

MicroSpin & MicroSpin-R

High Speed Micro (Refrigerated) Centrifuge

Features

- MicroSpin & MicroSpin-R centrifuge are made of high-quality steel, stainless steel chamber, safety and reliable
- Microprocessor control, LCD (MicroSpin) / LCD Touch Screen (MicroSpin-R) displays the RCF, time and speed in running; 10 kinds of brake setting, operate simply
- Brushless motor, free maintenance, no powder pollution, quick in speed up and down
- Flexible axle driven system which drive the rotor directly, smooth in operation and small vibration
- Various rotors available to meet different requirements
- Electric lid lock with insert alarm, imbalance & over-speed protection.



Applications

MicroSpin High Speed Micro Centrifuge and MicroSpin-R High Speed Refrigerated Centrifuge are widely used to clinical, biochemical, agriculture, molecular diagnostics and scientific research etc.

Specifications	MicroSpin	MicroSpin-R
Max. speed	16000rpm	16000rpm
Max. RCF	19040×g	19040×g
Max. capacity	6x10ml	6x10ml
Speed accuracy	±20rpm	±20rpm
RPM/RCF convert	Yes	Yes
Rotor	Angle 4x8PCR Angle 40×0.5ml Angle 12×1.5/2ml Angle 24×1.5/2ml Angle 6x10ml Angle 12/24 pcs capillary vessel	Angle 4x8PCR Angle 40×0.5ml Angle 12×1.5/2ml Angle 24×1.5/2ml Angle 6x10ml Angle 12/24 pcs capillary vessel
Time range	0~99h 59mins	0~99h 59mins
Motor	Brushless DC motor	Brushless DC motor
Display	LCD	LCD touch screen
Temperature	Normal	-20°C~40°C
Acc/Dec	10 Kinds	10 Kinds
Power Requirements	Single phase, 100V-240V, 50Hz/60Hz	Single phase, 100V-240V, 50Hz/60Hz
Dimension(W×D×H)	202×208×306mm	480×480×275mm
Weight	16kg	48kg
Testing Standard	EN 61010-1, EN 61010-2-020, EN 6126-1, EN 61010-3-2/2A	
Noise	≤65dB(A)	≤55dB(A)

Available rotors

A4-8PCR

Cat. No.31447

for MicroSpin/MicroSpin-R
 Max. speed: 14000rpm
 Rotor capacity: 4×8 PCR
 Max. RCF: 13270xg
 Rotor material: Aluminum alloy



A6-10

Cat.No.31004

for MicroSpin/MicroSpin-R
 Max. speed: 13000rpm
 Rotor capacity: 6x10ml
 Max. RCF: 14190xg
 Rotor material: Aluminum alloy



A40-0.5

Cat. No.30402

for MicroSpin/MicroSpin-R
 Max. Speed: 13000rpm
 Rotor capacity: 40×0.5ml
 Max. RCF: 17210xg
 Rotor material: Aluminum alloy



A24-CV

Cat. No.30451

for MicroSpin/MicroSpin-R
 Max. Speed: 12000rpm
 Rotor capacity: 24 pcs capillary vessel
 Max. RCF: 15800xg
 Rotor material: Aluminum alloy



A24-1.5

Cat. No.30403

for MicroSpin/MicroSpin-R
 Max. speed: 14000rpm
 Rotor capacity: 24x1.5/2ml
 Max. RCF: 17950xg
 Rotor material: Aluminum alloy



A12-CV

Cat. No.30437

for MicroSpin/MicroSpin-R
 Max. Speed: 12000rpm
 Rotor capacity: 12 pcs capillary vessel
 Max. RCF: 14800xg
 Rotor material: Aluminum alloy



A12-1.5

Cat. No.30401

for MicroSpin/MicroSpin-R
 Max. Speed: 16000rpm
 Rotor capacity: 12×1.5/2ml
 Max. RCF: 16260xg
 Rotor material: Aluminum alloy

