

C Centrifuges-Refrigerated



Model: Neofuge-13R, Refrigerated Centrifuge, 24 Places 1.5/2ml, 32 Places 0.2ml

Neofuge13R equipped with a brushless induction motor runs quietly. The rotor can be accelerated to 17,458xg, which is sufficient for all standard applications. A "quick spin" key is used for short processing runs. The powerful CFC-free refrigeration unit can control temp. range from -5°C to +40°C. LCD can display more detailed failure information Speed, chamber temp. & run time can be set by the user & the value can change during centrifugation.



Features:

Max. speed 13,800rpm, max. RCF 17,458xg • Microprocessor control, all parameters are set by control panel • Low-noise brushless drive motor, maintenance-free • Refrigerated table-top centrifuge, CFC-free (R134a) • Rotor can be kept in low temp. at max. speed • Aerosol tight • Autoclavable (20 min, 12TC)

	1301: Fixed angle rotor 24x1.5/2ml
	1302: Fixed angle rotor 32x0.2ml

Max. Speed	13,800rpm
Max. RCF	17,458xg
Max. Capacity	24x1.5/2.0ml
Temp. Range	-5°C to +40°C
Run Time	≤9h 59min. quick spin
Step	10rpm
Drive	Brushless induction motor
Control	Microprocessor control
Weight Without rotor	39Kg
Power	300VA
Refrigerant	R134a (CFC-free)
Dimensions (HxWxD)	320mm x 285mm x 480mm






Model: Neofuge-15R, Refrigerated Centrifuge

Features:

Maximum speed at 16,000rpm & max. RCF at 24,905xg • Easy control for parameter setting & precise control by microprocessor • Electronic imbalance detection • Automatic rotor identification • Low noise brushless drive motor, free of maintenance • Refrigerated by CFC-free unit (R134a), temp. range-10-401 • Precooling rotors function during standby • Standard accessory of #1501 fixed angle rotor (24x1.5/2.0ml)

Neofuge 15R laboratory centrifuge, providing excellent centrifugal effect & easy to use with high reliability & safety, are widely used in routine laboratories research in the fields of bioscience, medicine & industry.

	1501: Fixed angle rotor 24x1.5/2ml
	1502: Swing-bucket rotor Maximum 4x100ml
	1503: Fixed angle rotor 6x50ml

Max. Speed	16,000rpm
Speed Min.	300rpm
Steplength	10rpm
Max. RCF	24,905xg
Max. Capacity	4x100ml
Braking/acceleration curves	9/9
Refrigerant	R134a (CFC-free)
Power Supply	220W/50Hz(standard) 220V/6QHz(optional)
Drive	Brushless induction motor
Noise at max. speed	≤60dB
Temp. Range	-10°C to +40°C
Control	Microprocessor control
Running Time	≤9h 59min. quick spin
Dimensions (HxWxD)	315mm x 580mm x 520mm
Net Weight Without rotor	74Kg









Model: Neofuge-18R, Laboratory Refrigerated Centrifuge



Neofuge 18R laboratory centrifuge, providing excellent centrifugal effect and easy to use with high reliability & safety, are widely used in the fields of molecular & biochemical research, & medical diagnosis

Features:

Refrigerated by CFC-free unit (R134a), temperature range -10-40 C • Maximum speed at 18,000rpm & maximum RCF at 31,515xg • Easy control for parameter setting & precise control by microprocessor • Electronic imbalance detection • Automatic rotor identification • Low noise brushless drive motor, free of maintenance • Precooling rotors function during standby • 9 acceleration/deceleration curves available • Multi-function by 8 optional rotors

	2302:	Fixed angle rotor 24x2ml
	1801:	Fixed angle rotor 32x2ml
	1802:	Fixed angle rotor 10x10ml
	2304:	Fixed angle rotor 6x94ml
	2305:	Fixed angle rotor 8x50ml
	1803:	Fixed angle rotor 10x15ml
	1804:	Swing-Out rotor Maximum 4x250ml
	1805:	Microplate rotor with 2 racks 2 Microplates

Max. Speed	18,000rpm
Min. Speed	300rpm
Steplength	10rpm
Max. RCF	31,515xg
Max. Capacity	4x250ml
Braking/acceleration curves	9/9
Programs	15(pre-cooling program)
Power Supply	220V/50Hz
Drive	Brushless induction motor
Noise at max. speed	≤60dB
Temp. Range	-10°C to +40°C
Control	Microprocessor control
Running Time	≤9h 59min. quick spin
Dimensions (HxWxD)	405mm x 565mm x 600mm
Net Weight Without rotor	115Kg

Model: Neofuge-23R, Laboratory Refrigerated Centrifuge



Neofuge 23R laboratory centrifuges providing excellent centrifugal effect & easy to use with high reliability & safety are widely used in the fields of molecular & biochemical research, & medical diagnosis

Features:

Refrigerated by CFC-free unit (R404a), temperature range -20-40 C • Maximum speed at 23,300rpm & maximum RCF at 50,377xg • Easy control for parameter setting & precise control by microprocessor • Electronic imbalance detection • Automatic rotor identification • Low noise brushless drive motor, free of maintenance • Precooling rotors function during standby • 9 acceleration/deceleration curves available • Multi-function by 8 optional rotors

	2301:	Fixed angle rotor 24x1.5ml
	2302:	Fixed angle rotor 24x2ml
	2303:	Fixed angle rotor 16x16ml
	2304:	Fixed angle rotor 6x94ml
	2305:	Fixed angle rotor 8x50ml
	2306:	Fixed angle rotor 6x50ml
	2307:	Swing-Out rotor Maximum 4x100ml
	2308:	Microplate rotor with 2 racks 2 Microplates

Max. Speed	23,300rpm
Min. Speed	300rpm
Steplength	10rpm
Max. RCF	50,377xg
Max. Capacity	4x180ml
Braking/acceleration curves	9/9
Programs	9(pre-cooling program)
Power Supply	220V/50Hz
Drive	Brushless induction motor
Noise at max. speed	≤66dB
Temp. Range	-20°C to +40°C
Control	Microprocessor control
Running Time	≤9h 59min. quick spin
Dimensions (HxWxD)	400mm x 765mm x 590mm
Net Weight Without rotor	150Kg