rpm
Max. RCF: 19340×g
Order No.: 30404
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 48×1.5/2ml
Max. Speed: 11000rpm
Max. RCF: 12840×g
Order No.: 05104
Apply to HiSpin-1K/KR



Rotor Type: Angle Rotor
Max. Capacity: 16×5ml
Max. Speed: 15000rpm
Max. RCF: 19350×g
Order No.: 30805
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 6×10ml
Max. Speed: 14000rpm
Max. RCF: 16460×g
Order No.: 05109
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 12×10ml
Max. Speed: 13000rpm
Max. RCF: 17030×g
Order No.: 30808
Apply to HiSpin-16K/KR

HiSpin-16K/KR
Tabletop High Speed (Refrigerated) Centrifuge

Features

- Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down;
- Imported compressors fluorine free, double cycle cooling, cold and hot alternating easily, free environment pollution and precise in temperature control;
- Microprocessor control, LCD touch screen which mindicates the temperature, speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameter can be edited;
- 100 kinds of program stored in the memory, 100 kinds of accelerating and decelerating speed for your choice;
- Automatic electric lid lock, over speed, over temp. protection and imbalance protection;
- High quality steel centrifuge body, stainless steel chamber, built-in stainless-steel explosion-proof protect sleeve, 3 tiers protection, safe and reliable;
- Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction;
- Lever 3 damping and get the ideal centrifugation result.

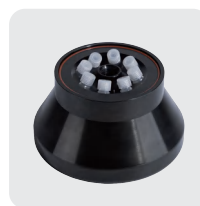


Technical Specification

Model	HiSpin-16K	HiSpin-16KR
Max. Speed	16000rpm @ ±10rpm accuracy	
Max. RCF	20600×g	
Max. Capacity	6 x 100ml	
RPM/RCF Convert	Yes	
Time Range	1~99h59min	
Noise	≤ 58 dB	
Temperature	/	-20 ~ +40℃ @ ±1℃
Power Supply	110~220V 50/60Hz	
Size (W x D x H)	513×370×320 mm	620×570×370 mm
Net Weight	42 KG	79 KG
Testing Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2	



Rotor Type: Angle Rotor
Max. Capacity: 16×10ml
Max. Speed: 11000rpm
Max. RCF: 13950×g
Order No.: 30417
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 8×15ml (falcon tube)
Max. Speed: 11000rpm
Max. RCF: 12730×g
Order No.: 05113
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 12×15ml
Max. Speed: 9000rpm
Max. RCF: 9590×g
Order No.: 05114
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 24×15ml
Max. Speed: 5000rpm
Max. RCF: 3500×g
Order No.: 05140
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 30×15ml
Max. Speed: 5000rpm
Max. RCF: 3830×g
Order No.: 05141
Apply to HiSpin-16K/KR



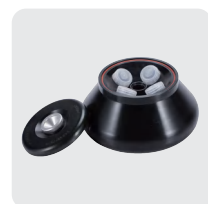
Rotor Type: Angle Rotor
Max. Capacity: 6×30ml
Max. Speed: 12000rpm
Max. RCF: 14000×g
Order No.: 30810
Apply to HiSpin-16K/KR



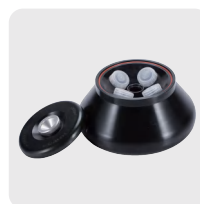
Rotor Type: Angle Rotor
Max. Capacity: 6×50ml (falcon tube)
Max. Speed: 12000rpm
Max. RCF: 16050×g
Order No.: 30811
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 6×50ml
Max. Speed: 12000rpm
Max. RCF: 15960×g
Order No.: 05117
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 4×85ml
Max. Speed: 11000rpm
Max. RCF: 13560×g
Order No.: 30453
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 4×100ml
Max. Speed: 10000rpm
Max. RCF: 10310×g
Order No.: 30453
Apply to HiSpin-16K/KR



Rotor Type: Angle Rotor
Max. Capacity: 6×100ml
Max. Speed: 8000rpm
Max. RCF: 7280×g
Order No.: 30414
Apply to HiSpin-16K/KR



Rotor Type: Microplate Rotor
Max. Capacity: 2×3×48 well
Max. Speed: 4000rpm
Max. RCF: 2300×g
Order No.: 05216
Apply to HiSpin-16K/KR



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